CURRICULUM VITAE

**CHARLES J. LOCKWOOD, M.D., M.H.C.M.**

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Office Address: Charles J. Lockwood, M.D.

Executive Vice President, USF Health

Dean, Morsani College of Medicine

University of South Florida

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E-Mail: cjlockwood@usf.edu

Place of Birth: Norwood, Massachusetts, USA

Marital Status: Married, one child, and two grandchildren

**PART I: BACKGROUND**

**FORMAL EDUCATION/DEGREES:**

 1973 – 1977 Brown University, Providence, Rhode Island (Sc.B.)

 1977 – 1981 University of Pennsylvania School of Medicine, Philadelphia, PA (M.D.)

1. Yale University, New Haven, CT (M.A. Hon.)

2007 – 2009 Harvard School of Public Health, Boston, MA (MS in Health Care

Management - MHCM)

**POSTGRADUATE TRAINING:**

 1981-1985 Residency in Obstetrics and Gynecology

 Pennsylvania Hospital, Philadelphia, PA

 1985-1987 Fellowship in Maternal-Fetal Medicine

 Department of Obstetrics and Gynecology

 Yale-New Haven Hospital

Yale University School of Medicine, New Haven, CT

 1989-1991 Postdoctoral Fellowship – Molecular Mechanisms of Hemostasis

Mentor - Dr. Yale Nemerson, Dept. of Medicine

Mount Sinai School of Medicine, New York, NY

**CERTIFICATION / LICENSES:**

1988 Diplomate of the American Board of Obstetrics and Gynecology

1989 Special Certification in Maternal-Fetal Medicine, American Board of Obstetrics and Gynecology

1997-2022 Recertified in Obstetrics and Gynecology and Maternal-Fetal Medicine, American Board of Obstetrics and Gynecology

1981-2014 Pennsylvania, Connecticut, Massachusetts, New York, New Jersey, and Ohio State Medical Licenses, at various time intervals (prior)

2014-present Florida Medical License (current)

**SPECIAL TRAINING:**

1996 Program for Clinical Chiefs, Harvard University School of Public Health

2012 Association of American Medical Colleges Executive Development Seminar for Deans

**ACADEMIC AND ADMINISTRATIVE APPOINTMENTS:**

1987-1989 Assistant Professor of Obstetrics and Gynecology,

 Director of Perinatal Research,

 Tufts University School of Medicine, Boston, MA

1989-1992 Assistant Professor of Obstetrics, Gynecology and

 Reproductive Science, Director of Perinatal Research,

 Mount Sinai School of Medicine, New York, NY

1992-1995 Associate Professor of Obstetrics, Gynecology and

 Reproductive Sciences, Director of Perinatal Research,

 Mount Sinai School of Medicine, New York, NY

1995-2002 The Stanley H. Kaplan Professor and Chair

 Department of Obstetrics and Gynecology,

 New York University School of Medicine, New York, NY

1998-2000 Acting Director, NYU Kaplan NCI-designated Cancer Center,

 New York University School of Medicine, New York, NY

2001-2003 Adjunct Professor, 2nd Institute of Obstetrics and Gynecology

University “La Sapienza,” Rome, Italy

2002-2005 Clinical Professor, New York University School of Medicine, New York, NY

2002-2011 The Anita O’Keeffe Young Professor of Women’s Health and Chair,

 Department of Obstetrics, Gynecology and Reproductive Sciences

 Yale School of Medicine, New Haven, CT

2011-present Adjunct Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, Yale School of Medicine, New Haven, CT

2011-2014 Dean, College of Medicine, The Ohio State University, Columbus, OH

2011-2014 Vice President for Health Sciences, The Ohio State University, Columbus, OH

2011-2014 Professor, Obstetrics and Gynecology, The Ohio State University, College of Medicine, Columbus, OH

2012-2014 Leslie H. and Abigail S. Wexner Chair in Medicine, The Ohio State University, College of Medicine, Columbus, OH

2014-present Dean, Morsani College of Medicine, University of South Florida, Tampa, FL

2014-present Professor of Obstetrics and Gynecology, Morsani College of Medicine,

University of South Florida, Tampa, FL

2014-present Professor of Health Policy and Management, College of Public Health, University of South Florida, Tampa, FL

2014-2022 Senior Vice President, USF Health, University of South Florida,

Tampa, FL

2015-present Executive Vice President, Tampa General Hospital, Tampa, FL

2022-present Executive Vice President, USF Health, University of South Florida, Tampa, FL

**HOSPITAL APPOINTMENTS:**

St. Margaret’s Hospital, Boston, MA 1987-1989 Attending

Mount Sinai Medical Center, New York, NY 1989-1992 Assistant Attending

Mount Sinai Medical Center, New York, NY 1992-1995 Associate Attending

Elmhurst Hospital, New York, NY 1989-1992 Assistant Attending

Elmhurst Hospital, New York, NY 1992-1994 Associate Attending

New York Downtown Hospital, New York, NY 1995-2001 Attending

New York University (NYU) Medical Center, New York, NY 1995-2002 Chair, OB/GYN

Bellevue Hospital, New York, NY 1995-2002 Director, OB/GYN

The Valley Hospital, Ridgewood, NJ 1996-2002 Consultant

Yale-New Haven Hospital, New Haven, CT 2002-2011 Chief, OB/GYN

The Ohio State University Wexner Medical Center, 2011-2014 OB/GYN

Columbus, OH

Tampa General Hospital, Tampa, FL 2014- OB/GYN

**HOSPITAL/MEDICAL SCHOOL BOARDS AND COMMITTEE MEMBERSHIPS:**

***New York University Medical Center/Bellevue Hospital Center, NYC Health and Hospital Corporation***

Executive Committee of the Medical Board of Bellevue Hospital 1995-2002

Secretary of the Medical Board of Bellevue Hospital 1999-2002

Executive Committee of the Medical Board, NYU Medical Center 1995-2002

Vice-Chair, Executive Committee of the Medical Board, NYU Medical Center 1999-2002

Director, Maternal Child Health Clinical Service Line, Bellevue Hospital 1996-1998

Board of Directors, University MSO, L.L.P. 1996-1999

Chair, Information Management Subcommittee, Bellevue Hospital 1996-1999

The Quality Council, Bellevue Hospital 1996-2002

NYU School of Medicine Surgical Chair Search Committee 1998-2000

NYU Kaplan Cancer Center Member 1998-2002

Chair, Search Committee for Director, NYU Kaplan Cancer Center 1999-2000

Patient Care and Operations Coordination Committee, Mt. Sinai/NYU Health

 Board of Trustees 2000-2002

***Yale-New Haven Hospital/Yale University School of Medicine***

Medical Board, Yale-New Haven Hospital (YNHH) 2002-2011

Clinical Chairs Committee, Yale School of Medicine 2002-2011

Oversight Committee, Office of Cooperative Research, Yale University 2002-2004

Board of Permanent Officers, Yale School of Medicine 2002-2011

Finance Committee, Yale Medical Group (YMG) 2002-2011

Search Committee for Chair, Internal Medicine, Yale School of Medicine 2003-2005

Search Committee for Director Yale Comprehensive Cancer Center 2003-2005

Yale University Comprehensive Cancer Center Member 2003-2011

Yale University Comprehensive Cancer Center Steering Committee 2004-2011

Yale University, Provost’s University Budget Committee 2004-2007

Robert Wood Johnson Clinical Scholars Program Advisory Board,

 Yale School of Medicine 2004-2011

Search Committee, YNHH C.E.O. Board of Trustees 2004-2005

Medical Board Administrative Committee, YNHH 2004-2011

Chair, Search Committee for Chair of Laboratory Medicine, Yale School of Medicine 2005-2006

Clinical Chairs’ Executive Committee, YMG 2005-2009

Dean’s Advisory Board, Yale School of Medicine 2005-2011

Yale School of Medicine Admissions Committee 2006-2011

Yale Medical Group (YMG), Board of Governors 2009-2011

YMG, Strategic Planning Committee 2009-2011

Chair, YMG Board of Governors 2009-2011

Yale Center for Clinical Investigation (YCCI) Career Oversight Committee Mentors 2009-2011

Co-Chair YNHH Ambulatory Service Line 2009-2011

Co-Chair YNHH Women’s Health Service Line 2009-2011

**Mentor, Yale Center for Clinical Investigation CTSA Career Oversight Committee 2009-2011**

Yale University Conflict of Interest Policy Committee 2009-2010

Search Committee, YMG/YNHH Chief Information Officer                     2009-2010

Search Committee, YMG/YNHH Chief Medical Information Officer          2009-2010

**YNHH Perioperative Executive Leadership Council, Steering Group 2010-2011**

**Northeast Medical Group (NEMG) Board of Directors 2010-2011**

Search Committee for Chair of Pediatrics, Yale School of Medicine 2010-2011

***Ohio State University (OSU) College of Medicine and Wexner Medical Center (WMC)***

Ohio State University Physicians (OSUP) Board 2011- 2014

OSUP Executive Committee 2011- 2014

OSU Health Sciences Deans Cluster 2011- 2014

OSU Council of Deans 2011- 2014

Chair, OSU Basic Science Chairs’ Committee 2011- 2014

Nationwide Children’s Hospital Board of Trustees 2011- 2014

OSU Board of Trustees Medical Affairs Committee 2011- 2014

The Ohio State University Senate 2011- 2014

OSU James Cancer Hospital Medical Staff Administrative Committee 2011- 2014

OSU Wexner Medical Center (WMC) Shared Services Council 2011- 2014

WMC Board (ex officio member) 2011- 2014

WMC Medical Staff Administrative Committee 2011- 2014

WMC Executive Committee 2011- 2014

WMC Leadership Council 2011- 2014

WMC Leadership Council for Clinical Quality and Safety and Service 2011- 2014

WMC Performance and Accountability Review Group 2012- 2014

WMC Senior Vice President’s Committee 2012- 2014

OSU Center for Ethics and Human Values, Advisory Board 2012- 2014

***University of South Florida (USF), Morsani College of Medicine (MCOM) and USF Health***

USF President Senior Vice President Executive Leadership Committee 2014-

USF President’s Cabinet 2014-

USF Campus Leadership Council 2014-

Morsani College of Medicine (MCOM) Senior Leadership Team (chair) 2014-

USF Health Executive Leadership Committee (chair) 2014-

MCOM Executive Council Committee (chair) 2014-

MCOM All Chairs Committee (chair) 2014-

USF Physicians Group Executive Management Committee (chair) 2014-

USF Health MCOM and Heart Institute Building Project Executive Committee (chair) 2014-20

USF Research Foundation Board 2014-

USF Institute for Advanced Discovery & Innovation 2014-

Chair, USF Health Services Support Organization (HSSO) Board 2014-

Chair, Officers of the Corporation 2014-

Chair, Health Services Support Organization (HSSO) Executive Committee 2014-

Chair, USF MCOM/HCA West Florida Division GME Consortium Board 2017-

USF Research Executive Sponsorship Group 2021-

USF Provost Selection Committee 2022-22

USF University Budget Committee 2022-

***Tampa General Hospital, Tampa, FL***

Medical Executive Committee 2014-

Tampa General Board (ex officio) 2014-

Institute Oversight Committee 2017-

Chair USF-Tampa General Physicians Board of Directors 2021-

**GOVERNMENT AND PROFESSIONAL SOCIETY COMMITTEES/LEADERSHIP:**

American Board of Obstetrics and Gynecology (ABOG):

* Examiner Obstetrics and Gynecology 1996-2009
* Board Examiner, Maternal-Fetal Medicine 2000-2009

American College of Obstetricians and Gynecologists (ACOG):

* Committee on Practice Bulletins 1997-1999
* Committee on Obstetric Practice 1997-2000
* Obstetrical Précis Committee 1998-2000
* Liaison to the Centers for Disease Control Work Group on Low Birth Weight 1998-2002
* Chair, Committee on Obstetric Practice 2000-2002
* Liaison to American Academy of Pediatrics, Committee on Fetus and Newborn 2000-2002
* Committee on Genetics 2000-2002
* Vice-Chair, Clinical Document Review Panel-Obstetrics 2002-2004
* Chair, Clinical Document Review Panel-Obstetrics 2004-2006
* Chair, ACOG-AMA Physician Consortium for Quality Improvements

Maternity Care Committee 2008-2009

* Co-Chair, Joint ACOG-NCQA-AMA Physician Consortium for Performance

Improvement Maternity Care Work Group 2010-2013

* Consultant, ACOG Task Force on Neonatal Encephalopathy and Cerebral Palsy 2010-2012
* Liaison Committee on Obstetrics and Gynecology 2013-2016
* Consultant, ACOG Task Force on Neonatal Encephalopathy and Cerebral Palsy 2014-2015

American Association of Obstetricians and Gynecologists Foundation (AAOGF):

* Chair, Endowment Fund (now Scholars) Committee 2002-2008
* AAOGF trustee 2002-08; 17-19

American Gynecological and Obstetrical Society (AGOS):

* Council 2002-08; 10-19
* Assistant Secretary, American Gynecological and Obstetrical Society 2010-2013
* Secretary 2013-2016
* Finance Committee 2015-2018
* President Elect 2016-2017
* President 2017-2018
* Immediate Past-President 2018-2019

Association of American Medical Colleges (AAMC):

* Council of Deans 2011-present
* Council of Deans’ Fellowship Committee 2018-present
* Liaison Committee on Medical Education (LCME) ad hoc group 2018

Federation of American Societies for Experimental Biology (FASEB):

* Funding Conference, NIH Subcommittee 2003-2004
* Funding Conference, NASA Subcommittee 2004-2008
* Clinical Research Subcommittee 2004-2006

Liaison Committee on Medical Education (LCME):

* LCME survey team member/chair 2018-present
* LCME Professional Member 2022-present
* LCME Policy Subcommittee 2022-present

March of Dimes Foundation:

* Scientific Advisory Committee on Prematurity 2002-2012
* March of Dimes National Board of Trustees 2015-2021
* Mission Advancement Committee, March of Dimes National Board of Trustees 2015-2021

*(Eunice Kennedy Shriver)* National Institute of Child Health and Human Development (NICHD):

* Board of Directors, NICHD Frontiers in Reproduction Course, Woods Hole, MA 1998-02; 06-11
* NICHD Reproductive Scientist Development Program Selection Committee 2001-2018

National Institute of Health Study Sections:

* Human Embryology & Development-1 (Regular member) 1996-2001
* Pregnancy & Neonatology (PN) (*Ad hoc* member) 2006, 2016
* Chair or member multiple NIH *Ad hoc* special emphasis panels 2000-2016
* P50 Translational Centers for Reproduction Research Review Committee 2018

National Academy of Medicine (formerly Institute of Medicine):

* Maternal & Child Health & Human Development Interest Group 2011-present

U.S. Food and Drug Administration (FDA):

* Advisory Committee for Reproductive Drugs 2003-2007
* Interim Chair, Drug Safety and Risk Management Advisory Committee 2009

Society for Gynecologic Investigation (now Society for Reproductive Sciences - SRI):

* Council 2001-2009
* Secretary/Treasurer 2002-2004
* President-Nominee, 2005-2006
* President-Elect 2006-2007
* President 2007-2008
* Immediate Past President 2008-2009

Society for Maternal-Fetal Medicine (SMFM):

* Pregnancy Foundation Board 2015-2019

International Societies:

* President, Third International Conference on the Uterus 1996
* President, Fourth International Conference on The Uterus: Human Fertility

and Reproduction: The Oocyte, the Embryo and the Uterus 2000

* Executive Board, World Association of Perinatal Medicine 2001-2003
* Industry and Scientific Advisory Committee for The Irish Center for Fetal and

 Neonatal Translational Research (INFANT) 2014-2017

State, County and Local Organizations:

* Council of the New York Perinatal Society 1997-2002
* **Co-Chair, State of Connecticut Legislative Cord Blood Task Force 2009-2010**
* State of Ohio Medical School Deans Council 2011-2014
* Vice-Chair, Ohio Council of Medical School Deans 2014
* State of Florida Council of Medical School Deans 2014-
* Hillsborough County Medical Association, Executive Council 2014-
* Executive Council, Hillsborough County Medical Society 2017-
* Vice Chair, State of Florida Council of Medical School Deans 2018
* President Florida Medical Schools Quality Network (FMSQN) 2018-
* Florida Medical Association, Board of Governors 2018-
* Florida Medical Association, PAC Executive Committee 2021-
* Advisory Council, planned University of the Virgin Islands School of Medicine 2021-23
* Florida Medical Association, Council on Legislation 2022-

**HONORIFIC SOCIETY MEMBERSHIPS**

National Academy of Medicine (formerly Institute of Medicine)

American Association for the Advancement of Science (AAAS)

*Sigma Xi*, Scientific honor society

*Phi Beta Kappa*, Academic honor society

*Alpha Omega Alpha*, Medical honor society

**AWARDS AND HONORS\*:**

American Cancer Society Fuller Junior Research Fellowship 1976

*Magna Cum Laude* graduate, Brown University 1977

Special Distinction in Major (Developmental Biology), Brown University 1977

*Sigma Xi*, The National Research Honor Society, Brown University Chapter 1977

President of the Graduating Class, University of Pennsylvania School of Medicine 1981

University of Pennsylvania Medical School Resident Teaching Award 1985

Award for Best Genetic Research in Perinatal Medicine, 7th Annual Meeting,

 Society of Perinatal Obstetricians (now Society for Maternal Fetal Medicine-SMFM) 1987

Second Prize Award for Best Paper in Perinatal Medicine, 8th Annual Meeting - SMFM 1988

Award Paper, SMFM Special Interest Group, ACOG Annual Clinical Meeting 1988

Resident Teaching Award, Dept. of Obstetrics and Gynecology, Tufts University 1988

AAOGF Kennedy-Dannreuther Fellowship 1989-1991

Revson Foundation Fellowship 1990-1992

First Prize for Poster Presentation, Int’l Congress of Perinatal Medicine, Tokyo, Japan 1991

Endowment Scholar Lecture, 10th Annual Meeting of AGOS 1991

Globus Award for Best Paper with Clinical Orientation, Mt. Sinai Journal of Medicine 1994

Contemporary OB/GYN Award for Best Article in Obstetrics 1996

American Health, “The Best Doctors in America, Obstetrics and Gynecology,” 1996

Castle & Connelly Survey, Top Doctors list 1996-present

*Alpha Omega Alpha*, NYU School of Medicine Chapter 1998

Jacob Ehrenzeller Alumni Award, Pennsylvania Hospital 2004

Jesse H. Neal Award for Editorials, American Society of Business Publication Editors 2005, 07, 14

March of Dimes Lecture, ACOG Annual Clinical Meeting 2007

FDA Advisory Committee Service Award 2007

Gold Award for Editorials, American Society of Healthcare Publication Editors 2009, 2011

National Academy of Medicine (NAM)of the National Academies, elected member 2010

Connecticut Academy of Science and Engineering, elected fellow 2011

Award for Editorial/Editor’s Letter category, American Society of Business

 Publication Editors (ASBPE) first place, for Contemporary OB/GYN 2011

Best Doctors in America 2012-present

OSU College of Medicine Landacre Honor Society Distinguished Faculty Award 2012

SRI President’s Distinguished Scientist Award 2013

OSU College of Medicine Gold Humanism Honor Society, Faculty award 2013

Clotilde Dent Bowen Diversity and Inclusion Leadership Award 2014

Beacon Award, NICHD Frontiers in Reproduction 2015

American Association for the Advancement of Science (AAAS), elected fellow 2016

Lifetime Achievement Award from the Society for Maternal Fetal Medicine 2017

ACOG 2019 Public Service Award for enduring commitment to women’s health 2019

University of Maryland Dean’s Distinguished Gold Medal 2022

*Phi Beta Kappa*, honorary member, Eta of Florida Chapter 2022

Florida Medical Association Gerold L. Schiebler Advocate for Medical Students Award 2022

The American Registry “Top Doctors 2023” 2023

\* For a list of visiting professorships and distinguished lectures see Part III

**LOCAL CLINICAL EXCELLENCE AWARDS**

New York Magazine, “Best Doctors in New York” 1996-2011

Connecticut Magazine “Top Docs” 2005-2011

Best Doctors Tampa Bay Metro Magazine 2015-2022

Hillsborough County Medical Association Frederick A. Reddy Memorial Award for

 dedication to the art of medicine, community service, social justice 2020

**PROFESSIONAL MEMBERSHIPS:**

Fellow, The American College of Obstetricians and Gynecologists

Fellow, American Gynecological and Obstetrical Society

Fellow, American Institute for Ultrasound in Medicine

Fellow, American Association for the Advancement of Science

Fellow, Academy of Science Engineering and Medicine of Florida

Fellow, New York Academy of Medicine

Fellow, New York Obstetrical Society

Member, American Gynecological and Obstetrical Society

Member, American Gynecological Club

Member, American Medical Association

Member, Arnold P. Gold Foundation Humanism Honor Society

Member, Connecticut Academy of Science and Engineering

Member, Endocrine Society

Member, Florida Medical Association

Member, Hillsborough County Medical Association

Member, National Academy of Medicine

Member, Society for Maternal-Fetal Medicine

Member, Society for Reproductive Investigation (formerly Society for Gynecologic Investigation)

Member, USF Chapter of the National Academy of Inventors

Member, USF Health Department of Obstetrics and Gynecology Ingram/Spellacy Society

**EDITORIAL BOARDS:**

Editorial Board, ACOG Interactions: Programs in Clinical Decision Making 1990-1993

Editorial Board, Mount Sinai Journal 1990-1995

Editorial Board, Journal of Clinical Endocrinology and Metabolism 1994-1998, 2001-2005

Editorial Board, Journal of Maternal and Fetal Investigation 1990-1998

Assistant Editor, Journal of Maternal-Fetal Medicine 1999-2001

Advisory Committee on Policy, The American Journal of Obstetrics & Gynecology 2000-2002

Editorial Advisory Board, Contemporary OB/GYN 2000-2020

Obstetrics Section Editor, UpToDate Ob/Gyn 2001-present

Board of Advisors, Mental Fitness - *The Science of Mental Wellness* 2002-2005

Editorial Board, Journal of Perinatal Medicine 2001-2021

Editor-In-Chief, Contemporary OB/GYN 2001-2020

Editorial Committee, ACOG-SMFM Joint Editorial Committee 2001-2009

Assistant Editor, Journal of Maternal-Fetal & Neonatal Medicine 2001-2013

Editorial Board, Evolution, Medicine, and Public Health 2012-2015

**COMMUNITY SERVICE/AWARDS**

New York Archdiocese Inner City School Scholarship Program 1995-2011

Volunteer, Bellevue Hospital Clinics, New York City 1995-2002

PRN Medical Mission to Jamaica 2004-08

March of Dimes, Chair, Star Chefs Auction, New Haven March of Dimes 2003, 2004

Annual Honoree, Greater New Haven March of Dimes 2003

March of Dimes – Co-Chair, *2011 March for Babies* event 2011

Roman Catholic Diocese of Columbus, Miter Society 2013-14

American Heart Association, Heart Walk Executive Leadership Cabinet 2014-19, 2021-

Florida March of Dimes Prematurity Prevention Committee 2015-2016

Greater Tampa Bay, Chamber of Commerce 2016-

Tampa Bay Business Journal’s Power 100 Tampa Bay’s Most Influential Leaders 2016-17, 21-23

Tampa Bay Business Journal’s Top 25 People to Watch 2018, 2019

Tampa Bay Area Committee on Foreign Relations 2019-

Tampa Downtown Partnership, Board of Trustees 2019-

Florida Trend Magazine “People to Know” 2020

Tampa Downtown Partnership Annual Urban Excellence Landmark Development Award 2021

CEO Council of Tampa Bay 2021-23

Doctor of the Day Florida House of Representatives 2021

American Heart Association Tampa Bay Heart Ball Executive Cabinet 2021-22

Tampa Bay Economic Development Council, Board of Directors 2022-

South Tampa Chamber of Commerce Citizen of the Year 2022

Tampa Bay Business Journal’s “The 2022 Health Care Power 100” 2022

Doctor of the Day Florida Senate 2023

Influence Magazine “Top Influencers in Florida Health Care Politics” 2023

**NON-ACADEMIC INTERESTS:**

* Sailboat racing and cruising
* European and American History
* Tennis and Golf

**RESEARCH INTERESTS:**

1. Pathogenesis of, and Biomarkers for, Preterm Birth and Preeclampsia
2. Regulation of Decidual Progesterone Receptor Expression and Activity
3. Regulation of Endometrial Hemostasis and Angiogenesis
4. Patient Safety and Clinical Continuous Quality Improvement
5. Healthcare Finance and Delivery Models

**GRANT SUPPORT:**

***Current Awards***

Principal Investigator, “USF Area Health Education Center Tobacco Training & Cessation Program.” Agency: State of Florida Department of Health (DOH), $19,286,264; 07/01/2016 – 06/30/2026

Co-investigator, “Therapeutic Targeting of FKBP51 for the Prevention of Stress-Induced Preterm Birth.” NIH STTR grant Award #: 1R41HD113465-01 (Lockwood Lab project)

***Prior Awards***

Principal Investigator, “Cellular and molecular mediators of Zika Virus replication in decidua and mechanisms of Zika Virus transmission from maternal decidua to the placenta/fetal unit.” Agency: State of Florida DOH Grant # 7ZK23, $ 1,141,582; 02/01/17 – 01/31/2020

Principal Investigator, “March of Dimes Prematurity Research Collaboration of Ohio - Project Four.” Agency: The March of Dimes Prematurity Research Center – Ohio Collaborative, $132,000 (annual funding); 2013-2019.

Co-Principal Investigator, “Feasibility of an Internet-based fertility and early pregnancy study in the U.S.” Agency: NIH 1 R03 HD 073504-01, $81,418; 08/10/2012 – 07/31/2014.

Co-Principal Investigator, “MEDTAPP Health Care Access Initiative.” Agency: The Center for Medicare and Medicaid Services (CMS) MEDTAPP Health Access Initiative Funding, $8,680,000; 03/15/2012 – 06/30/2015.

Principal Investigator, “Progestin Effects on Uterine Hemostasis and Angiogenesis.” Agency: NIH/NICHD 2 RO1 HD 033937-15 A1, $2,163,672; 08/01/2007 – 06/30/2013.

Director, Project: Tissue Factor and Endometriosis.  Center for Endometrial Biology and Endometriosis, Hugh Taylor, P.I. Agency: NIH/NICHD U54 HD052668-01 A1, $1,242,334 (annual funding); 4/1/2007 – 8/31/2011

Principal Investigator, "The Yale WRHR Career Development Center,” Agency: NIH/NICHD 5 K12 HD047018-02; 09/30/2009 - 8/31/2011. (total award $475,200 per year)

Director, Project: “Function of Toll-like Receptors throughout Gestation”. Gil Mor, MD, PhD, P.I. Agency: NICHD P01 Program, P01 HD054713-01A1, $6,616,278; 4/1/2009-8/30/2011.

Co-Investigator, “Effects of Perinatal Depression on PTD and LBW”. Agency: NICHD R01 HD045735, $819,194; 09/01/2004-6/30/2009.

Principal Investigator, "The Yale WRHR Career Development Center,” Agency: NIH/NICHD 5 K12 HD047018-02, $2,000,000 - 04/30/2009.

Principal Investigator, “Mechanisms of Abruption-Induced Preterm Delivery,” Agency: March of Dimes Birth Defects Foundation. 21-FY05-1249, $483,102; 3/01/2006 – 2/28/2009.

Principal Investigator, “Decidual-Endothelial Tissue Factor and IUGR,” Agency: NIH/NHLBI 5 R01 HL070004-04, $2,516,794; 7/11/2003 – 6/30/2008.

Principal Investigator, NIH/NICHD. “Progestin Effects on Uterine Hemostasis and Angiogenesis”. 5 RO1 HD 033937-11, $1,150,185; 08/16/2002 – 07/31/2007.

Principal Investigator, NIH/NICHD, “SGI Meeting: Training and Development Plan” (NIH-NICHD 5 U13 HD044185-01-03, $647,348; 2003-2006.

Mentor, NIH Mentored Patient-Oriented Research Career Development Award to Dr. Edmund Funai: Research on preeclampsia. K23, $629,827; 2000-2005.

Principal Investigator, Department of Health and Human Services, Health Research Services Administration and Facilities Development Grant, NYU Program in Women’s Cancer. $906,198; 2000-2002.

Principal Investigator, March of Dimes, “Risk Stratification and Pathologic Mechanisms in Preterm Delivery.” $1,542,986; 1998-2005.

Advisory Board, National Institutes of Health, Frontiers in Reproduction: Molecular and Cellular Concepts, supported by NIH grant R13HD37916 and Burroughs Wellcome Fund. $350,000 for three years.

Principal Investigator, National Institutes of Health, “Progestin Effects on Uterine Hemostasis and Angiogenesis.” R01 HD33234-06, $807,894; 1992-1996; 1996-2001.

Co-Principal Investigator, Centers for Disease Control Grant, “Stress and preterm delivery.” $91,000; 1993-1995.

Principal Investigator, National Institutes of Health, “Regulation of decidual cell tissue factor expression.” R29 HD29 540-01A1, $350,000; 1993-1998.

Principal Investigator, Adeza Biomedical, Sunnyvale, CA. Perinatal Research into the biological regulation of fetal fibronectin in reproductive tract tissues. $140,000; 1992-1993.

Revson Foundation Fellowship $25,000 per year in salary support while conducting basic science and clinical research, 1990-1992.

Kennedy-Dannreuther Fellowship of the American Association of Obstetricians and Gynecologists Foundation, $50,000 per year for salary support while conducting basic science research, 1989-1991.

Principal Investigator, Lederle Laboratories, “A prospective, randomized, double-blind, placebo-controlled trial of intravenous Piperacillin Sodium versus placebo in preterm premature rupture of the membranes and preterm labor.” $44,000 plus drug, 1988-1992.

**PATENTS:**

Inventors: Peters, JH, Lockwood, CJ: Use of Fibronectin Having a Variable Included Type III Repeat Sequence as a Marker for Toxemia in Pregnancy, Patent Number 5,108,898 April 28, 1992

Inventors: Lockwood, CJ, Funai, E, Rezai, R. A: Device, systems, and methods for treating obstetric and gynecological disorders, Patent Number 9,616,226 April 11, 2017, Publication Number 20170157397, June 8, 2017, Publication Number 20160045728 February 18, 2016

Inventors: Lockwood, CJ, Kayisli, U, Basar, M, Guzeloglu-Kayisli, O, Semerci, N, Schatz, F: Use of CCL2 To Inhibit Abnormal Uterine Bleeding, Patent Number 10,653,750 May 19, 2020; PCT Application No.: US2016/23811

Inventors: Lockwood, CJ, Guzeloglu-Kayisli, Ozlem, Kayisli, Umit, Schatz, Fred. “Prevention of Preterm Birth (PTB) by Inhibition of FKBP51”, Patent Number US 11,197,868 B2 Dec 14, 2021.

Inventors: Lockwood, CJ, Blair, L, Guzeloglu-Kayisli, O, Kayisli, U. “Compositions and uses thereof for treatment of neurological disorders. U.S. Provisional Application No. 63/252,343, filed October 5, 2021; PCT/US22/77578 10/05022.

Inventors: Lockwood, CJ, Odibo, Anthony, Kayisli, Umit, Guzeloglu-Kayisli, Ozlem. “Provisional Application No. 63/515,280, TTO ref. 24T011PR-CS- DNA Methylation Signatures of Maternal Blood Leukocytes and Placenta Predict Fetal Growth Restriction (FGR)”. Filed 7/24/23.

Inventors: Lockwood, CJ, Guzeloglu-Kayisli, Ozlem, Kayisli, Umit, Schatz, Frederick. “Compositions and Uses Thereof For Treatment of Idiopathic Preterm Birth”. Patent No. 11,806,356 on November 7, 2023. Patent application filed. Appl number 17/479,523.

**selected ReseArch Trainees:**

**Erno Toth-Pal, M.D.** Research fellow sponsored by the Soros Foundation, Department of Obstetrics, Gynecology and Reproductive Science, Mount Sinai School of Medicine, New York, NY. 1991-1992; Currently, Professor, Department of Gynecology and Obstetrics, Semmelweiss University Medical School, Budapest, Hungary.

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Lecturer, Course in Reproductive Biology - Faculty Arts & Science, Yale College 2002 - 2011

Lecturer, Pathophysiology Course Reproductive Health Module – Medical Studnets

 Yale School of Medicine 2002 - 2011

Medical Complications of Pregnancy – 3rd year Yale Medical Student lecture 2004 - 2011

Ethics Seminar, OB/GYN Residents – Yale School of Medicine 2006 - 2011

Prematurity lecture series, OB/GYN Residents – Yale School of Medicine 2006 - 2011

Thrombophilia lecture series, OB/GYN Residents Teaching – Yale School of Medicine 2006 - 2011

Health Care Economics OB/GYN Residents Teaching – Yale School of Medicine 2009 - 2011

Health Care Economics to Medical Students, Ohio State College of Medicine 2011 - 2014

Thrombophilia lecture series MFM Fellows, Ohio State College of Medicine 2012 - 2014

Leadership and Business Management lecture, Faculty Mentoring and Education

 Program Ohio State College of Medicine 2012 - 2014

Health Care Economics Lectures, USF MCOM Medical Students 2014 -

Leadership and Business Management lecture, USF Faculty Leadership program 2016-

Preterm Birth Lectures USF MCOM OB/GYN residents 2016-

Preeclampsia Lectures, USF MCOM OB/GYN residents 2017-

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# PART II: BIBLIOGRAPHY

h-index 90; i10-index 340; 31,446 citations (Google Scholar accessed 11/16/2023)

**PEER REVIEW JOURNALS:**

1. Greenberger JS, Lockwood CJ, France DS, McGrath T, Moloney WC. Total body irradiation and syngeneic marrow transplantation in an inbred rat model of acute myelogenous leukemia. Int J Radiat Oncol Biol Phys 1978; 4:421-7.
2. Lockwood CJ, Scioscia AL, Hobbins JC. Congenital absence of the umbilical cord resulting from maldevelopment of embryonic body folding. Am J Obstet Gynecol 1986; 155:1049-51.
3. Lockwood CJ, Reece EA, Romero R, Hobbins JC. Antiphospholipid antibodies and pregnancy wastage. Lancet 1986; ii:742-45.
4. Lockwood CJ, Stiller R, Bolognese R. Maternal total parental nutrition in chronic cholecystitis. J Repro Med 1987; 32:785-8.
5. Reece EA, Lockwood CJ, Rizzo N, Pilu G, Bovicelli L, Hobbins J. Intrinsic intrathoracic malformations of the fetus: Sonographic Detection and Clinical Presentation. Obstet Gynecol 1987; 70:627-32.
6. Goldstein I, Lockwood CJ, Hobbins JC. Ultrasound assessment of fetal intestine in the evaluation of gestational age. Obstet Gynecol 1987; 70:582-6.
7. Lockwood C, Benacerraf B, Blakemore K, Krinsky A, Belanger K, Mahoney MJ, Hobbins JC. A sonographic screening method for Down’s syndrome. Am J Obstet Gynecol 1987; 157:803-8.
8. Lockwood C, Scioscia A, Stiller R, Hobbins JC. Sonographic features of the triploid fetus. Am J Obstet Gynecol 1987; 157:285-7.
9. Goldstein I, Lockwood CJ, Belanger K, Hobbins JC. Ultrasound assessment of gestational age with distal femoral and proximal tibial ossification centers in the third trimester. Am J Obstet Gynecol 1988; 158:127-30.
10. Lockwood CJ, Ghidini A, Romero R, Simmons MG, Hobbins JC. Amniotic band syndrome in monozygotic twins: Prenatal diagnosis and pathogenesis. Obstet Gynecol 1988; 71:1012-15.
11. Goldstein I, Reece EA, Pilu G, O’Connor TZ, Lockwood CJ, Hobbins JC. Sonographic assessment of the fetal frontal lobe: a potential tool for the prenatal diagnosis of microcephaly. Am J Obstet Gynecol 1988; 158:1057-62.
12. Goldstein I, Lockwood CJ, Reece EA, Belanger KB, Hobbins JC. Sonographic assessment of distal femoral and proximal tibial ossification centers in the prediction of pulmonic maturity in normal women and women with diabetes. Am J Obstet Gynecol 1988; 159:72-6.
13. Lockwood C, Ghidini A, Romero R, Hobbins JC. Fetal bowel perforation simulating sacrococcygeal teratoma. J Ultrasound Med 1988; 7:227-9.
14. Lockwood CJ, Ghidini A, Romero R, Hobbins JC. Antenatal diagnosis of partial agenesis of the corpus callosum: A benign cause of ventriculomegaly. Am J Obstet Gynecol 1988; 159:184-5.
15. Stiller R, Soberman S, Turetsky A, Lockwood CJ, Haddad R. Agenesis of the pulmonary artery: An unusual cause of dyspnea in pregnancy. Am J Obstet Gynecol 1988; 158:172-3.
16. Stiller R, Lockwood CJ, Belanger K, Hobbins JC, Mahoney MJ. Amniotic fluid alpha-fetoprotein in twin gestations: Dependence on placental membrane anatomy. Am J Obstet Gynecol 1988; 158:1088-92.
17. Feinberg RF, Lockwood CJ, Salafia C, Hobbins JC. Sonographic diagnosis of a pregnancy with a diffuse hydatidiform mole and co-existent 46,XX fetus: A case report. Obstet Gynecol 1988; 72:485-8.
18. Lockwood CJ, Irons M, Troiana J, Kawada C, Chaudhury A, Cetrulo C. The prenatal sonographic diagnosis of lethal multiple pterygium syndrome: A heritable cause of recurrent abortion. Am J Obstet Gynecol 1988; 159:474-6.
19. Peters M, Ryley D, Lockwood CJ. Hereditary angioedema and IgA deficiency in pregnancy. Obstet Gynecol 1988; 72:454-5.
20. Romero R, Mazor M, Lockwood CJ, Duffy T, Hobbins JC. The frequency, natural history and clinical significance of thrombocytopenia in pregnancy induced hypertension. Am J Perinatol 1989; 6:32-8.
21. Lockwood CJ, Ghidini A, Romero R, Hobbins JC. Amniotic band syndrome: Critical review of its pathogenesis. Am J Obstet Gynecol 1989; 160:1030-33.
22. Lockwood CJ, Romero R, Feinberg RF, Clyne LP, Coster B, Hobbins JC. The prevalence and biological significance of lupus anticoagulant and anticardiolipin antibodies in a general obstetric population. Am J Obstet Gynecol 1989; 161:369-73.
23. Peters MT, Lockwood CJ, Miller WA. The efficacy of fetal sonographic biometry in Down’s syndrome screening. Am J Obstet Gynecol 1989; 161:297-300.
24. Lockwood CJ, Peters JH. Increased plasma level of ED1+ “Cellular” fibronectin precedes clinical evidence of preeclampsia. Am J Obstet Gynecol 1990; 162:358-62.
25. [Lockwood CJ, Bach R, Guha A, Zhou XD, Miller WA, Nemerson Y.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=1957857&query_hl=14&itool=pubmed_docsum) Amniotic fluid contains tissue factor, a potent initiator of coagulation. Am J Obstet Gynecol 1991; 165:1335-41.
26. Lockwood CJ, Senyei AE, Dische MR, Casal D, Shah KD, Thung SN, Jones L, Deligdisch L, Garite TJ. Fetal fibronectin in cervical and vaginal secretions defines a patient population at high risk for preterm delivery. N Engl J Med 1991; 325:669-74.
27. Lockwood CJ, Bach R, Zhou X, Nemerson Y. Tissue factor activity in amniotic fluid. Am J Obstet Gynecol 1991; 165:1335-41.
28. Lockwood CJ, Lynch L, Berkowitz RL. Ultrasonographic screening for the Down syndrome fetus. Am J Obstet Gynecol 1991; 165:349-52.
29. Feinberg RF, Kliman JH, Lockwood CJ. Is oncofetal fibronectin a trophoblast glue for human implantation? Am J Pathol 1991; 138:537-43.
30. Levine AB, Lockwood CJ, Brown B, Lapinski R, Berkowitz RL. Sonographic diagnosis of the large for gestational age fetus at term: Does it make a difference? Obstet Gynecol 1992; 79:55-8.
31. Alvarez AB, Lockwood CJ, Ghidini A, Dottino P, Mitti HA, Berkowitz RL. Prophylactic and emergent arterial catheterization for selective embolization in obstetric hemorrhage. Am J Perinatol 1992; 9:5-6.
32. Radunovic N, Lockwood CJ, Alvarez M, Nastic D, Berkowitz RL. Beta-endorphin concentrations in fetal and maternal blood during the second trimester of pregnancy. Am J Obstet Gynecol 1992; 167:740-4.
33. Eddleman KA, Lockwood CJ, Berkowitz GS, Lapinski RH, Berkowitz RL. The clinical significance and sonographic diagnosis of velamentous umbilical cord insertion. Am J Perinatol 1992; 9:123-6.
34. Radunovic N, Lockwood CJ, Alvarez M, Plecas D, Chitkara U, Berkowitz RL. The severely anemic and hydropic isoimmune fetus: Changes in fetal hematocrit associated with death in utero. Obstet Gynecol 1992; 79:390-3.
35. Vohra N, Alvarez M, Abramson AF, Lockwood CJ. Hypoplastic pulmonary artery: An unusual entity mimicking pulmonary embolism during pregnancy. Obstet Gynecol 1992; 80:483-5.
36. Stone J, Lockwood CJ, Berkowitz GS, Lynch L, Alvarez M, Lapinski RH, Berkowitz RL. Morbidity of failed labor in patients with prior cesarean section. Am J Obstet Gynecol 1992; 167:1513-17.
37. Levine AB, Lockwood CJ, Chitkara U, Berkowitz RL. Maternal renal artery Doppler velocimetry in normotensive pregnancies and pregnancies complicated by hypertensive disorders. Obstet Gynecol 1992; 79:264-7.
38. Guller S, Allen DL, Coren RE, Lockwood CJ, Sonenberg M. Growth hormone and fibronectin expression in 3T3 predisposed cells. Endocrinol 1992; 130: 2609-16.
39. Ghidini A, Fallet S, Robinowitz J, Lockwood CJ, Dische R, Wilner J. Prenatal detection of monosomy 21 mosaicism. Prenat Diagn 1993; 13:163-9.
40. Lockwood CJ, Nemerson Y, Guller S, et al. Progestational regulation of human endometrial stromal cell tissue factor expression during decidualization. J Clin Endocrinol Metab 1993; 76:231-6.
41. Radunovic N, Lockwood CJ, Ghidini A, Alvarez M, Berkowitz RL. Is fetal blood sampling associated with increased beta-endorphin release into the fetal circulation? Am J Perinatol 1993; 10:112-14.
42. Ghidini A, Sepulveda W, Lockwood CJ, Romero R. Complications of fetal blood sampling. Am J Obstet Gynecol 1993; 168:1339-44.
43. Lehrer S, Stone J. Lapinski R, Lockwood CJ, et al. Association between pregnancy induced hypertension and asthma during pregnancy. Am J Obstet Gynecol 1993; 168:1463-6.
44. Stone JL, Lockwood CJ. Amniocentesis and chorionic villus sampling. Curr Opin Obstet Gynecol 1993; 5:211-17.
45. Ghidini A, Lynch L, Hicks C, Alvarez M, Lockwood CJ. The risk of second trimester amniocentesis in twin gestations: A case-control study. Am J Obstet Gynecol 1993; 169:1013-16.
46. Lockwood CJ, Costigan K, Ghidini A, Wein R, Chien D, Brown BL, Alvarez M, Cetrulo CL. Double-blind, placebo-controlled trial of piperacillin prophylaxis in preterm membrane rupture. Am J Obstet Gynecol 1993; 169:970-5.
47. Schatz F, and Lockwood CJ. Progestin regulation of plasminogen activator inhibitor type 1 in primary cultures of endometrial stromal and decidual cells. J Clin Endocrinol Metab 1993; 77:621-5.
48. Guller S, LaCroix NC, Kirkun G, Wozniak R, Markeiwicz L, Wang E, Kaplan P, Lockwood CJ. Steroid regulation of oncofetal fibronectin expression in human cytotrophoblasts. J Steroid Biochem Molec Bio 1993; 46:1-10.
49. Guller S, Wozniak R, Krikun G, Burnham JM, Kaplan P, Lockwood CJ. Glucocorticoid suppression of human placental fibronectin expression: Implications in uterine placental adherence. Endocrinol 1993; 133:1139-46.
50. Lockwood CJ, Wein R, Lapinski R, Casal D, Berkowitz G, Alvarez M, Berkowitz RL. The presence of cervical and vaginal fetal fibronectin predicts preterm delivery in an inner city obstetrical population. Am J Obstet Gynecol 1993; 169:798-804.
51. Vohra N, Ghidini A, Alvarez M, Lockwood C. Walker-Warburg syndrome: Prenatal ultrasound findings. Prenat Diagn 1993; 13:575-9.
52. Lockwood CJ, Nemerson Y, Krikun G, Hausknecht V, Markewicz L, Wang EY, Alvarez M, Guller S, Schatz F. Steroid-modulated stromal cell tissue factor expression: A model for the regulation of endometrial hemostasis and menstruation. J Clin Endocrinol Metab 1993; 77:1014-19.
53. Lockwood CJ, Lynch L, Ghidini A, Berkowitz G, Lapinski R, Miller W. Effect of fetal gender on the prediction of Down syndrome. Am J Obstet Gynecol 1993; 169:1190-7.
54. Stone JL, Lockwood CJ, Berkowitz GS, Alvarez M, Lapinski R, Berkowitz RL. Risk factors for severe preeclampsia. Obstet Gynecol 1994; 83:357-61.
55. Lockwood CJ, Dudenhausen JW. New approaches to the prediction of preterm delivery. J Perinat Med 1994; 22:441-52.
56. Lockwood CJ. Recent advances in elucidating the pathogenesis of preterm delivery, the detection of patients at risk and preventative therapies. Curr Opin Obstet Gynecol 1994; 6:7-18.
57. Stone JL, Lockwood CJ, Berkowitz G, Alvarez M, Lapinski R, Valcamonico A, Berkowitz RL. Use of cervical prostaglandin E2 gel in patients with previous cesarean section. Am J Perinatol. 1994 Jul;11(4):309-12.
58. Lockwood CJ, Rand JH. The immunobiology and obstetrical consequences of antiphospholipid antibodies. Obstet Gynecol Survey 1994; 49:432-41.
59. Lockwood CJ, Krikun G, Papp et al. The role of progestationally regulated stromal cell tissue factor and type-1 plasminogen activator inhibitor (PAI-1) in endometrial hemostasis and menstruation. Ann NY Acad Sci 1994; 734:57-79.
60. Schatz F, Papp C, Toth-Pal E, Cudemo V, Hausknecht V, Krikun G, Markiewicz L, Gavi B, Wang E, Papp Z, Lockwood CJ. Protease and protease inhibitor expression during in vitro decidualization of human endometrial stromal cells. Ann NY Acad Sci 1994; 734:33-42.
61. Lockwood CJ, Wein R, Chien D, Ghidini A, Alvarez M, Berkowitz RL. Fetal membrane rupture is associated with the presence of insulin-like growth factor binding protein-1 (IGFBP-1) in vaginal secretions. Am J Obstet Gynecol 1994; 171:146-50.
62. Alvarez M, Ghidini A, Silverberg G, Ainbender E, Lockwood CJ. Congenital nephrosis in low risk pregnancies. Prenatal Diagn 1994; 14:599-602.
63. Guller S, Wozniak R, Liebman MI, Lockwood CJ. Negative regulation of placental fibronectin expression by glucocorticoids and cyclic adenosine 3’,5’-monophosphate. Ann NY Acad Sci 1994; 734:132-42.
64. Lockwood CJ, Moscarelli RD, Wein R, Lynch L, Lapinski R, Ghidini A. Low concentrations of vaginal fetal fibronectin a predictor of deliveries occurring after 41 weeks. Am J Obstet Gynecol 1994; 171:1-4.
65. Schatz F, Papp C, Toth-Pal E, Lockwood CJ. Ovarian steroid modulated stromelysin-1 expression in human endometrial stromal and decidual cells. J Clin Endocrinol Metab 1994; 78:1467-72.
66. Guller S, Markiewicz L, Wozniak R, Burnham JM, Wang E-Y, Kaplan P, Lockwood CJ. Developmental regulation of glucocorticoid-mediated effects on extracellular matrix protein expression in the human placenta. Endocrinol 1994; 134:2064-71.
67. Thomas AG, Alvarez M, Friedman F, Brodman M, Kim J, Lockwood CJ. The effect of placenta previa on blood loss in second-trimester pregnancy termination. Obstet Gynecol 1994; 84:58-60.
68. Schatz F, Papp C, Toth-Pal E, Aigner S, Hausknecht V, Krikun G, Gordon RE, Berkowitz R, Lockwood CJ. In vitro regulation of stromelysin-1 in human endometrial stromal cells. Ann NY Acad Sci 1994; 732:479-82.
69. Lockwood CJ, Ghidini A, Wein R, Lapinski R, Casal D, Berkowitz RL. Increased interleukin-6 concentrations in cervical secretions are associated with preterm delivery. Am J Obstet Gynecol 1994; 171:1097-102.
70. Leavitt J, Chen ZP, Lockwood CJ, Schatz F. Regulation of synthesis of the transformation-induced protein, leukocyte plastin, by ovarian steroid hormones. Cancer Research 1994; 54:3447-54.
71. Lockwood CJ, Krikun G, Papp C, Aigner S, Nemerson Y, Schatz F. Biological mechanisms underlying RU 486 clinical effects: Inhibition of endometrial stromal cell tissue factor content. J Clin Endocrinol Metab 1994; 79:786-90
72. Reece EA, Lockwood CJ, Tuck S, Coulehan J, Homko C, Wiznitzer A, Puklin J. Retinal and pregnancy outcomes in the presence of diabetic proliferative retinopathy. J Reprod Med. 1994 Oct;39(10):799-804.
73. Paidas MJ, Haut MJ, Lockwood CJ. Platelet disorders in pregnancy: implications for mother and fetus. Mt Sinai J Med. 1994; 61:389-403.
74. Krikun G, Lockwood CJ, et al. The expression of the placental anticoagulant protein, annexin V, by villous trophoblasts: Immunolocalization and in vitro regulation. Placenta 1994; 15:601-12.
75. Rand JH, Wu XX, Guller S, Gil J, Scher J, Lockwood CJ. Reduction of annexin V in the placental villi of women with antiphospholipid antibodies and recurrent spontaneous abortion. Am J Obstet Gynecol 1994; 171:1566-72.
76. [Schaffir JA, Lockwood CJ, Lapinski R, Yoon L, Alvarez M.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=7575828&query_hl=1&itool=pubmed_DocSum) Incidence of pregnancy-induced hypertension among gestational diabetics. Am J Perinatol. 1995;12:252-4.
77. Paidas MJ, Lockwood CJ, Berkowitz RL, Lapinski R, Bussel JB, Lynch L. Alloimmune thrombocytopenia: Fetal and neonatal losses related to fetal blood sampling. Am J Obstet Gynecol 1995; 172:475-9.
78. Radunovic N, Lockwood CJ, Alvarez M, Nastic D, Petkovic S, Berkowitz RL. Fetal and maternal plasma endothelin levels during the second half of pregnancy. Am J Obstet Gynecol. 1995 Jan;172(1 Pt 1):28-32.
79. Lockwood CJ, Krikun G, Papp C, Aigner S, Schatz F. Biological mechanisms underlying RU 486 clinical effects: modulation of endometrial stromal cell plasminogen activator and plasminogen activator inhibitor expression. J Clin Endocrinol Metab 1995; 80:110-15.
80. Velasco JG, Alvarez M, Gonzalez A, Lockwood CJ. Nuevos marcadores bioquimicos en el parto prematuro con membranas integras. Prog Obst Gin 1995; 38:155-12.
81. Guller S, Wozniak R, Lockwood CJ. Opposing actions of transforming growth factor-alpha and glucocorticoids in the regulation of fibronectin expression of the human placenta. J Clin Endocrinol Metab 1995; 80: 3273-8.
82. Khandelwal M, Lynch L, Lockwood CJ, Ainbender E. Maternal serum levels of alpha-fetoprotein and fetal fibronectin as markers of labor in the third trimester. Am J Perinatol 1995; 12:161-3.
83. Lynch, L., Lapinski, R., Alvarez, M, Lockwood CJ. Accuracy of ultrasound estimation of fetal weight in multiple pregnancies. Ultrasound Obstet Gynecol 1995; 6:349-52.
84. Guller S, Kong L, Wozniak R, Lockwood CJ. Reduction of extracellular matrix protein expression in human amnion epithelial cells by glucocorticoids a potential role in preterm rupture of the fetal membranes. J Clin Endocrinol Metab 1995; 80:2244-50.
85. [Schatz F, Aigner S, Papp C, Toth-Pal E, Hausknecht V, Lockwood CJ.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=7629251&query_hl=8&itool=pubmed_docsum) Plasminogen activator activity during decidualization of human endometrial stromal cells is regulated by plasminogen activator inhibitor 1.
J Clin Endocrinol Metab. 1995; 80:2504-10.
86. Lockwood CJ, Krikun G, Aigner S, Schatz F. Thrombin effects on steroid-modulated cultured endometrial stromal cell fibrinolytic potential. J Clin Endocrinol Metab 1996; 81:107-12.
87. Lockwood CJ, Radunovic N, Nastic D, Petkovic S, Aigner S, Berkowitz GS. Corticotropin-releasing hormone and related pituitary-adrenal axis hormones in fetal and maternal blood during the second half of pregnancy. J Perinat Med 1996; 24:243-51.
88. Bianco AT, Stone J, Lapinski R, Lockwood C, Lynch L, Berkowitz RL. The clinical outcome of preterm premature rupture of membranes in twin versus singleton pregnancies. Am J Perinatol. 1996 Apr;13(3):135-8. doi: 10.1055/s-2007-994310. PMID: 8688101.
89. Berkowitz GS, Lapinski RH, Lockwood CJ, Florio P, Blackmore-Prince C, Petraglia F. Corticotropin-releasing factor and its binding protein: maternal serum levels in term and preterm deliveries. Am J Obstet Gynecol. 1996 May;174(5):1477-83.
90. Lockwood CJ, Schatz F. A biological model for the regulation of peri-implantational hemostasis and menstruation. J Soc Gynecol Invest 1996; 3:159-65.
91. Mecenas CA, Giussani DA, Owiny JR, Jenkins SL, Wu WX, Honnebier BO, Lockwood CJ, Kong L, Guller S, Nathanielsz PW. Production of premature delivery in pregnant rhesus monkeys by androstenedione infusion. Nat Med. 1996 Apr;2(4):443-8.
92. Arcuri F, Monder C, Lockwood CJ, Schatz F. Expression of 11 beta-hydroxysteroid dehydrogenase during decidualization of human endometrial stromal cells. Endocrinol 1996; 137:595-600.
93. Runic R, Lockwood CJ, Yuehong MA, DiPasquale B, Guller S. Expression of fas ligand by human cytotrophoblasts implications in placentation and fetal survival. J Clin Endocrinol Metab 1996; 81:3119-22.
94. Arcuri F, Monder C, Battistini S, Hausknecht V, Lockwood CJ, Schatz F. Potential role of 11 β-hydroxysteroid dehydrogenase in human trophoblast-endometrial interactions. Ann NY Acad Sci 1996; 784:433-8.
95. Sills ES, Buam JD Ling X, Harmer MM, Levy DP, Lockwood CJ. Dure moyenne du travail spontan chez les primipares chinoises. [Average length of spontaneous labor in Chinese primigravidas] J Gynecol Obstet Biol Reprod 1997; 26:704-10.
96. Ghidini A, Hicks C, Lapinski RH, Lockwood CJ. Morbidity in the preterm infant with mature lung indices. Am J Perinatol 1997; 14:75-8.
97. Funai EF, Klein SA, Lockwood CJ. Successful pregnancy outcome in a patient with both congenital hypofibrinogenemia and protein S deficiency. Obstet Gynecol 1997; 89:858.
98. Zangari M, Lockwood CJ, Scher J, Rand JH. Prothrombin activation fragment (F1.2) is increased in pregnant patients with antiphospholipid antibodies. Thrombosis Research 1997; 85:177-83.
99. Schatz F, Papp C, Aigner S, Krikun G, Hausknecht V, Lockwood CJ. Biological mechanisms underlying the clinical effects of RU 486: Modulation of cultured endometrial stromal cell stromelysin-1 and prolactin expression. J Clin Endocrinol Metab 1997; 82:188-93.
100. Rand JH, Wu XX, Andree HA, Lockwood CJ, Guller S, Scher J, Harpel PC. Pregnancy loss in the antiphospholipid-antibody syndrome--a possible thrombogenic mechanism. N Engl J Med. 1997 Jul 17;337(3):154-60. doi: 10.1056/NEJM199707173370303. Erratum in: N Engl J Med 1997 Oct 30;337(18):1327.
101. Arcuri F, Battistini S, Hausknecht V, Cintorino M, Lockwood CJ, Schatz F. Human endometrial decidual cell-associated 11 beta-hydroxysteroid dehydrogenase expression: its potential role in implantation. Early Pregnancy. 1997; 3:259-64.
102. Bissonnette J, Chambers S, Collins P, Lockwood C, Mendelson C, Myatt L, Polan ML, Shen WH, Szal S. Strengthening research in Departments of Obstetrics and Gynecology. J Soc Gynecol Investig. 1997 May-Jun;4(3):115-22.
103. Thomas AG, Burrow L, Knight R, Panico M, Lapinski R, Lockwood CJ. The effect of pregnancy on cyclosporine levels in renal allograft patients. Obstet Gynecol 1997; 90:916-9.
104. Runic R, Schatz F, Krey L, Demopoulos R, Thung S, Wan L, Lockwood CJ. Alterations in endometrial stromal cell tissue factor protein and mRNA expression in patients experiencing abnormal uterine bleeding while using Norplant-2 contraception. J Clin Endocrinol Metab 1997; 82:83-8.
105. Lockwood CJ, Krikun G, Hausknecht V, Wang EY, Schatz F. Decidual cell regulation of hemostasis during implantation and menstruation. Ann NY Acad Sci 1997; 828:188-93.
106. Bernstein HH, Rosenblatt MA, Gettes M, Lockwood C. The ability of the Haemonetics 4 Cell Saver System to remove tissue factor from blood contaminated with amniotic fluid. Anesth Analg 1997; 85:831-3.
107. Rand JH, Wu X-X, Guller S, Scher J, Andree HAM, Lockwood CJ. Antiphospholipid immunoglobulin G antibodies reduce annexin-V levels on syncytiotrophoblast apical membranes and in culture media of placental villi. Am J Obstet Gynecol 1997; 177:918-23.
108. Rosen T, Krikun G, Ma Y, Wang EY, Lockwood CJ, Guller S. Chronic antagonism of nuclear factor-kappaB activity in cytotrophoblasts by dexamethasone: a potential mechanism for anti-inflammatory action of glucocorticoids in human placenta. J Clin Endocrinol Metab 1998; 83: 3647-52.
109. Runić R, Lockwood CJ, LaChapelle L, Dipasquale B, Demopoulos RI, Kumar A, Guller S. Apoptosis and Fas expression in human fetal membranes. J Clin Endocrinol Metab. 1998 Feb;83(2):660-6.
110. Bianco A, Davis Y, Lopez S, Lapinski R, Smilen S, Lockwood CJ. Pregnancy outcome and weight gain recommendations for the morbidly obese woman. Obstet Gynecol 1998; 91:97-102.
111. Yoon DY, Ma Y, Krikun G, Lockwood CJ, LaChapelle L, Guller S. Glucocorticoid effects in the human placenta: evidence that dexamethasone-mediated inhibition of fibronectin expression in cytotrophoblasts involves a protein intermediate. J Clin Endocrinol Metab. 1998 Feb;83(2):632-7.
112. Sennström MB, Granström LM, Lockwood CJ, Omazic B, Johansson O, Malmström A, Ekman GE. Cervical fetal fibronectin correlates to prostaglandin E2-induced cervical ripening and can be identified in cervical tissue. Am J Obstet Gynecol. 1998 Mar;178(3):540-5.
113. Krikun G, Schatz, F, Mackman N, Guller S, Lockwood CJ. Transcriptional regulation of the tissue factor gene by progestins in human endometrial stromal cells. J Clin Endocrinol Metab 1998; 83:926-30.
114. Radunovic N, Nastic D, Rebarber A, Kuczynski E, Lockwood CJ. The effect of fetal intravascular blood trans-fusion on plasma endothelin levels in fetuses with rhesus alloimmunization. Obstet Gynecol 1998; 91:956-60.
115. Lockwood CJ, Kuczynski E. Markers of preterm delivery risk. Ultrasound Obstet Gynecol. 1998; 12:301-3.
116. Lockwood CJ, Krikun G, Hausknecht VA, Papp C, Schatz F. Matrix metalloproteinase and matrix metalloproteinase inhibitor expression in endometrial stromal cells during progestin-initiated decidualization and menstruation-related progestin withdrawal. Endocrinol 1998; 139:4607-13.
117. Dijkstra K, Janssen HC, Kuczynski E, Lockwood CJ. Cervical length in uncomplicated pregnancy: a study of sociodemographic predictors of cervical changes across gestation. Am J Obstet Gynecol 1999; 180:639-44.
118. Radunovic N, Kuczynski E, Rebarber A, Nastic D, Lockwood CJ. Neopterin concentrations in fetal and maternal blood: A marker of cell-mediated immune activation. Am J Obstet Gynecol 1999; 181:170-3.
119. Lockwood CJ. Stress-associated preterm delivery: The role of corticotropin-releasing hormone. Am J Obstet Gynecol 1999; 180:S264-6.
120. Lockwood CJ, Krikun G, Schatz F. The decidua regulates hemostasis in human endometrium. Semin Reprod Endocrinol 1999; 17:45-51.
121. Schatz F, Krikun G, Runic R, Wang EY, Hausknecht V, Lockwood CJ. Implications of decidualization-associated protease expression in implantation and menstruation. Semin Reprod Endocrinol 1999; 17:3-12.
122. Lockwood CJ, Kuczynski E. Markers of risk for preterm delivery. J Perinat Med 1999; 27:5-20.
123. Majzoub JA, McGregor JA, Lockwood CJ, Smith R, Taggart MS, Schulkin J. A central theory of preterm and term labor: putative role for corticotropin-releasing hormone. Am J Obstet Gynecol. 1999 Jan;180(1 Pt 3):S232-41.
124. Lockwood CJ. Heritable coagulopathies in pregnancy. Obstet Gynecol Surv 1999; 54:754-65.
125. Bianco A, Rosen T, Kuczynski E., Tetrokalashvili M, Lockwood CJ. Measurement of the amniotic fluid index with and without Color Doppler. J Perinat Med 1999; 27:245-9.
126. Lockwood CJ, Krikun G, Runic R, Schwartz LB, Mesia AF, Schatz F. Progestin-epidermal growth factor regulation of tissue factor expression during decidualization of human endometrial stromal cells. J Clin Endocrinol Metab 2000; 85:297-301.
127. Radunovic N, Kuczynski E, Rosen T, Dukanac J, Petkovic S, Lockwood CJ. Plasma apolipoprotein A-I and B concentrations in growth-retarded fetuses: link between low birth weight and adult atherosclerosis. J Clin Endocrinol Metab 2000; 85:85-8.
128. Schatz F, Soderland C, Hendricks-Munoz KD, Gerrets RP, Lockwood CJ. Human endometrial endothelial cells: isolation, characterization and inflammatory-mediated expression of tissue factor and type-1 plasminogen activator inhibitor. Biol Reprod 2000; 62:691-7.
129. Krikun G, Schatz F, Mackman N, Guller S, Demopoulos R, Lockwood CJ. Regulation of tissue factor gene expression in human endometrium by transcription factors Sp1 and Sp3. Mol Endocrinol 2000; 14:393-400.
130. Ma Y, Lockwood CJ, Bunim AL, Giussani DA, Nathanielsz PW, Guller S. Cell type-specific regulation of fetal fibronectin expression in amnion: conservation of glucocorticoid responsiveness in human and nonhuman primates. Biol Reprod. 2000 Jun;62(6):1812-7.
131. Lockwood CJ. Prediction of pregnancy loss. Lancet 2000; 385:1292-3.
132. Krikun G, Schatz, F, Finlay T, Kadner S, Mesia A, Gerrets R, Lockwood CJ. Expression of angiopoietin-2 by human endometrial endothelial cells: Regulation by Hypoxia and Inflammation. Biochem Biophys Res Comm 2000; 275:159-63.
133. Young BK, Roque H, Abdelhak YE, Poiolek D, Demopoulos R, Lockwood CJ. Minimally invasive endoscopy in the treatment of preterm premature rupture of membranes by application of fibrin sealant. J Perinat Med 2000; 28:326-30.
134. Lockwood CJ, Runic R, Wan L, Krikun G, Demopoulos R, Schatz F. The role of tissue factor in regulating endometrial haemostasis: implications for progestin-only contraception. Hum Reprod 2000; 15 Suppl 3:144-51.
135. Lockwood CJ, Krikun G. Endometrial gene regulation by the Sp1 family of proteins. Effects of steroid hormones. Curr Opin Clin Exp Res 2000; 2:251-64.
136. Runic R, Schatz F, Wan L, Demopoulos R, Krikun G, Lockwood CJ. Effects of Norplant on endometrial tissue factor expression and blood vessel structure. J Clin Endocrinol Metab 2000; 85:3853-9.
137. Roque H, Funai E, Lockwood CJ. Von Willebrand disease and pregnancy. J Matern Fetal Med 2000; 9:257-66.
138. Lockwood, CJ, Kuczynski, E. Risk Stratification and pathological mechanisms in preterm delivery. Pediatric and Perinatal Epidemiology 2000; 15:78-89.
139. Papp C, Schatz F, Krikun G, Hausknecht V, Lockwood CJ. Biological mechanisms underlying the clinical effects of mifepristone (RU 486) on the endometrium. Early Pregnancy 2000; 4:230-9.
140. [Lockwood CJ, Krikun G, Schatz F.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=11594561&query_hl=3&itool=pubmed_docsum) [Related Articles,](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Display&dopt=pubmed_pubmed&from_uid=11594561) Decidual cell-expressed tissue factor maintains hemostasis in human endometrium. Ann N Y Acad Sci 2001; 943:77-88.
141. Lockwood CJ. Regulation of plasminogen activator inhibitor-1 expression by interaction of epidermal growth factor with progestin during decidualization of human endometrial stromal cells. Am J Obstet Gynecol 2001; 184:798-804.
142. Lockwood CJ. Inherited thrombophilias in pregnant patients. Prenat Neonat Med 2001; 6:1-12.
143. Lockwood CJ. Biochemical Predictors of Prematurity. Front Horm Res. 2001; 27:258-68.
144. Schatz F, Krikun G, Lockwood CJ. The potential role of tissue factor in regulating haemostasis, thrombosis and angiogenesis in human endometrium. Reproductive Medicine Review 2001; 9:119-39.
145. Rebarber A, Carreno CA, Lipkind H, Funai EF, Maturi J, Kuczynski E, Lockwood C. Cervical length after multifetal pregnancy reduction in remaining twin gestations. Am J Obstet Gynecol. 2001;185:1113-7.
146. Rosen T, Kuczynski E, O’Neill LM, Funai EF, Lockwood CJ. Plasma levels of thrombin-antithrombin complexes predict preterm premature rupture of the fetal membranes. J Matern Fetal Neonatal Med 2001; 10:297-300.
147. Lockwood CJ, Kuczynski E. Risk Stratification and pathological mechanisms in preterm deliveries. Paediatr Perinat Epidemiol. 2001; 15 Suppl 2:78-89.
148. Lockwood CJ. Inherited thrombophilias in pregnant patients: detection and treatment paradigm. Obstet Gynecol 2002; 99:333-41.
149. Lockwood CJ, Krikun G, Koo ABC, Kadner S, Schatz F. Differential Effects of Thrombin and Hypoxia on Endometrial Stromal and Glandular Epithelial Cell Vascular Endothelial Growth Factor Expression. J Clin Endocrinol Metabol 2002; 87: 4280-6.
150. Rosen T, Schatz F, Kuczynski E, Lam H, Koo AB, Lockwood CJ. Thrombin-enhanced matrix metalloproteinase-1 expression: a mechanism linking placental abruption with premature rupture of the membranes. J Matern Fetal Neonatal Med 2002; 11:11-17.
151. Krikun G, Lockwood CJ. Steroid hormones, endometrial gene regulation and the Spl family of proteins. J Soc Gynecol Investig 2002; 9:329-34.
152. [Krikun G, Critchley H, Schatz F, Wan L, Caze R, Baergen RN, Lockwood CJ.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=12213726&query_hl=2&itool=pubmed_docsum) Abnormal uterine bleeding during progestin-only contraception may result from free radical-induced alterations in angiopoietin expression. Am J Pathol 2002; 161:979-86. Erratum in: Am J Pathol. 2003; 163:2645.
153. Koopman LA, Kopcow HD, Rybalov B, Boyson JE, Orange JS, Schatz F, Masch R, Lockwood CJ, Schachter AD, Park PJ, Strominger JL. Human decidual natural killer cells are a unique NK cell subset with immunomodulatory potential. J Exp Med. 2003 Oct 20;198(8):1201-12.
154. Radunovic N, Kuczynski E, Funai EF, Nastic D, Di Renzo GC, Lockwood CJ. Intrauterine transfusion for Rh alloimmunization elevates fetal β-2-microglobulin levels. J. Matern Fetal Neonatal Med 2003; 13:246-9.
155. Roque H, Gillen-Goldstein J, Funai E, Young BK, Lockwood CJ. Perinatal outcomes in monoamniotic gestations. J Matern Fetal Neonatal Med 2003; 13:414-21
156. Radunović N, Kuczynski E, Radunovic L, Milicevic S, Funai EF, Lockwood CJ. Fetal and maternal plasma leptin levels during the second half of normal pregnancies and those with Down syndrome. J Matern Fetal Neonatal Med 2003; 13:394-7.
157. SchatzF**,** Krikun G, Caze R, Rahman M, Lockwood CJ. Progestin-regulated expression of tissue factor in decidual cells: implications in endometrial hemostasis, menstruation and angiogenesis. Steroids 2003; 68:849-60.
158. Roman AS, Rebarber A, Sfakianaki AK, Mulholland J, Saltzman D, Paidas MJ, Minior V, Lockwood CJ. Vaginal fetal fibronectin as a predictor of spontaneous preterm birth in the patient with cervical cerclage. Am J Obstet Gynecol 2003; 189:1368-73.
159. Ku DH, Arkel YS, Paidas MP, Lockwood CJ. Circulating levels of inflammatory cytokines (IL-1 beta and TNF-alpha) resistance to activated protein C, thrombin and fibrin generation in uncomplicated pregnancies. Thromb Haemost 2003; 90:1074-9.
160. Lockwood CJ, Schatz F and Krikun G: Angiogenic factors and the endometrium following long term progestin only contraception. Histolo Histopath 2004; 19:167-172.
161. Roque H, Paidas MJ, Funai EF, Kuczynski E, Lockwood CJ. Maternal thrombophilias are not associated with early pregnancy loss. Throm Haemost 2004; 91:290-5.
162. Krikun G, Mor G, Alvaro A, Guller S, Schatz F, Sapi E, Rahman M, Caze R, Qumsiyeh M, Lockwood CJ**.** A novel immortalized human endometrial stromal cell line with normal progestational response. Endocrinol 2004; 145:2291-6.
163. Lockwood CJ, Kumar P, Krikun G, Kadner S, Dubon P, Critchley H, Schatz F. Effects of thrombin, hypoxia, and steroids on interleukin-8 expression in decidualized human endometrial stromal cells: implications for long-term progestin-only contraceptive-induced bleeding. J Clin Endocrinol Metab 2004; 89:1467-75.
164. Paidas MJ, Ku DH, Lee MJ, Lockwood CJ, Arkel YS. Pregnant patients with thrombophilia and subsequent adverse pregnancy outcomes have a decreased first trimester response to thrombomodulin in an activated partial thromboplastin time (APTT) system. J Thromb Haemost 2004; 2:840-1.
165. Paidas MJ, Ku DH, Davis B, Lockwood CJ, Arkel YS. Soluble monocyte cluster domain 163, a new global marker of anti-inflammatory response, is elevated in the first trimester of pregnancy. J Thromb Haemost 2004; 296:1009-10.
166. Krikun G, Sakkas D, Schatz F, Buchwalder L, Hylton D, Tang C, Lockwood CJ. Endometrial angiopoietin expression and modulation by thrombin and steroid hormones: A mechanism for abnormal angiogenesis following long-term progestin-only contraception. Am J Pathol 2004; 164:2101-7.
167. Mackenzie AP, Schatz F, Krikun G, Funai EF, Kadner S, Lockwood CJ. Mechanisms of abruption-induced premature rupture of the fetal membranes: Thrombin enhanced decidual matrix metalloproteinase-3 (stromelysin-1) expression. Am J Obstet Gynecol 2004; 191:1996-2001.
168. Krikun G, Schatz F, Taylor R, Critchley HOD, Rogers PAW, Huang J, Lockwood CJ. Endometrial Endothelial Cell Steroid Receptor Expression and Steroid Effects on Gene Expression. J Clin Endocrinol Metab 2005; 90:1812-8.
169. Buhimschi C, Norwitz E, Funai E, Richman S, Guller S, Lockwood CJ, Buhimschi I. Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia. Am J Obstet Gynecol 2005; 192:734-41.
170. Krikun G, Mor G, Huang J, Schatz F, Lockwood CJ. Metalloproteinase Expression by Control and Telomerase Immortalized Human Endometrial Endothelial Cells. Histol Histopath 2005; 20:719-24.
171. Cakmak H, Schatz F, Huang J, Buchwalder B, Rahman M, Arici A, Lockwood CJ. Progestin suppresses thrombin and interleukin-1ß induced interleukin-11 production in term decidual cells: Implications for preterm delivery. J Clin Endocrinol Metab 2005; 90:5279-86.
172. Krikun G, Schatz F, Lockwood CJ. Endometrial angiogenesis: from physiology to pathology. Ann N Y Acad Sci 2004; 1034:27-35.
173. Stephenson C, Lockwood CJ, Ma Y, Guller S. Thrombin-Dependent Regulation of Matrix Metalloproteinase (MMP)-9 Levels in Human Fetal Membranes. J Matern Fetal Neonatal Med 2005; 18:17-22.
174. Lockwood CJ, Paidas M, Krikun G, Koopman LA, Masch R, Kuczynski E, Kliman H, Baergen RN, Schatz F. Inflammatory cytokine and thrombin regulation of interleukin-8 and intercellular adhesion molecule-1 expression in first trimester human decidua. J Clin Endocrinol Metab 2005; 90:4710-5.
175. Paidas MJ, Ku DH, Lee MJ, Manish S, Thurston A, Lockwood CJ, Arkel YS. Protein Z, protein S levels are lower in patients with thrombophilia and subsequent pregnancy complications. J Thromb Haemost. 2005 Mar;3(3):497-501.
176. Schatz F, Kuczynski E, Kloosterboer HJ, Buchwalder L, Tang C, Krikun G, Lockwood CJ. Tibolone and its metabolites enhance tissue factor and PAI-1 expression in human endometrial stromal cells: Evidence of progestogenic effects. Steroids 2005; 70:840-5.
177. Grant GJ, Grant AH, Lockwood CJ. Simpson, Semmelweis and transformational change. Obstet Gynecol 2005; 106:384-7.
178. Lockwood CJ, Toti P, Arcuri F, Paidas M, Buchwalder L, Krikun G, Schatz F. Mechanisms of abruption- induced premature rupture of the fetal membranes: Thrombin-enhanced interleukin-8 expression in term decidua. Am J Pathol 2005; 167:1443-9.
179. [Park JS, Park CW, Lockwood CJ, Norwitz ER.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=citation&list_uids=16170281&query_hl=1&itool=pubmed_docsum) Role of cytokines in preterm labor and birth. Minerva Ginecol 2005; 57:349-66.
180. Lockwood CJ, Matta P, Krikun G, Koopman LA, Masch R, Toti P, Arcuri F, Huang S-T J, Funai E, Schatz F. Regulation of monocyte chemoattractant protein-1 expression by tumor necrosis factor alpha and interleukin-1 beta in first trimester human decidual cells: implications for preeclampsia. Am J Pathol 2006; 168:445-52.
181. Schatz F, Krikun G, Baergen RN, Critchley HOD, Kuczynski E, Lockwood CJ. Intercellular adhesion molecule-1 expression in human endometrium: implications for long term progestin only contraception. Reprod Biol Endocrinol 2006; 4:2-7.
182. Buhimschi CS, Sfakianaki AK, Hamar BG, Pettker CM, Bahtiyar MO, Funai E, Norwitz E, Copel JA, Lockwood CJ, Buhimschi I. A low vaginal “pool” amniotic fluid glucose measurement is a predictive but not a sensitive marker for infection in women with preterm premature rupture of membranes. Am J Obstet Gynecol 2006; 194:309-16.
183. [Rand JH, Arslan AA, Wu XX, Wein R, Mulholland J, Shah M, van Heerde WL, Reutelingsperger CP, Lockwood CJ, Kuczynski E.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=16389029&query_hl=1&itool=pubmed_docsum) Reduction of circulating annexin A5 levels and resistance to annexin A5 anticoagulant activity in women with recurrent spontaneous pregnancy losses. Am J Obstet Gynecol 2006; 194:182-8.
184. Urban G, Ku DH, Arkel Y, Rebarber A, Lockwood CJ, Paidas MJ. Elevated first trimester maternal levels of soluble fibrin polymer are associated with lower birth weight in twin gestation. Blood Coagul Fibrinolysis 2006; 17:343-6.
185. [Sarno JL](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Sarno+JL%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Schatz+F%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Lockwood+CJ%22%5BAuthor%5D), [Huang ST](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Huang+ST%22%5BAuthor%5D), [Taylor HS](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Taylor+HS%22%5BAuthor%5D). Thrombin and interleukin-1ß regulate HOXA10 expression in human term decidual cells: implications for preterm labor. J Clin Endocrinol Metab 2006; 91: 2366-72.
186. Krikun G, Mor G, Lockwood CJ. The immortalization of human endometrial cells. Methods Mol Med 2006; 121:79-83.
187. Schatz F, Kuczynski E, Kloosterboer L, Krikun G, Buchwalder LF, Rahman M, Lockwood CJ. Tibolone exerts progestational inhibition of matrix metalloproteinase expression in human endometrial stromal cells. Steroids 2006; 71:768-75.
188. Buhimschi CS, Magloire L, Funai E, Norwitz ER, Kuczynski E, Martin R, Richman S, Guller S, Lockwood CJ, Buhimschi I. Fractional excretion of angiogenic factors in women with severe preeclampsia. Obstet Gynecol 2006; 107:1103-13.
189. Wu XX, Arslan AA, Wein R, Reutelingsperger CP, Lockwood CJ, Kuczynski E, Rand JH. Analysis of circulating annexin A5 parameters during pregnancy: absence of differences between women with recurrent spontaneous pregnancy losses and controls. Am J Obstet Gynecol. 2006 Oct;195(4):971-8.
190. Bahtiyar MO, Julien S, Robinson JN, Lumey L, Zybert P, Copel JA, Lockwood CJ, Norwitz ER. Prior cesarean delivery is not associated with an increased risk of stillbirth in a subsequent pregnancy: Analysis of U.S. perinatal mortality data, 1995-1997. Am J Obstet Gynecol 2006; 195:1373-8 [Epub May 3].
191. Hickey M, Krikun G, Kodaman P, Schatz F, Carati C and Lockwood CJ. Long-term progestin-only contraceptives result in reduced endometrial blood flow and oxidative stress. J Clin Endocrinol Metab 2006;91:3633-8.June 6 [Epub ahead of print].
192. Huang SJ, Schatz F, Masch R, Rahman M, Buchwalder L, Niven-Fairchild T, Tang C, Abrahams VM, Krikun G, Lockwood CJ. Regulation of Chemokine Production in Response to Pro-inflammatory Cytokines in First Trimester Decidual Cells. J Reprod Immunol 2006; Jun 23 [Epub ahead of print].
193. Lockwood CJ, Arcuri F, Toti P, De Felice C, Krikun G, Guller S, Buchwalder L, Schatz F.  Tumor necrosis factor-alpha and interleukin-1-beta regulate interleukin-8 expression in third trimester decidual cells: impli- cations for the genesis of chorioamnionitis. Am J Pathol 2006; 169:1294-302.
194. Lockwood CJ. Pregnancy-associated changes in the hemostatic system. Clin Obstet Gynecol. 2006;49(4):836-43
195. Matta P, Lockwood CJ, Schatz F, Krikun G, Rahman M, Buchwalder L, Norwitz ER. Thrombin regulates monocyte chemoattractant protein-1 (MCP-1) expression in human first trimester and term decidual cells. Am J Obstet Gynecol 2007; 196:268 e1-8.
196. Krikun G, Lockwood CJ, Abrahams VM, Mor G, Paidas M, Guller S. Expression of Toll-like receptors in the human decidua. Histol Histopathol. 2007 Aug;22(8):847-54.
197. [Arcuri F, Buchwalder L, Toti P, Cintorino M, Tosi P, Lockwood CJ, Rybalov B, Schatz F.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=17108334&query_hl=2&itool=pubmed_docsum) Differential Regula-

 tion of Colony Stimulating Factor 1 and Macrophage Migration Inhibitory Factor Expression by Inflammatory

 Cytokines in Term Decidua: Implications for Macrophage Trafficking at the Fetal-Maternal Interface. Biol

 Reprod. [Epub ahead of print Nov. 2006] 2007; 76:433-9.

1. Lockwood CJ, Toti P, Arcuri F, Norwitz E, Funai EF, Huang ST, Buchwalder LF, Krikun G, Schatz F. Thrombin regulates soluble fms-like tyrosine kinase-1 (sFlt-1) expression in first trimester decidua: implications for preeclampsia. Am J Pathol. 2007 Apr;170(4):1398-405.
2. Krikun G, Huang ST, Schatz F, Salafia C, Stocco C, Lockwood CJ. Thrombin Activation of Endometrial

 Endothelial Cells. A Possible Role in Intrauterine Growth restriction. Thromb Haemost. 2007;97:245-53.

1. Aldo P, Krikun G, Visintin I, Lockwood CJ, Romero R, Mor G. A Novel Three-Dimensional in vitro and in vivo system to study trophoblast-endothelium cell interactions. Am J Reprod Immunol 2007; 58(2):98-110.
2. Buhimschi CS, Bhandari V, Hamar BD, Bahtiyar M-O, Zhao G, Sfakianaki AK, Pettker CM, Magloire L,

 Funai E, Norwitz ER, Paidas M, Copel JA, Weiner CP, Lockwood CJ, Buhimschi IA. Proteomic Profiling of

 the Amniotic fluid to detect inflammation, infection, and neonatal sepsis. PLoS Medicine, 2007; 4:1;e18

1. Lockwood CJ, Krikun G, Rahman M, Caze R, Buchwalder L, Schatz F. The role of decidualization in regulating endometrial hemostasis during the menstrual cycle, gestation, and in pathological states. Semin Thromb Hemost. 2007; 33:111-7. Review.
2. Radunović N, Kuczynski E, Kontic O, Kanjuh V, Lockwood CJ. Chorionic Villus Sampling Significantly

 affects Fetal Cardiovascular Function. J Mat Fet & Neonat Med, 2007; 20:285-288.

1. Norwitz ER, Snegovskikh V, Schatz F, Foyouzi N, Rahman M, Buchwalder L, Lee HJ, Funai EF, Buhimschi CS, Buhimschi IA, Lockwood CJ. Progestin inhibits and thrombin stimulates the plasminogen activator/inhibitor system in term decidual stromal cells: implications for parturition. Am J Obstet Gynecol. 2007 Apr;196(4):382.e1-8.
2. Martin R, Taylor MB, Krikun G, Lockwood C, Akbas GE, Taylor HS. Differential cell-specific modulation of HOXA10 by estrogen and specificity protein 1 response elements. J Clin Endocrinol Metab. 2007 May;92(5):1920-6
3. [Vigano P, Cintorino M, Schatz F, Lockwood CJ, Arcuri F.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17621699&ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) The role of macrophage migration inhibitory factor in maintaining the immune privilege at the fetal-maternal interface. Semin Immunopathol. 2007; 29:135-50.
4. [Hossain N, Shamsi T, Haider S, Soomro N, Khan NH, Memon GU, Farzana T, Ansari S, Triche EW, Kuczynski E, Lockwood CJ, Paidas MJ.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17851797&ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Use of recombinant activated factor VII for massive postpartum hemorrhage. Acta Obstet Gynecol Scand. 2007; Volume 86.3 1-7
5. [Oner C, Schatz F, Kizilay G, Murk WK, Buchwalder LF, Kayisli U, Arici A, Lockwood CJ.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17940116&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Progestin-inflammatory cytokine interactions affect matrix metalloproteinase-1 and -3 expression in term decidual cells: implications for treatment of chorioamnionitis-induced preterm delivery. J Clin Endocrinol Metab. 2008; 93:252-9.
6. Huang S, Chen CP, Schatz F, Rahman M, Abrahams V, Lockwood C. Pre-eclampsia is associated with Dendritic cell recruitment into the uterine decidua. J Pathol. 2008; 214:328-36.
7. [Lockwood CJ, Oner C, Uz YH, Kayisli UA, Huang](http://www.ncbi.nlm.nih.gov/pubmed/18276934?ordinalpos=6&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) ST. Matrix Metalloproteinase 9 (MMP9) Expression in

Preeclamptic Decidua and MMP9 Induction by Tumor Necrosis Factor Alpha and Interleukin 1 Beta in Human First Trimester Decidual Cells. Biol Reprod. 2008; 78:1069-72.

1. Guoyang Luo, Morgan T, Bahtiyar MO, Snegovskikh VV, Schatz F, Kuczynski E, Funai EF, Dulay AT, Huang ST, Buhimschi CS, Buhimschi IA, Fortunato SJ, Menon R, Lockwood CJ, Norwitz ER. Single nucleotide polymorphisms in the human progesterone receptor gene and spontaneous preterm birth. Reprod Sci. 2008 Feb;15(2):147-55.

## [Urban G](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Urban%20G%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Vergani P](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Vergani%20P%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Tironi R](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Tironi%20R%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Ceruti P](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Ceruti%20P%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Vertemati E](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Vertemati%20E%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Sala F](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Sala%20F%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Pogliani E](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Pogliani%20E%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Triche EW](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Triche%20EW%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Lockwood%20CJ%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), Paidas MJ. Antithrombotic prophylaxis in multiparous women with preeclampsia or intrauterine growth retardation in an antecedent pregnancy. Int J Fertil Womens Med. 2007; 52:59-67.

1. [Lockwood CJ, Krikun G, Caze R, Rahman M, Buchwalder LF, Schatz F.](http://www.ncbi.nlm.nih.gov/pubmed/18443332?ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Decidual Cell-expressed Tissue Factor in Human Pregnancy and Its Involvement in Hemostasis and Preeclampsia-related Angiogenesis. Ann NY Acad Sci. 2008; 1127:67-72.
2. [Krikun G, Schatz F, Taylor H, Lockwood CJ.](http://www.ncbi.nlm.nih.gov/pubmed/18443336?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Endometriosis and tissue factor. Ann NY Acad Sci. 2008;1127:101-5. PMCID: PMC3129033.
3. Lockwood CJ, Yen CF, Basar M, Kayisli UA, Martel M, Buhimschi I, Buhimschi C, Huang SJ, Krikun G, Schatz F. [Preeclampsia-related inflammatory cytokines regulate interleukin-6 expression in human decidual cells.](http://www.ncbi.nlm.nih.gov/pubmed/18467705?ordinalpos=5&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Am J Pathol. 2008; 172:1571-9. PMCID: PMC2408417.
4. Cackovic M, Buhimschi CS, Zhao G, Funai EF, Norwitz ER, Kuczynski E, Lockwood CJ, Buhimschi IA. [Fractional excretion of tumor necrosis factor-alpha in women with severe preeclampsia.](http://www.ncbi.nlm.nih.gov/pubmed/18591313?ordinalpos=4&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Obstet Gynecol. 2008; 112:93-100. PMCID: PMC2670937.
5. Guller S, Buhimschi CS, Ma YY, Huang ST, Yang L, Kuczynski E, Zambrano E, Lockwood CJ, Buhimschi IA. [Placental expression of ceruloplasmin in pregnancies complicated by severe preeclampsia.](http://www.ncbi.nlm.nih.gov/pubmed/18679377?ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Lab Invest. 2008; 88:1057-67. PMCID: PMC2682720.
6. Paidas MJ, Ku DH, Urban G, Hossain N, Rebarber A, Lockwood CJ, Arkel YS. [Elevated first trimester soluble fibrin polymer is associated with adverse pregnancy outcome in thrombophilic patients.](http://www.ncbi.nlm.nih.gov/pubmed/19002052?ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Blood Coagul Fibrinolysis. 2008; 19:824-6. PMCID: PMC3036561.
7. N Hossain, T Shamsi, E Kuczynski, CJ Lockwood, MJ Paidas. Liver dysfunction in pregnancy: an important cause of maternal and perinatal morbidity and mortality in Pakistan. Obstetric Medicine 2009; 2:17-20.
8. Arcuri F, Toti P, Buchwalder L, Casciaro A, Cintorino M, Schatz F, Rybalov B, Lockwood CJ. [Mechanisms of leukocyte accumulation and activation in chorioamnionitis: Interleukin 1-beta and tumor necrosis factor-alpha enhance colony stimulating Factor 2 expression in term decidua.](http://www.ncbi.nlm.nih.gov/pubmed/19164476?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Reprod Sci. 2009; 16:453-61. PMCID: PMC3046766.
9. Chedraui P, Lockwood CJ, Schatz F, Buchwalder LF, Schwager G, Guerrero C, Escobar GS, Hidalgo L. Increased plasma soluble fms-like tyrosine kinase 1 and endoglin levels in pregnancies complicated with preeclampsia. J Matern Fetal Neonatal Med. 2009 Jul;22(7):565-70. doi: 10.1080/14767050902801769. PMID: PMC19350449.
10. Pettker CM, Thung SF, Norwitz ER, Buhimschi CS, Raab CA, Copel JA, Kuczynski E, Lockwood CJ, Funai EF. Impact of a comprehensive patient safety strategy on obstetric adverse events. Am J Obstet Gynecol 2009; 200(5):492.e1-8. PMID: PMC19249729.
11. Lockwood CJ, Krikun G, et al. Decidualized human endometrial stromal cells mediate hemostasis, angiogenesis, and abnormal uterine bleeding. Reprod Sci 2009; 16: 162-170. PMCID: PMC3070956
12. Challis JR, Lockwood CJ, Myatt L, Norman JE, Strauss JF 3rd, Petraglia F. Inflammation and pregnancy. Reprod Sci. 2009, 16:206-15. PMID: PMC19208789.
13. Lockwood CJ, Murk W, Kayisli U, Buchwalder LF, Huang ST, Funai EF, Krikun G, Schatz F. Progestin and thrombin regulate tissue factor expression in human term decidual cells. J Clin Endocrinol Metab. 2009; 94: 2164-70. PMCID: PMC2690421.
14. Lockwood CJ, Nadel AS, King ME, Roberts DJ. Case records of the Massachusetts General Hospital. Case 16-2009. A 32-year-old pregnant woman with an abnormal fetal ultrasound study. N Engl J Med. 2009; 360: 2225-35. PMID: PMC19458368.
15. Snegovskikh VV, Schatz F, Arcuri F, Toti P, Kayisli UA, Murk W, Guoyang Luo, Lockwood CJ, Norwitz ER. Intra-amniotic infection upregulates decidual cell vascular endothelial growth factor (VEGF) and neuropilin-1 and-2 expression: implications for infection-related preterm birth. Reprod Sci. 2009; 16:767-80. Epub 2009 May 27. PMID: PMC19474288.
16. Krikun G, Lockwood CJ, Paidas MJ. Tissue factor and the endometrium: from physiology to pathology. Thromb Res. 2009; 124:393-6. Epub 2009 Jul 19. PMID: PMC19619892.
17. [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Paidas M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Paidas%20M%22%5BAuthor%5D), [Murk WK](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Murk%20WK%22%5BAuthor%5D), [Kayisli UA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kayisli%20UA%22%5BAuthor%5D), [Gopinath A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Gopinath%20A%22%5BAuthor%5D), [Huang SJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Huang%20SJ%22%5BAuthor%5D), [Krikun G](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Krikun%20G%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D). Involvement of human decidual cell-expressed tissue factor in uterine hemostasis and abruption.Thromb Res. 2009; 124(5): 516-20. Epub 2009 Aug 31. PMCID: PMC2787516.
18. [Sarno J](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Sarno%20J%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Huang SJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Huang%20SJ%22%5BAuthor%5D), [Lockwood C](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20C%22%5BAuthor%5D), [Taylor HS](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Taylor%20HS%22%5BAuthor%5D). Thrombin and interleukin-1beta decrease HOX gene expression in human first trimester decidual cells: implications for pregnancy loss. Mol Hum Reprod. 2009; 15:451-7. Epub 2009 Apr 22. PMCID: PMC2722817.
19. Krikun G, Hu Z, Osteen K, Bruner-Tran KL, Schatz F, Taylor HS, Toti P, Arcuri F, Konigsberg W, Garen A, Booth CJ, Lockwood CJ. The immunoconjugate "Icon" targets aberrantly expressed endothelial tissue factor causing regression of endometriosis. Am J Pathol. 2010; 176:1050-6. Epub 2009 Dec 30. PMCID: PMC2808107.
20. Krikun G, Buhimschi IA, Hickey M, Schatz F, Buchwalder L, Lockwood CJ. Long-term progestin contraceptives (LTPOC) induce aberrant angiogenesis, oxidative stress and apoptosis in the guinea pig uterus: A model for abnormal uterine bleeding in humans. J Angiogenes Res. 2010; 2:8. PMCID: PMC2874514.
21. Lockwood CJ, Stocco C, Murk W, Kayisli UA, Funai EF, Schatz F. Human labor is associated with reduced decidual cell expression of progesterone, but not glucocorticoid, receptors. J Clin Endocrinol Metab. 2010; 95:2271-5. PMCID: PMC2869548.
22. Lykke JA, Langhoff-Roos J, Lockwood CJ, Triche EW, Paidas MJ. Mortality of mothers from cardiovascular and non-cardiovascular causes following pregnancy complications in first delivery. Paediatr Perinat Epidemiol. 2010 Jul 1;24(4):323-30. doi: 10.1111/j.1365-3016.2010.01120.x. PMID: 20618721.
23. [Huang SJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Huang%20SJ%22%5BAuthor%5D), [Zenclussen AC](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Zenclussen%20AC%22%5BAuthor%5D), [Chen CP](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Chen%20CP%22%5BAuthor%5D), [Basar M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Basar%20M%22%5BAuthor%5D), [Yang H](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Yang%20H%22%5BAuthor%5D), [Arcuri F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Arcuri%20F%22%5BAuthor%5D), [Li M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Li%20M%22%5BAuthor%5D), [Kocamaz E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kocamaz%20E%22%5BAuthor%5D), [Buchwalder L](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buchwalder%20L%22%5BAuthor%5D), Rahman M, [Kayisli U](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kayisli%20U%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Toti P](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Toti%20P%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D). The implication of aberrant GM-CSF expression in decidual cells in the pathogenesis of preeclampsia. Am J Pathol. 2010;177(5):2472-82. Epub 2010 Sep 9. PMCID: PMC2966804.
24. [Basar M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Basar%20M%22%5BAuthor%5D), [Yen CF](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Yen%20CF%22%5BAuthor%5D), [Buchwalder LF](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buchwalder%20LF%22%5BAuthor%5D), [Murk W](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Murk%20W%22%5BAuthor%5D), [Huang SJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Huang%20SJ%22%5BAuthor%5D), [Godlewski K](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Godlewski%20K%22%5BAuthor%5D), [Kocamaz E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kocamaz%20E%22%5BAuthor%5D), [Arda O](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Arda%20O%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Kayisli UA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kayisli%20UA%22%5BAuthor%5D). Preeclampsia-related increase of interleukin-11 expression in human decidual cells. Reproduction. 2010;140:605-12. Epub 2010 Jul 28. PMCID: PMC3795512.
25. [Cocco E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cocco%20E%22%5BAuthor%5D), [Hu Z](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Hu%20Z%22%5BAuthor%5D), [Richter CE](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Richter%20CE%22%5BAuthor%5D), [Bellone S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20S%22%5BAuthor%5D), [Casagrande F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Casagrande%20F%22%5BAuthor%5D), [Bellone M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20M%22%5BAuthor%5D), [Todeschini P](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Todeschini%20P%22%5BAuthor%5D), [Krikun G](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Krikun%20G%22%5BAuthor%5D), [Silasi DA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Silasi%20DA%22%5BAuthor%5D), Azodi M [Schwartz PE](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schwartz%20PE%22%5BAuthor%5D), [Rutherford TJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Rutherford%20TJ%22%5BAuthor%5D), [Buza N](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buza%20N%22%5BAuthor%5D), [Pecorelli S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Pecorelli%20S%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Santin AD](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Santin%20AD%22%5BAuthor%5D). hI-con1, a factor VII-IgGFc chimeric protein targeting tissue factor for immunotherapy of uterine serous papillary carcinoma. Br J Cancer. 2010;103:812-9. Epub 2010 Aug 10. PMCID: PMC2966612.
26. [Moore RM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Moore%20RM%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Kumar D](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kumar%20D%22%5BAuthor%5D), [Mercer BM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Mercer%20BM%22%5BAuthor%5D), [Abdelrahim A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Abdelrahim%20A%22%5BAuthor%5D), [Rangaswamy N](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Rangaswamy%20N%22%5BAuthor%5D), [Bartel C](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bartel%20C%22%5BAuthor%5D), [Mansour JM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Mansour%20JM%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Moore JJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Moore%20JJ%22%5BAuthor%5D). Alpha-lipoic acid inhibits thrombin-induced fetal membrane weakening in vitro. Placenta. 2010 ;31:886-92. Epub 2010 Aug 14. PMCID: PMC2945435.
27. [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Murk WK](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Murk%20WK%22%5BAuthor%5D), [Kayisli UA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Kayisli%20UA%22%5BAuthor%5D), [Buchwalder LF](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buchwalder%20LF%22%5BAuthor%5D), [Huang SJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Huang%20SJ%22%5BAuthor%5D), [Arcuri F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Arcuri%20F%22%5BAuthor%5D), [Li M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Li%20M%22%5BAuthor%5D), [Gopinath A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Gopinath%20A%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D). Regulation of interleukin-6 expression in human decidual cells and its potential role in chorioamnionitis. Am J Pathol. 2010; 177:1755-64. Epub 2010 Aug 19. PMCID: PMC2947272.
28. [Buhimschi CS](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buhimschi%20CS%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Krikun G](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Krikun%20G%22%5BAuthor%5D), [Buhimschi IA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buhimschi%20IA%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D). Novel insights into molecular mechanisms of abruption-induced preterm birth. Expert Rev Mol Med. 2010;12:e35. PMCID: PMC4792258.
29. Toti P, Arcuri F, Tang Z, Schatz F, Zambrano E, Mor G, Niven-Fairchild T, Abrahams VM, Krikun G, Lockwood CJ, Guller S. Focal increases of fetal macrophages in placentas from pregnancies with histological chorioamnionitis: potential role of fibroblast monocyte chemotactic protein-1. Am J Reprod Immunol. 2011 May;65(5):470-9. doi: 10.1111/j.1600-0897.2010.00927.x. Epub 2010 Nov 19. PMID: 21087336; PMCID: PMC3071455.
30. Lockwood CJ, Huang SJ, Krikun G, Caze R, Rahman M, Buchwalder LF, Schatz F. Decidual hemostasis, inflammation, and angiogenesis in pre-eclampsia. Semin Thromb Hemost 2011; 37:158-164. PMCID: PMC3847903.
31. Kumar D, Schatz F, Moore RM, Mercer BM, Rangaswamy N, Mansour JM, Lockwood CJ, Moore JJ. The effects of Thrombin and Cytokines upon the Biomechanics and Remodeling of Isolated Amnion Membrane, *In Vitro*. Placenta. 2011; 32(3):206-13. PMCID: PMC3049450.
32. Pettker CM, Thung SF, Raab CA, Donohue KP, Copel JA, Lockwood CJ, Funai EF. A comprehensive obstetrics patient safety program improves safety climate and culture. Am J Obstet Gynecol 2011;204:216.e 1-6. PMID: PMC21376160.
33. [Cocco E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cocco%20E%22%5BAuthor%5D), [Varughese J](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Varughese%20J%22%5BAuthor%5D), [Buza N](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buza%20N%22%5BAuthor%5D), [Bellone S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20S%22%5BAuthor%5D), [Glasgow M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Glasgow%20M%22%5BAuthor%5D), [Bellone M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20M%22%5BAuthor%5D), [Todeschini P](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Todeschini%20P%22%5BAuthor%5D), [Carrara L](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Carrara%20L%22%5BAuthor%5D), [Silasi DA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Silasi%20DA%22%5BAuthor%5D), [Azodi M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Azodi%20M%22%5BAuthor%5D), [Schwartz PE](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schwartz%20PE%22%5BAuthor%5D), [Rutherford TJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Rutherford%20TJ%22%5BAuthor%5D), [Pecorelli S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Pecorelli%20S%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Santin AD](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Santin%20AD%22%5BAuthor%5D). Expression of tissue factor in adenocarcinoma and squamous cell carcinoma of the uterine cervix: implications for immunotherapy with hI-con1, a factor VII-IgGFc chimeric protein targeting tissue factor. [BMC Cancer.](http://www.ncbi.nlm.nih.gov/pubmed/21693061) 2011 Jun 22;11:263. doi: 10.1186/1471-2407-11-263 PMCID: PMC3141777.
34. [Cocco E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cocco%20E%22%5BAuthor%5D), [Varughese J](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Varughese%20J%22%5BAuthor%5D), [Buza N](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Buza%20N%22%5BAuthor%5D), [Bellone S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20S%22%5BAuthor%5D), [Lin KY](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lin%20KY%22%5BAuthor%5D), [Bellone M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bellone%20M%22%5BAuthor%5D), [Todeschini P](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Todeschini%20P%22%5BAuthor%5D), [Silasi DA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Silasi%20DA%22%5BAuthor%5D), [Azodi M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Azodi%20M%22%5BAuthor%5D), Schwartz PE, [Rutherford TJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Rutherford%20TJ%22%5BAuthor%5D), [Carrara L](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Carrara%20L%22%5BAuthor%5D), [Tassi R](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Tassi%20R%22%5BAuthor%5D), [Pecorelli S](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Pecorelli%20S%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Santin AD](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Santin%20AD%22%5BAuthor%5D). Tissue factor expression in ovarian cancer: implications for immunotherapy with hI-con1, a factor VII-IgGF(c) chimeric protein targeting tissue factor. [Clin Exp Metastasis.](http://www.ncbi.nlm.nih.gov/pubmed/21725665) 2011 Oct;28(7):689-700. PMCID: PMC3697933.
35. Yonkers KA, Gotman N, Smith MV, Forray A, Belanger K, Brunetto WL, Lin H, Burkman RT, Zelop CM, Lockwood CJ. Does antidepressant use attenuate the risk of a major depressive episode in pregnancy? Epidemiology. 2011 Nov;22(6):848-54. doi: 10.1097/EDE.0b013e3182306847 [Epub ahead of print] PMCID: PMC3188383.
36. Han CS, Schatz F, Lockwood CJ. Abruption-associated prematurity. Clin Perinatol 2011 Sep;38(3):402-21. PMCID: PMC3175371.
37. Taylor HS, Osteen KG, Bruner-Tran KL, Lockwood CJ, Krikun G, Sokalska A, Duleba AJ. Novel therapies targeting endometriosis. Reprod Sci 2011 Sept;18(9):814-23 PMCID: PMC4046304.
38. Lockwood CJ. Mechanisms of normal and abnormal endometrial bleeding. Menopause. 2011 Apr;18(4):408-11. PMCID: PMC3074585.
39. Han CS, Mulla MJ, Brosens JJ, Chamley LW, Paidas MJ, Lockwood CJ, Abrahams VM. Aspirin and heparin effect on basal and antiphospholipid antibody modulation of trophoblast function. Obstet Gynecol. 2011 Nov;118(5):1021-8. PMCID: PMC3199133.
40. Rosenberg VA, Buhimschi IA, Lockwood CJ, Paidas MJ, Dulay AT, Ramma W, Abdel-Razeq SS, Zhao G, Ahmad S, Ahmed A, Buhimschi CS. Heparin elevates circulating soluble fms-like tyrosine kinase-1 immunoreactivity in pregnant women receiving anticoagulation therapy. Circulation. 2011 Dec 6;124(23): 2543-53. PMCID: PMC22082677.
41. Leung AN, Bull TM, Jaeschke R, Lockwood CJ, Boiselle PM, Hurwitz LM, James AH, McCullough LB, Menda Y, Paidas MJ, Royal HD, Tapson VF, Winer-Muram HT, Chervenak FA, Cody DD, McNitt-Gray MF, Stave CD, Tuttle BD; ATS/STR Committee on Pulmonary Embolism in Pregnancy. An official American Thoracic Society/Society of Thoracic Radiology clinical practice guideline: evaluation of suspected pulmonary embolism in pregnancy. Am J Respir Crit Care Med. 2011 Nov 15;184(10):1200-8. PMID: PMC22086989.
42. Wu ZM, Yang H, Li M, Yeh CC, Schatz F, Lockwood CJ, Di W, Huang SJ. Pro-inflammatory cytokine-stimulated first trimester decidual cells enhance macrophage-induced apoptosis of extravillous trophoblasts. Placenta. 2012 Mar;33(3):188-94. Epub 2011 Dec 31. PMCID: PMC3406179.
43. Krikun G, Trezza J, Shaw J, Rahman M, Guller S, Abrahams VM, Lockwood CJ. Lipopolysaccharide appears to activate human endometrial endothelial cells through TLR-4-dependent and TLR-4-independent mechanisms. Am J Reprod Immunol 2012; 68(3):233-7. Epub 2012 Jun 4. PMCID: PMC3418410.
44. Cakmak H, BAsar M, Seval-Celik, Osteen KG, Duleba AJ, Taylor HS, Lockwood CJ, Arici A. Statins Inhibit Monocyte Chemotactic Protein 1 Expression in Endometriosis. Reprod Sci 2012; 19(6):572-9. [Epub ahead of print Jan 19] PMCID: PMC3439122.
45. Leung AN, Bull TM, Jaeschke R, Lockwood CJ, Boiselle PM, Hurwitz LM, James AH, McCullough LB, Menda Y, Paidas MJ, Royal HD, Tapson VF, Winer-Muram HT, Chervenak FA, Cody DD, McNitt-Gray MF, Stave CD, Tuttle BD; ATS/STR Committee on Pulmonary Embolism in Pregnancy. American Thoracic Society documentations: an official American Thoracic Society/Society of Thoracic Radiology Clinical Practice Guideline-Evaluation of Suspected Pulmonary Embolism in Pregnancy. Radiology. 2012 Feb; 262(2):635-46. PMID: PMC22282185.
46. Krikun G, Booth CJ, Buchwalder L, Schatz F, Osol G, Mandala M, Lockwood CJ. Effects of etonogestrel Treatment in the reproductive organs and uterine arteries of nonoophorectomized guinea pigs. Reprod Sci. 2012; 12(4):400-6. [Epub 2012 Jan 19.] PMCID: PMC3343066.
47. Cakmak H, Basar M, Seval-Celik Y, Osteen KG, Duleba AJ, Taylor HS, Lockwood CJ, Arici A. Statins inhibit monocyte chemotactic protein 1 expression in endometriosis. Reprod Sci. Jun;19(6):572-9. PMCID: PMC3439122.
48. Yang H, Zhou Y, Edelshain B, Schatz F, Lockwood CJ, Taylor HS. FKBP4 is regulated by HOXA10 during decidualization and in endometriosis. Reproduction. 2012 Apr;143(4):531-8. PMID: PMC22279148.
49. Schatz F, Kayisli UA, Vatandaslar E, Ocak N, Guller S, Abrahams VM, Krikun G, Lockwood CJ. Toll-like receptor 4 expression in decidual cells and interstitial trophoblasts across human pregnancy. Am J Reprod Immunol. 2012 Aug;68(2):146-53. PMCID: PMC3395732.
50. Yonkers, KA, Norwitz ER, Smith MV, Lockwood CJ, Luchansky E, Lin H, Belanger K. Depression and serotonin reuptake inhibitor treatment as risk factors for preterm birth. Epidemiology. 2012 Sep;23(5):677-685. PMCID: PMC3415566.
51. Erekson EA, Brousseau EC, Dick MA, Ciarleglio MM, Lockwood CJ, Pettker CM. Maternal postoperative complications after nonobstetric antenatal surgery. J Matern Fetal Neonatal Med. 2012 Dec; 25(12):2639-44. PMCID: PMC3687346.
52. Krikun, G, Trezza J, Shaw J, Rahman M, Guller S, Abrahams VM, Lockwood, CJ. Lipopolysaccharide Appears to Activate Human Endometrial Endothelial Cells Through TLR-4 Dependent and TLR-4-Independent Mechanisms. Am J of Reprod Immunol. 2012 Sep;68(3):233-7. PMCID: PMC3418410.
53. Lockwood CJ, Kayisli, UA, Stocco C, Murk W, Vatandaslar E, Buchwalder LF, Schatz F. Abruption-induced preterm delivery is associated with thrombin-mediated functional progesterone withdrawal in decidual cells. Am J Pathol. 2012; 181(6): 2138-48. [Epub 2012 Oct 9]. PMCID: PMC3509762.
54. Falah N, McElroy J, J Snegovskikh V, Lockwood, CJ, Norwitz E, Murray JC, Kuczynski E, Menon R, Teramo K, Muglia LJ, Morgan T. Investigation of genetic risk factors for chronic adult diseases for association with preterm birth. Hum Genet. 2013 Jan;132(1):57-67. PMCID: PMC3864772.
55. Lockwood CJ, Huang SJ, Chen CP, Huang Y, Xu J, Faramarzi S, Kayisli O, Kayisli UA, Koopman L, Smedts D, Buchwalder LF, Schatz F. Decidual cell regulation of natural killer cell-recruiting chemokines: Implications for the pathogenesis and prediction of pre-eclampsia. Am J Path. 2013 Sep; 183(3):841-56. doi: 10.1016/j.ajpath.2013.05.029. PMCID: PMC3763772.
56. Faramarzi S, Kayisli UA, Kayisli O, Basar M, Shapiro J, Semerci N, Juang J, Piao L, Schatz F, Lockwood CJ. Decidual cell expressed tissue factor promotes endometrial hemostasis while mediating abruption associated preterm birth. Advances in Reproductive Sciences Vol 1, No 3; November 1, 2013 DOI: 10.4236/arsci2013.13007.
57. Pettker CM, Thung SF, Lipkind HS, Illuzzi JL, Buhimschi CS, Raab CA, Copel JA, Lockwood CJ, Funai EF.

A comprehensive obstetric patient safety program reduces liability claims and payments. Am J Obstet Gynecol. 2014 Jun; pii: S0002-9378(14)00434-7. doi: 10.1016/j.ajog.2014.04.038. PMID: PMC21376160.

1. Guzeloglu-Kayisli O, Basar M, Shapiro JP, Semerci N, Huang JS, Schatz F, Lockwood CJ, Kayisli UA.

Long-acting progestin-only contraceptives enhance human endometrial stromal cell expressed neuronal pentraxin-1 and reactive oxygen species to promote endothelial cell apoptosis. J Clin Endocrinol Metab. 2014 Oct;99(10):E1957-66. PMCID: PMC4184079.

1. Lockwood CJ, Basar M, Kayisli UA, Guzeloglu-Kayisli O, Murk W, Wang J, De Paz N, Shapiro JP, Masch RJ, Semerci N, Huang SJ, Schatz F. Interferon-γ protects first-trimester decidual cells against aberrant matrix metalloproteinases 1, 3, and 9 expression in preeclampsia. Am J Pathol. 2014 Sep;184(9):2549-59 PMCID:
PMC4188280.
2. Radunovic N, Lockwood CJ, Stanojlovic O, Steric M, Kontic-Vucinic O, Sulovic N, Hrncic D, Ackerman IV WE. Fetal and maternal plasma homocysteine levels during the second half of uncomplicated pregnancy. J Matern Fetal Neonatal Med. 2014 Aug 27:1-6. [Epub ahead of print] PMID: PMC25162468.
3. Sutherland S, Farrell RM, Lockwood C. Genetic screening and testing in an episode-based payment model: preserving patient autonomy. Obstet Gynecol. 2014 Nov; 124(5):987-91 PMID: PMC25437728.
4. Shapiro JP, Basar M, Kayisli UA, Guzeloglu-Kayisli O, Huang SJ, Suarez AA, Ozer HG, Schatz F, Lockwood CJ. Mass spectrometry identification of potential mediators of progestin-only contraceptive-induced abnormal uterine bleeding in human endometrial stromal cells. Contraception. 2015, 91: 253-260 PMCID: PMC4395468.
5. Piao L, Chen CP, Yeh CC, Basar, M, Masch R, Cheng YC, Lockwood CJ, Schatz F, Huang S. Chinese herbal medicine for miscarriage affect decidual micro-environment and fetal growth. Placenta 2015 Feb 24; pii: S0143-4004(15)00273-8, doi: 10,1016, PL-14-20082R2. PMCID: PMC4395550.
6. Kayisli UA, Basar M, Guzeloglu-Kayisli O, Semerci N, Atkinson HC, Shapiro J, Summerfield T, Huang SJ, Prelle K, Schatz F, Lockwood CJ. Long-acting progestin-only contraceptives impair endometrial vasculature by inhibiting uterine vascular smooth muscle cell survival. Proc Natl Acad Sci USA, 2015 Apr 6, pii: 201424814 [Epub ahead of print], PMCID: PMC4413279.
7. Guzel E, Buchwalder L, Basar M, Kayisli U, Ocak N, Bozkurt I, Lockwood CJ, Schatz F. Effects of tibolone and its metabolites on prolactin and insulin-like growth factor binding protein-1 expression in human endometrial stromal cells. Gynecol Endocrinol 2015 Apr 9: 1-5 PMID: PMC25856298.
8. Chen CP, Piao L, Chen X, Yu J, Masch R, Schatz F, Lockwood CJ, Huang SJ. Expression of interferon y by decidual cells and natural killer cells at the human implantation site: Implications for preeclampsia, spontaneous abortion, and intrauterine growth restriction. Reprod Sci 2015 May 11. Pii:1933719115585148 [Epub ahead of print] PMID: PMC25963913.
9. Kumar D, Springel E, Moore RM, Mercer BM, Philipson E, Mansour JM, Mesiano S, Schatz F, Lockwood CJ, Moore JJ. Progesterone inhibits in vitro fetal membrane weakening. Am J Obstet Gynecol. 2015 June 10. Pii: S0002-9378(15)00597-9. doi: 10.1016/j.ajog.2015.06.014. [Epub ahead of print] PMID: 26070709.
10. Guzeloglu-Kayisli O, Kayisli UA, Semerci N, Basar M, Buchwalder LF, Buhimschi CS, Buhimschi IA, Acuri F, Larsen K, Huang JS, Schatz F, Lockwood CJ. Mechanisms of chorioamnionitis-associated preterm birth: Interleukin 1β inhibits progesterone receptor expression in decidual cells. J Pathol. 2015 Jul 14. doi: 10.1002/path.4589 [Epub ahead of print] PMID: 26175191.
11. Schatz F, Guzeloglu-Kayisli O, Basar M. Buchwalder LF, Ocak N, Guzel E, Guller S, Semerci N, Kayisli UA, Lockwood CJ. Enhanced human decidual cell-expressed FKBP51 may promote labor-related functional progesterone withdrawal. Am J Pathol 2015 Jul 21. pii:S0002-9440(15)00361-2 doio 10.1016/j.ajpath 2015.04.014 [Epub ahead of print] PMID: PMC 26207680.
12. Ackerman WE, Summerfield TL, Mesiano S, Schatz F, Lockwood CJ, Kniss, DA. Agonist-dependent down-regulation of progesterone receptors in human cervical stromal fibroblast. Reprod Sci 2015 Aug 4, pii: 1933719115597787 PMID: 26243545.
13. Funghi L, Damiani F, Yen CF, Lee CL, Lombardi A, Schatz F, Lockwood CJ, Marcolongo P, Petraglia F, Arcuri F. Expression and regulation of 11β-hydroxysteroid dehydrogenase type 1 in first trimester human decidua cells: Implication in preeclampsia. Mol Cell Endocrinol 2016 Aug 18;437:163-170. Doi: 10.1016/j.mce.2016.08.023 PMID: 27544778.
14. Ibrahim SA, Ackerman WE 4th, Summerfield TL, Lockwood CJ, Schatz F, Kniss DA. Inflammatory gene networks in term human decidual cells define a potential signature for cytokine-mediated parturition. Am J Obstet Gynecol 2016; 214; 284.e1-47, pii: S0002-9378(15)01023-6. doi: 10.1016/j.ajog.2015.08.075. PMID: 26348374.
15. Guzeloglu-Kayisli O, Kayisla UA, Basar M, Semerci N, Schatz F, Lockwood CJ. Progestins upregulate FKBP51 expression in human endometrial stromal cells to induce functional progesterone and glucocorticoid withdrawal: implications for contraceptive-associated abnormal uterine bleeding. PLoS One 2015 Oct 5; 10(10):e0137855. doi: 10.1371/journal.pone.0137855. eCollection 2015 PMCID: PMC 4593551.
16. Schatz F, Guzeloglu-Kayisli O, Arlier S, Kzayisli UA, Lockwood CJ. The role of decidual cells in uterine hemostasis, menstruation, inflammation, adverse pregnancy outcomes and abnormal uterine bleeding. Hum Reprod Update 2016 June; 22(4):497-515, doi: 10.1093/humupd/dmw004 PMID: 26912000.
17. Mhatre MV, Potter JA, Lockwood CJ, Krikun G, Abrahams VM. Thrombin augments LPS-induced human endometrial endothelial cell inflammation via PAR1 activation. Am J Reprod Immunol. 2016 Apr 24. doi: 10.1111/aji.12517. [Epub ahead of print] PMID: 27108773.
18. Chedraui P, Solis EJ, Perez-Lopez FR, Schatz F, Kayisli U, Escobar GS, Loja-Chango R, Hidalgo L, Lockwood, CJ. Umbilical cord plasma interferon-induced protein 10 (IP-10) and interferon-induced T cell alpha chemoattractant (ITAC) levels are lower in women with severe preeclampsia. J Perinat Med 2016; 44(3); 291-294. PMID: PMC25741937.
19. Hu Z, Cheng J, Xu J, Ruf W, Lockwood CJ. Tissue factor is an angiogenic-specific receptor for factor VII-targeted immunotherapy and photodynamic therapy. Angiogenesis. 2017 Feb;20(1):85-96. doi: 10.1007/s10456-016-9530-9. Epub 2016 Nov 2. PMID: 27807692.
20. Guzel E, Arlier S, Guzeloglu-Kayisli O, Tabak MS, Ekiz T, Semerci N, Larsen K, Schatz F, Lockwood CJ, Kayisli UA. Endoplasmic reticulum stress and homeostasis in reproductive physiology and pathology. Int J Mol Sci 2017 April 8; 18(4). pii E792. doi: 10.3390/ijms 18040792 PMID: 28397763.
21. Shapiro JP, Guzeloglu-Kayisli O, Kayisli UA, Semerci N, Huang SJ, Arlier S, Larsen K, Fadda P, Schatz FR, Lockwood CJ. Thrombin impairs human endometrial endothelial angiogenesis; implications for progestin-only contraceptive-induced abnormal uterine bleeding. Contraception. 2017 Jun;95(6):592-601. doi: 10.1016/j.contraception.2017.04.001. Epub 2017 Apr 19. PMID: 28433626.
22. Nwabuobi C, Arlier S, Schatz F, Guzeloglu-Kayisli O, Lockwood CJ, Kayisli UA. hCG: Biological Functions and Clinical Applications. Int J Mol Sci. 2017 Sep 22;18(10). pii: E2037. doi: 10.3390/ijms18102037. Review.
23. Arlier S, Murk W, Guzeloglu-Kayisli O, Semerci N, Larsen K, Tabak MS, Arici A, Schatz F, Lockwood CJ, Kayisli UA. The extracellular signal-regulated kinase 1/2 triggers angiogenesis in human ectopic endometrial implants by inducing angioblast differentiation and proliferation. Am J Reprod Immunol. 2017; 78. doi: 10.1111/aji.12760. Epub 2017 Sep 16. PMID: 28921734.
24. Kumar D, Moore RM, Mercer BM, Mansour JM, Mesiano S, Schatz F, Lockwood CJ, Moore JJ. In an *in-vitro* model using human fetal membranes, 17-α hydroxyprogesterone caproate is not an optimal progestogen for inhibition of fetal membrane weakening. Am J Obstet Gynecol. 2017 Oct 12. pii: S0002-9378(17)31186-9. doi: 10.1016/j.ajog.2017.10.004. PMID: 29031893.
25. Casale TB, Teng MN, Morano JP, Unnasch T, Lockwood CJ. Zika Virus: An emerging infectious disease with serious perinatal and neurologic complications. J Allergy Clin Immunol. 2017 Dec 19. pii: S0091-6749(17)32916-0. doi: 10.1016/j.jaci.2017.11.029. [Epub ahead of print] PMID: 29273403.
26. Hufnagel D, Goetz LG, Hu Z, Nyachieo A, D’Hooghe T, Fazleabas A, Duleba A, Krikun G, Taylor HS, Lockwood CJ. Icon immunoconjugate treatment results in regression of red lesions in a non-human primate (*Papio Anubis*) model of endometriosis. Reproductive Biology. 2018 Mar;18(1):109-111. Doi: 10.1016/jrepbio.2018.01.009. Epub 2018 Feb 13. PMID: 29422377.
27. Sinkey R, Lacevic J, Reljic T, Hozo I, Gibson K, Odibo A, Djulbegovic B, Lockwood CJ. Elective induction of labor at 39 weeks among nulliparous women: The impact on maternal and neonatal risk. PLoS One. 2018 Apr 25;13(4):e0193169. doi: 10.1371/journal.pone.0193169. eCollection 2018. PMID:29694344.
28. Gray KJ, Kovacheva VP, Mirzakhani H, Bjonnes AC, Almoguera B, DeWan AT, Triche EW, Saftlas AF, Hoh J, Bodian DL, Klein E, Huddleston KC, Ingles SA, Lockwood CJ, Hakonarson H, McElrath TF, Murray JC, Wilson ML, Norwitz ER, Karumanchi SA, Bateman BT, Keating BJ, Saxena R. Gene-centric analysis of preeclampsia identifies maternal association at PLEKHG1. Hypertension. 2018 Aug;72(2):408-416. doi: 10.1161/HYPERTENSIONAHA.117.10688. Epub 2018 Jul 2. PMID: 29967039.
29. Canfield J, Arlier S, Mong EF, Lockhart J, VanWye J, Guzeloglu-Kayisli O, Schatz F, Magness RR, Lockwood CJ, Tsibris JCM, Kayisli UA, Totary-Jain H. Decreased LIN28B in preeclampsia impairs human trophoblast differentiation and migration. FASEB J. 2018 Oct 11:fj201801163R. doi: 10.1096/fj.201801163R. [Epub ahead of print] PMID 30307771.
30. Munro MG, Critchley HOD, Fraser IS; FIGO Menstrual Disorders Committee. The two FIGO systems for normal and abnormal uterine bleeding symptoms and classification of causes of abnormal uterine bleeding in the reproductive years: 2018 revisions. Int J Gynaecol Obstet. 2018 Dec;143(3):393-408. doi: 10.1002/ijgo.12666. Epub 2018 Oct 10. Erratum in: Int J Gynaecol Obstet. 2019 Feb;144(2):237. PMID: 30198563.
31. Rice LW, Lockwood CJ, Phipps M, Delancey JOL, Alvarez RD, Cedars MI. The American Gynecological and Obstetrical Society – Reinvigorating for the 21st Century. [Am J Obstet Gynecol.](https://www.ncbi.nlm.nih.gov/pubmed/?term=American+Gynecological+%26+Obstretrical+Society+-+Reinvigorating+for+the+21st+Century) 2019 Jan 6. pii: S0002-9378(19)30001-8. doi: 10.1016/j.ajog.2018.12.038. [Epub ahead of print].
32. Beck S, Buhimschi IA, Summerfield TL, Ackerman WE, Guzeloglu-Kayisli O, Kayisli UA, Zhao G, Schatz F, Lockwood CJ, Buhimschi CS. Toll-like receptor 9, maternal cell-free DNA and myometrial cell response to CpG oligodeoxynucleotide stimulation. Am J Reprod Immunol. 2019 Apr;81(4):e13100. doi: 10.1111/aji.13100. Epub 2019 Mar 4. PMID: 30758898
33. Huang SJ, Chen CP, Buchwalder L, Yu YC, Piao L, Huang CY, Schatz F, Lockwood CJ. Regulation of CX3CL1 Expression in Human First-Trimester Decidual Cells: Implications for Preeclampsia. Reprod Sci. 2019 Sep;26(9):1256-1265. doi: 10.1177/1933719118815592. Epub 2019 Jan 3. PMID: 30606080

## Rice LW, Espey E, Fenner DE, Gregory KD, Askins J, Lockwood CJ. Universal access to contraception: women, families, and communities benefit. Am J Obstet Gynecol. 2020 Feb;222(2):150.e1-150.e5. doi: 10.1016/j.ajog.2019.09.014. Epub 2019 Sep 19. PMID: 3154225

## [Sinkey RG](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Sinkey%20RG%5BAuthor%5D&sort=ac&from=/31955792/ac), [Guzeloglu-Kayisli O](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Guzeloglu-Kayisli%20O%5BAuthor%5D&sort=ac&from=/31955792/ac), [Arlier S](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Arlier%20S%5BAuthor%5D&sort=ac&from=/31955792/ac), [Guo X](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Guo%20X%5BAuthor%5D&sort=ac&from=/31955792/ac), [Semerci N](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Semerci%20N%5BAuthor%5D&sort=ac&from=/31955792/ac), [Moore R](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Moore%20R%5BAuthor%5D&sort=ac&from=/31955792/ac), [Ozmen A](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Ozmen%20A%5BAuthor%5D&sort=ac&from=/31955792/ac), [Larsen K](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Larsen%20K%5BAuthor%5D&sort=ac&from=/31955792/ac), [Nwabuobi C](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Nwabuobi%20C%5BAuthor%5D&sort=ac&from=/31955792/ac), [Kumar D](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Kumar%20D%5BAuthor%5D&sort=ac&from=/31955792/ac), [Moore JJ](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Moore%20JJ%5BAuthor%5D&sort=ac&from=/31955792/ac), [Buckwalder LF](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Buckwalder%20LF%5BAuthor%5D&sort=ac&from=/31955792/ac), [Schatz F](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Schatz%20F%5BAuthor%5D&sort=ac&from=/31955792/ac), [Kayisli UA](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Kayisli%20UA%5BAuthor%5D&sort=ac&from=/31955792/ac), [Lockwood CJ](https://www.ncbi.nlm.nih.gov/m/pubmed/?term=Lockwood%20CJ%5BAuthor%5D&sort=ac&from=/31955792/ac). Thrombin-Induced Decidual Colony-Stimulating Factor-2 Promotes Abruption-Related Preterm Birth by Weakening Fetal Membranes.

## Am J Pathol. 2020 Feb;190(2):388-399. doi: 10.1016/j.ajpath.2019.10.020. PMID:31955792

## Mong EF, Yang Y, Akat KM, Canfield J, VanWye J, Lockhart J, Tsibris JCM, Schatz F, Lockwood CJ, Tuschl T, Kayisli UA, Totary-Jain H. Chromosome 19 microRNA cluster enhances cell reprogramming by inhibiting epithelial-to-mesenchymal transition. Sci Rep. 2020 Feb 20;10(1):3029. doi: 10.1038/s41598-020-59812-8. PMID: 32080251; PMCID: PMC7033247.

## Gray KJ, Kovacheva VP, Mirzakhani H, Bjonnes AC, Almoguera B, Wilson ML, Ingles SA, Lockwood CJ, Hakonarson H, McElrath TF, Murray JC, Norwitz ER, Karumanchi SA, Bateman BT, Keating BJ, Saxena R. Risk of pre-eclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. BJOG. 2021 Jan;128(1):55-65. doi: 10.1111/1471-0528.16441. Epub 2020 Sep 14. PMID: 32741103; PMCID: PMC7736250.

1. Decker SJ, Goldstein TA, Ford JM, Teng MN, Pugliese RS, Berry GJ, Pettengill M, Silbert S, Hazelton TR, Wilson JW, Shine K, Wang ZX, Hutchinson M, Castagnaro J, Bloom OE, Breining DA, Goldsmith BM, Sinnott JT, O'Donnell DG, Crawford JM, Lockwood CJ, Kim K. 3D Printed Alternative to the Standard Synthetic Flocked Nasopharyngeal Swabs Used for COVID-19 testing. Clin Infect Dis. 2020 Sep 10:ciaa1366. doi: 10.1093/cid/ciaa1366. Epub ahead of print. PMID: 32910817; PMCID: PMC7499529.
2. Guzeloglu-Kayisli O, Guo X, Tang Z, Semerci N, Ozmen A, Larsen K, Mutluay D, Guller S, Schatz F, Kayisli UA, Lockwood CJ. Zika Virus-Infected Decidual Cells Elicit a Gestational Age-Dependent Innate Immune Response and Exaggerate Trophoblast Zika Permissiveness: Implication for Vertical Transmission. J Immunol. 2020 Dec 1;205(11):3083-3094. doi: 10.4049/jimmunol.2000713. Epub 2020 Nov 2. PMID: 33139490.
3. Sprague R, Kim JW, Kirimlioglu E, Guo X, Günay N, Guzeloglu-Kayisli O, Ozmen A, Schatz F, Imudia AN, Lockwood CJ, Magness RR, Kayisli UA. Catecholestradiol Activation of Adrenergic Receptors Induces Endometrial Cell Survival via p38 MAPK Signaling. J Clin Endocrinol Metab. 2021 Jan 23; 106(2):337-350. dgaa866. doi: 10.1210/clinem/dgaa866. PMID: 33247592.
4. Guzeloglu-Kayisli O, Semerci N, Guo X, Larsen K, Ozmen A, Arlier S, Mutluay D, Nwabuobi C, Sipe B, Buhimschi I, Buhimschi C, Schatz F, Kayisli UA, Lockwood CJ. Decidual cell FKBP51-progesterone receptor binding mediates maternal stress-induced preterm birth. Proc Natl Acad Sci U S A. 2021 Mar 16;118(11):e2010282118. doi: 10.1073/pnas.2010282118. PMID: 33836562.
5. Odibo AO, Kayisli U, Lu Y, Kayisli O, Schatz F, Odibo L, Chen H, Bronsteen R, Lockwood CJ. Longitudinal assessment of spiral artery and intravillous arteriole blood flow and adverse pregnancy outcome. Ultrasound Obstet Gynecol. 2022 Mar;59(3):350-357. doi: 10.1002/uog.23760. PMID: 34396628.
6. Guo X, Semerci N, De Assis V, Kayisli UA, Schatz F, Steffensen TS, Guzeloglu-Kayisli O, Lockwood CJ. Regulation of Proinflammatory Molecules and Tissue Factor by SARS-CoV-2 Spike Protein in Human Placental Cells: Implications for SARS-CoV-2 Pathogenesis in Pregnant Women. Front Immunol. 2022 Apr 7;13:876555. doi: 10.3389/fimmu.2022.876555. PMID: 35464466; PMCID: PMC9022221.
7. New EP, Semerci N, Ozmen A, Guo X, Jonnalagadda VA, Kim JW, Anderson ML, Guzeloglu-Kayisli O, Imudia AN, Lockwood CJ, Kayisli UA. FKBP51 Contributes to Uterine Leiomyoma Pathogenesis by Inducing Cell Proliferation and Extracellular Matrix Deposition. Reprod Sci. 2022 Apr 14:1–11. doi: 10.1007/s43032-022-00921-2. Epub ahead of print. PMID: 35426036; PMCID: PMC9009985.
8. Ozmen A, Guzeloglu-Kayisli O, Tabak S, Guo X, Semerci N, Nwabuobi C, Larsen K, Wells A, Uyar A, Arlier S, Wickramage I, Alhasan H, Totary-Jain H, Schatz F, Odibo AO, Lockwood CJ, Kayisli UA. Preeclampsia is Associated with Reduced *ISG15* Levels Impairing Extravillous Trophoblast Invasion. Front Cell Dev Biol. 2022 Jun 28;10:898088. doi: 10.3389/fcell.2022.898088. PMID: 35837332; PMCID: PMC9274133.
9. Sawangkum, Peeraya, Lockwood, Charles, Brown, Haywood, Louis, Judette, Hoffman, Mitchel S. The Role of Gynecologic Surgical Training for the Practicing Obstetrician. Journal of Gynecologic Surgery. Nov 25 2022. Vol 38, Num 6. doi: 10.1089/gyn.2022.0072.
10. Wickramage I, VanWye J, Max K, Lockhart JH, Hortu I, Mong EF, Canfield J, Lamabadu Warnakulasuriya Patabendige HM, Guzeloglu-Kayisli O, Inoue K, Ogura A, Lockwood CJ, Akat KM, Tuschl T, Kayisli UA, Totary-Jain H. SINE RNA of the imprinted miRNA clusters mediates constitutive type III interferon expression and antiviral protection in hemochorial placentas. Cell Host Microbe. 2023 Jun 7:S1931-3128(23)00211-1. doi: 10.1016/j.chom.2023.05.018. Epub ahead of print. PMID: 37315561.
11. Arlier S, Kayisli UA, Semerci N, Ozmen A, Larsen K, Schatz F, Lockwood CJ, Guzeloglu-Kayisli O. Enhanced ZBTB16 Levels by Progestin-Only Contraceptives Induces Decidualization and Inflammation. Int J Mol Sci. 2023 Jun 23;24(13):10532. doi: 10.3390/ijms241310532. PMID: 37445713; PMCID: PMC10341894.

**INVITED PUBLICATIONS:**

1. Lockwood CJ: Antenatal diagnosis of duodenal atresia. Contemp Obstet Gynecol 1980; 28:27.
2. Lockwood CJ: Weiner S: Assessment of fetal growth. Clinics in Perinatol 1986; 13:3-35.
3. Lockwood CJ: Fetal abdominal wall defects. Contemp Obstet Gynecol 1986; 27:42.
4. Romero R, Lockwood CJ, Oyarzun E, Hobbins JC: Toxemia New Concepts of an Old Disease. Semin Perinatol 1988; 12:302-23.
5. Lockwood CJ: Placenta Previa and Related Disorders. Contemp Obstet Gynecol, January 1990.
6. Lockwood CJ: The Diagnosis of Preterm Labor and the Prediction of Preterm Delivery. Clinical Obstetrics and Gynecology 1995; 38: 675-687.
7. Garite, TJ, Lockwood CJ: A new test for diagnosis and prediction of preterm delivery. Contemp Obstet Gynecol 1996; 41:77-93.
8. Lockwood CJ: Antiphospholipid Antibodies. Infertility and Reproductive Medicine Clin North Am 1997;8:49-64.
9. Lockwood CJ: Autoimmune disease. Contemp Obstet Gynecol 1998; 43:13-31.
10. Lockwood CJ: Vaginal breech delivery in term Singletons can no longer be justified. The Female Patient – A Peer-Reviewed Journal, 2002; 27: 42-45 *(article*).
11. Lockwood CJ: Testing for risk of preterm delivery. Clin Lab Med. 2003; 23:345-60.
12. Lockwood CJ: The Initiation of Partuition at term. Obstet Gynecol Clin North Am 2004; 31:935-47.
13. Lockwood CJ: Auerbach RD, Scott JR, Strunk AL: Roundtable: The OB/GYN and legal liability: condition

 critical, Part 1. Contemporary OB/GYN November, 2004.

1. Lockwood CJ: Auerbach RD, Scott JR, Strunk AL: Roundtable: The OB/GYN and legal liability: condition critical, Part 2. Contemporary OB/GYN January, 2005.
2. Lockwood CJ: Pregnancy-Associated Changes in the Hemostatic System. Clinical Obstetrics & Gynecology, Eds: Gabbe SG & Scott JR. December, 2006:49 (4); 836-843.
3. Lockwood CJ: Krikun G, Rahman M, Caze R, Buchwalder L, Schatz F: The Role of Decidualization in

Regulating Endometrial Hemostasis during the Menstrual Cycle, Gestation, and in Pathological States. Semin Thromb Hemost 2007; 33:111-118.

1. [Rosenberg VA, Lockwood CJ.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=17921011&ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Thromboembolism in pregnancy. Obstet Gynecol Clin North Am. 2007; 34:

 481-500.

1. Lockwood CJ. Health-care Reform: Finding the best direction – Part 1. Contemporary Ob/Gyn 2009; 54 (6):34-44.
2. Lockwood CJ. Reforming Health Care: Part 2: Could capitation be the path back to the future. Contemporary Ob/Gyn 2009; 54(7):30-42.
3. Werner EF, Lockwood CJ. Thrombophilias and Stillbirth. Clin Obstet Gynecol 2010; 53:617-27.
4. [Bromer JG](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Bromer%20JG%22%5BAuthor%5D), [Ata B](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Ata%20B%22%5BAuthor%5D), [Seli M](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Seli%20M%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D), [Seli E](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Seli%20E%22%5BAuthor%5D). Preterm deliveries that result from multiple pregnancies

 associated with assisted reproductive technologies in the USA: a cost analysis. [Curr Opin Obstet Gynecol.](http://www.ncbi.nlm.nih.gov/pubmed/21372712) 2011;

 23(3):168-73. doi: 10.1097/GCO.0b013e32834551cd.

1. [Han CS](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Han%20CS%22%5BAuthor%5D), [Schatz F](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Schatz%20F%22%5BAuthor%5D), [Lockwood CJ](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lockwood%20CJ%22%5BAuthor%5D). Abruption-associated prematurity. [Clin Perinatol.](http://www.ncbi.nlm.nih.gov/pubmed/21890016) 2011; 38(3):407-21.

 PMID: 21890016.

1. Gabbe SG, Marsh CB, Lockwood CJ. Commentary: A Ray of Hope for Medical School Funding. Academic

 Medicine. Academ Med. 2012 Nov; 87(11) 1464-5 PMID:23111257.

1. Gee RE, Lockwood CJ. Medical education and health policy: what is important for me to know, how do I learn

 it, and what are the gaps? Obstet Gynecol. 2013 Jan; 121 (1): 9-13 PMID: 23262923.

1. Lockwood CJ. System needs to include incentives to improve outcomes, lower costs. Interview by Lois A Bowers. Med Econ. 2012 Sep 10;89(17):73.
2. Lockwood CJ. Challenges of healthcare reform, delivery 'exciting' for future doctors. Interview by Lois A Bowers. Med Econ. 2012 Oct 10;89(19):94.
3. Lockwood CJ. Global fees, tiered delivery system could improve primary care. Interview by Lois A Bowers. Med Econ. 2012 Aug 25;89(16):63.
4. Lockwood CJ. Tort reform, improved technology keys to reducing healthcare system costs. Interview by Lois A Bowers. Med Econ. 2012 Sep 25;89(18):87
5. Lockwood CJ. Options for early pregnancy loss. ACOG Guidelines at a Glance/Commentary. Contemporary OB/GYN. 2015 Nov; Vol 60, No. 11: pg 40-41.
6. Romero ST, Lockwood CJ. Recurrent pregnancy loss: evidence on which to base management of RPL is limited, challenging ob/gyns with patients facing this stressful issue. Contemp Ob/Gyn 2016 April; 24-30.
7. Lockwood CJ, Abbott JF. The value of low-dose aspirin for prevention of preeclampsia. Master Class, MDedge/ObGyn, Aug 2018.

**CHAPTERS:**

1. Romero R, Lockwood CJ: Asthma in Pregnancy. In: Drugs in Pregnancy. Niebyl J (Ed); Lea & Febiger, 1987.
2. Lockwood CJ, Berkowitz RL: Hypertension in Pregnancy. In: Protocols in High Risk Pregnancies. Queenan J and Hobbins JC (Eds); Medical Economics Co., Oradell, NJ, 1987.
3. Lockwood CJ: Premature Rupture of the Membrane. In: Protocols in High Risk Pregnancies. Queenan J and Hobbins JC (Eds); Medical Economics Co., Oradell, NJ, 1987.
4. Lockwood CJ, Hobbins JC: Hematologically Mediated Recurrent Pregnancy Wastage: Identification and Management of Patients at Risk. In: Hematological Complications of Pregnancy. Bern M and Frigoletto F (Eds); Alan Liss Inc., New York, NY,1987.
5. Lockwood CJ: Placenta Previa and Related Disorders. In: Management of High-Risk Pregnancy. 3rd Edition. Queenan JT (Ed); 3rd Edition: Medical Economics Co, Oradell, NJ, 1989.
6. Lockwood CJ, Copel JA, Hobbins JC: Congenital Anomalies. In: Assessment and Care of the Fetus: Physiological, Clinical and Medicolegal Principles. Eden R and Boehm F (Eds); Appleton & Lange, Norwalk, CT, 1990.
7. Lockwood CJ: Preeclampsia and hypertensive disorders of pregnancy. In: Rovinsky and Guttmacher’s Medical, Surgical and Gynecologic Complications of Pregnancy, 4th Edition. S Cherry and I Merkatz (Eds); William and Wilkins, Inc., Baltimore, MD, 1991.
8. Schatz F, Gurpide E, Hausknecht V, Markiewicz L, Toth-Pal E, Cudemo V, Lockwood CJ. Ovarian steroid regulated expression of tissue factor and prostaglandin PGF2 in cultured human endometrial cells. In: Alexander NJ, d'Arqangues CD, (Eds.) Steroid Hormones and Uterine Bleeding. Washington DC: AAAS Publications, 1992.
9. Lockwood CJ: Sonographic Identification of Aneuploid Fetus. In: Textbook of Ultrasound in Obstetrics and Gynecology. Chervanak F, Isaacson G, Campbell S, (Eds); Little Brown, Inc., 1993.
10. Gurpide E, Schatz F, Markiewicz L, Lockwood CJ. Intrauterine paracrine interactions. In: Gianoroli L, Campana A, Trounson AO, (Eds.) Implantation in Mammals: Serono Symposia. New York: Raven Press, 1993.
11. Lockwood CJ, Schwartz LB: Luteal Phase Endometrium. In: Jauniaux E, Barnea ER, Edwards R (Eds); Embryonic Medicine and Therapy, Oxford University Press, New York, NY, 1996.
12. Levine AB, Lockwood CJ: Ultrasound as an ancillary investigation in the management of pregnancy. In: Antenatal and Neonatal Screening, 2nd Edition. Wald N, Leck I (Eds); Oxford University Press, New York, NY, 2000.
13. Lockwood CJ: Antiphospholipid Antibodies. In: Infertility and Reproductive Medicine Clinics of North America, Selected Hematologic Issues. Mammen EF (Guest Ed); W.B. Saunders Company, Philadelphia, PA, 1997.
14. Lockwood CJ, Funai EF: Placenta, Previa and Related Disorders. In: Management of High-Risk Pregnancy. Queenan JT, (Ed); 4th Edition. Blackwell Science, Oxford, 1999.
15. Lockwood CJ: Calcium channel blockers as therapy for preterm labor. In: Women’s Health in the 2000 from reproduction to menopause. Cosmi EV, (Ed); Monduzzi Editore International Proceedings Division, 1999.
16. Lockwood CJ: Decidualization-regulated endometrial hemostasis, menstruation and angiogenesis. In: International Congress on New Technologies in Reproductive Medicine, Neonatology and Gynecology. Cosmi EV, (Ed), Marinoni E and Di Ilorio R (Assoc Eds); Parthenon Publishing, New York, NY, 1999.
17. Lockwood CJ: The pathogenesis of preterm parturition. In: 2nd International Congress on New Technologies in Reproductive Medicine, Neonatology and Gynecology. Cosmi EV, (Ed); Monduzzi Editore International Proceedings Division, 2000.
18. Paidas MJ and Lockwood CJ: Preeclampsia and hypertensive disorders of pregnancy. In: Complications of Pregnancy: Medical, Surgical, Gynecologic, Psychosocial, and Perinatal, 5th edition. Cherry SH, Merkatz IR (Eds); Lippincott Williams & Wilkins, Philadelphia, PA, 2000.
19. Lockwood, CJ: Biochemical Predictors of Prematurity. In: The Endocrinology of Parturition. Basic Science and Clinical Application. Smith R, (Ed); Front Horm Res. Karger, Basel, 2001.
20. Gillen-Goldstein J, Lockwood CJ. Abruptio placentae. In: UpToDate, Rose, BD (Ed), UpToDate, Wellesley, MA, 2002.
21. Lockwood CJ: Antepartum Care. In: American Academy of Pediatrics, (AAP) and the American College of Obstetricians and Gynecologists (ACOG) Guidelines for Perinatal Care. 5th Ed. AAP: Elk Grove Village, IL; ACOG: Washington, DC, 2002.
22. Lockwood CJ, Krikun G, Schatz F. Decidual cell regulation of peri-implantation hemostasis in human endometrium. In: The Endometrium. SR Glasser, JD Alprin, LC Guidice, S Tabibzadeh (Eds). New York: Taylor & Francis Inc., 2002.
23. Lockwood CJ, Silver R: Thrombembolic Disease: Diagnosis and treatment during pregnancy. In: Maternal-Fetal Medicine, Principles & Practice, 5th Edition. Creasy R, Iams J, Resnik R, (Ed); Elsevier Saunders, Philadelphia, PA, 2004.
24. Auerbach R, Lockwood CJ: The diagnosis and treatment of Thromboembolic Disease in pregnancy. In: Obstetric Intensive Care: A Practical Manual, 2nd Edition. Foley MR, Strong, Jr. TH, Garite TJ, (Ed); McGraw-Hill , New York, NY, 2003.
25. Auerbach RD, Lockwood CJ: Thromboembolic Disease: Diagnosis and treatment during pregnancy. In: 17th Edition of Sciarra’s Gynecology & Obstetrics. Sciarra JJ (Ed); Lippincott, Williams Philadelphia, PA., 2004
26. Auerbach RD, Lockwood CJ: Prevention of venous thromboembolism in pregnant and postpartum women. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley MA, 2004.
27. Gillen-Goldstein J, Lockwood CJ: Abruptio placentae. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
28. Lockwood CJ, Schur PH: Clinical manifestations and diagnosis of the antiphospholipid antibody syndrome in pregnancy. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
29. Lockwood CJ, Bauer K: Inherited thrombophilias in pregnancy. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
30. Lockwood CJ, Schur PH: Management of pregnant women with antiphospholipid antibodies or the antiphospholipid antibody syndrome. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
31. Roqué H, Young BK, Lockwood CJ: Monoamniotic twin pregnancy. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
32. Julien S, Lockwood CJ: Nonimmune hydrops fetalis. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
33. Stephenson CD, MacKenzie AP, Lockwood CJ: Obstetrical and neonatal management of body stalk anomalies and cloacal exstrophy. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
34. Stephenson CD, MacKenzie AP, Lockwood CJ: Obstetrical and neonatal management of omphalocele and gastroschisis. In: UpToDate, Rose, BD (Ed); UpToDate, Wellesley, MA, 2005.
35. Lockwood CJ, Funai EF: Pathogenesis of preterm birth. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
36. Russo-Stieglitz K, Lockwood CJ: Placenta previa and vasa previa. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
37. Lockwood CJ, Funai EF: Prediction of preterm labor and delivery. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
38. Norwitz ER, Lockwood CJ: Prevention of spontaneous preterm birth. In: UpToDate, Rose BD (Ed); UpToDate, Wellesley, MA, 2005.
39. Lockwood CJ. The initial prenatal assessment and routine prenatal care. In: UpToDate, Rose, BD (Ed); UpToDate, Wellesley, MA, 2005.
40. Schatz F, Krikun G, Huang S-T, Funai E, Buchwalder L, Rahman M, Caze R, Tang C, Lockwood CJ. Progestin-Induced Decidualisation Promotes Human Endometrial Haemostasis and Vascular stability. In: Critchley H, Cameron I, Smith S (Eds). Implantation and Early Development. London: RCOG Press, 2005; pp 32-48.
41. Auerbach RD, Lockwood CJ: Clotting Disorders. In: High risk pregnancy – Management options, 3rd Edition, James DK, Steer PJ, Weiner CP, Gonik B. (Eds); Saunders Elsevier, Philadelphia, PA, 2006.
42. Langhoff- Roos Jens, Paidas MJ, Ku De-Hui, Arkel YS, Lockwood CJ: Inherited thrombophilias and early pregnancy loss.  In: Immunology of Pregnancy.  Mor G (Ed);  Springer & Landes BioScience, NY, NY, 2006.
43. Lockwood CJ, Krikun G, Schatz F: Human endometrial hemostasis during the menstrual cycle and gestation. In: The Endometrium: Molecular, Cellular & Clinical Perspectives, 2nd edition. Aplin JD, Fazleabas A, Glasser S, and Giudice L (Eds); Taylor & Francis Medical Books, Abingdon, UK, 2006.
44. Contributor. Chapter on Gynecology and Obstetrics, Section 18 (pages 2059-2212). In: The Merck Manual of Diagnosis and Therapy, 18th Edition. Merck Research Laboratories, Whitehouse Station, NJ, 2006.
45. Krikun G, Lockwood C: Tissue factor VEGF and PAR-2. In: Endometriosis Fundamentos Etiopatogénicos, Diagnóstico y Tratamiento. Augé L – Jofré F (Eds); Corpus Libros Médicos y Científicos, Rosario, Argentina, 2006.
46. Lockwood CJ: Biochemical markers. In: Preterm Birth: Mechanisms, Mediators, Prediction & Interventions. Petraglia F, Strauss JF III, Gabbe SG, Weiss G (Eds); Informa Healthcare, Abingdon, Oxon, UK, 2007.
47. Pettker CM, Lockwood CJ: Thrombophilias and thromboembolic disorders. In: Obstetrics: Normal and Problem Pregnancies, 5th Edition. Gabbe SG, Niebyl JR, Simpson JL (Eds); Churchill Livingstone, New York, NY, 2007.
48. Lockwood CJ. Inherited thrombophilias in pregnant patients: Detection and treatment paradigm. In: High-

 Risk Pregnancy. John T. Queenan, MD (Ed) the American College of Obstetricians & Gynecologists 2007.

1. Paidas MJ,Pettker C, and Lockwood, CJ.Thromboembolic disorders of pregnancy.  In: Clinical Obstetrics:

The Fetus & Mother, 3rd Edition. E. Albert Reece, MD, PhD, MBA and John C. Hobbins, MD (eds).

Blackwell Publishing 2007.

1. Pettker CM, Lockwood CJ. Pathophysiology and diagnosis of thromboembolic disorders in pregnancy. In:

Management of High-Risk Pregnancy An Evidence-based Approach, 5th Edition. John T. Queenan, Catherine

Y. Spong, Charles J. Lockwood (Eds). Blackwell Publishing Ltd., Malden, MA, USA. 2007.

51. Radunović N, Lockwood CJ. Fetal endocrinology. In: Management of High-Risk Pregnancy An Evidence-

based Approach, 5th Edition. John T. Queenan, Catherine Y. Spong, Charles J. Lockwood (Eds). Blackwell

Publishing Ltd., Malden, MA, USA. 2007.

52. Lockwood CJ. Genetic and nongenetic causes of spontaneous abortion. In: Management of High-Risk

Pregnancy An Evidence-based Approach, 5th Edition. John T. Queenan, Catherine Y. Spong, Charles J.

Lockwood (Eds). Blackwell Publishing Ltd., Malden, MA, USA. 2007.

53. Lockwood CJ. Pathogenesis and Prediction of Preterm delivery. In: Management of High-Risk

Pregnancy An Evidence-based Approach, 5th Edition. John T. Queenan, Catherine Y. Spong, Charles J.

Lockwood (Eds). Blackwell Publishing Ltd., Malden, MA, USA. 2007.

54. Pettker CM, Lockwood CJ: Thrombophilias and thromboembolic disorders. In: Obstetrics: Normal and

 Problem Pregnancies, 6th Edition. Gabbe SG, Niebyl JR, Simpson JL (Eds); Churchill Livingstone, New York,

 NY, 2007.

55. Sfakianaki A, Lockwood CJ. Recurrent pregnancy loss. In: High Risk Obstetrics. The Requisites in Obstetrics

 and Gynecology. Funai EF, Evans MI, Lockwood CJ. Mosby Elsevier, Philadelphia, PA, USA. 2008.

56. Bahtiyar MO, Lockwood CJ. Preterm labor and birth. In: High Risk Obstetrics. The Requisites in Obstetrics

 and Gynecology. Funai EF, Evans MI, Lockwood CJ. Mosby Elsevier, Philadelphia, PA, USA. 2008.

57. Sfakianaki A, Lockwood CJ. Recurrent pregnancy loss. In: High Risk Obstetrics. The Requisites in Obstetrics

 and Gynecology. Funai EF, Evans MI, Lockwood CJ. Mosby Elsevier, Philadelphia, PA, USA. 2008.

58. Romero R, Lockwood CJ. Pathogenesis of pre-term birth. In: Creasy and Resnik's Maternal-Fetal Medicine,

 6th edition. Elsevier Publishing, November 2008.

59. Silver R, Lockwood CJ. Bleeding and coagulation disorders. In: Creasy and Resnik's Maternal-Fetal

 Medicine, 6th edition. Elsevier Publishing, November 2008.

60. Lockwood CJ. Thromboembolic disorders. In: Creasy and Resnik's Maternal-Fetal Medicine, 6th Edition.

 Elsevier Publishing, November 2008.

61. Lockwood CJ, Krikun G, Schatz F. Human endometrial hemostasis during the menstrual cycle and gestation. In:

 The Endometrium: Molecular, Cellular and Clinical Perspectives, 2nd edition, Alpin JD, Fazlebas AT, Glasser

 SR, Giudice LC (Eds). Informa Healthcare, London 2008.

62. Han CS, Krikun G, Schatz F, Lockwood CJ. The role of decidual cell-generated thrombin in abruption and

 preeclampsia. In: Steif, T. (Ed). Thrombin: Structure, Function and Pathophysiology. Hauppauge, NY: Nova

 Publishers, 2011.

63. Hodgson EJ, Lockwood CJ. Preterm birth: A complex disease. In: Preterm Birth Prevention and Management. Berghella V (Ed); Wiley-Blackwell, Oxford UK. 2010

64. Queenan JT, Spong CY, Lockwood CJ. Overview of high risk pregnancy. In: Queenan’s Management of High Risk Pregnancy, 6th Edition. Queenan JT, Spong CY, Lockwood CJ (Eds). Blackwell Publishing Ltd., Malden, MA, 2012.

65. Pettker CM, Lockwood CJ. Thromboembolic disorders. In: Queenan’s Management of High Risk Pregnancy, 6th Edition. Queenan JT, Spong CY, Lockwood CJ (Eds). Blackwell Publishing Ltd., Malden, MA, 2012.

66. Lockwood CJ. Recurrent spontaneous abortion. In: Queenan’s Management of High Risk Pregnancy, 6th Edition. Queenan JT, Spong CY, Lockwood CJ (Eds). Blackwell Publishing Ltd., Malden, MA, 2012.

67. Buhimschi CS, Lockwood CJ. Pathogenesis and prediction of preterm delivery. In: Queenan’s Management of High Risk Pregnancy, 6th Edition. Queenan JT, Spong CY, Lockwood CJ (Eds). Blackwell Publishing Ltd., Malden, MA, 2012.

68. Leung AN, Lockwood CJ. Thromboembolic Disorders. In: Creasy and Resnik's Maternal-Fetal Medicine, 7th Edition. Elsevier Publishing, Philadelphia, PA, 2014.

69. Rink BD, Lockwood CJ. Recurrent Pregnancy Loss. In: Creasy and Resnik's Maternal-Fetal Medicine, 7th Edition. Elsevier Publishing, Philadelphia, PA, 2014.

70. Leung A, Sottile P, Lockwood CJ. Thromboembolic disease in pregnancy. In: Creasy and Resnik’s Maternal-Fetal Medicine, 8th Edition. Elsevier Publishing, Philadelphia, PA, October 2018.

71. Lockwood CJ. Forward to Nutraceuticals Basic Research/Clinical Applications*. Nutraceuticals for Prenatal, Maternal and Offspring’s Nutritional Health.* Dec 2019

72. Shabnam M, Schulkin J, Lockwood CJ. Ecological Rationality and Evolutionary Medicine: a bridge to medical education. In: Integrating Evolutionary Biology into Medical Education, Oxford University Press, Oxford, England, Januay 28, 2020

73.Lockwood CJ.Forward toReece Clinical Obstetrics. *Clinical Obstetrics*:*The Fetus & Mother*. 4th edition. In Press

**EDITORIALS:**

1. Lockwood CJ, Reece EA: Circulating Lupus anticoagulant and pregnancy wastage: Is There a Role for Immunosuppressive Therapy. Perinatology-Neonatology (1986).
2. Lockwood CJ. Calcium-channel blockers in the management of preterm labour. Lancet 1997; 350:1339-40.
3. Lockwood CJ, Kuczynski E. Opinion: Markers of preterm delivery risk. Ultrasound Obstet Gynecol 1998; 12:301-03.
4. Lockwood CJ. Prediction of pregnancy loss. Lancet 2000; 385:1292-3.
5. Lockwood CJ. Vaginal birth after previous cesarean section. Stanford University Skolar database 2001.
6. Lockwood CJ. Symposium: Applying new advances in OB ultrasound. Contemporary OB/GYN. June 2001; pg 51-75 Vol. 46.
7. Lockwood CJ. The Legacy. Contemporary OB/GYN. July 2001; pg 8-11 Vol. 46.
8. Lockwood CJ. Into the vortex. Contemporary OB/GYN. August 2001; pg.8-12 Vol. 46.
9. Lockwood CJ. The end of term breech delivery. Contemporary OB/GYN. September 2001; pg 10-13 Vol. 46.
10. Lockwood CJ. In the aftermath of the WTC tragedy. Contemporary OB/GYN. October 2001; pg 10-13 Vol. 46.
11. Lockwood CJ. Rethinking induction and VBAC Contemporary OB/GYN. November 2001; pg 10-13 Vol. 46.
12. Lockwood CJ. Coming January … Change. Contemporary OB/GYN. December 2001; pg 10. Vol. 46.
13. Lockwood CJ. Maternal mortality: We must do better. Contemporary OB/GYN. January 2002; pg 10-14 Vol. 47.
14. Lockwood CJ. Where have all our drugs gone? The Generic Drug Shortage. Contemporary OB/GYN. February 2002; pg 9-13 Vol. 47.
15. Lockwood CJ. Why do we do the things we do? Contemporary OB/GYN. March 2002; pg 11-15 Vol. 47.
16. Lockwood CJ. Confronting the Professional Liability crisis (Part 1). Contemporary OB/GYN. April 2002; pg 9-13 Vol. 47.
17. Lockwood CJ. Confronting the Professional Liability crisis (Part 2). Contemporary OB/GYN. May 2002; pg 11-16 Vol. 47.
18. Lockwood CJ. Just how dangerous is mercury-contaminated fish? Contemporary OB/GYN. June 2002; pg 9-14 Vol. 47.
19. Lockwood CJ. Tough choices come November. Contemporary OB/GYN. September 2002; pg 8-11 Vol. 47.
20. Lockwood CJ. I’ll admit it, I was wrong about GBS screening. Contemporary OB/GYN. October 2002; pg 8-11 Vol. 47.
21. Lockwood CJ. Should we encourage storage of umbilical cord stem cells? Contemporary OB/GYN. November 2002; pg 8-12 Vol. 47.
22. Lockwood CJ. Is preconception gender selection ethical? Contemporary OB/GYN. December 2002; pg 8-11 Vol. 47.
23. Lockwood CJ. Predicting premature delivery – no easy task. N Engl J Med 2002; 346: 282-4.
24. Lockwood CJ. The term, singleton, vaginal breech delivery controversy. J Matern Fetal Neonatal Med. 2002; 12:75-7.
25. Lockwood CJ. Vaginal breech delivery in term Singletons can no longer be justified. The Female Patient, Primary Care Edition – A Peer-Reviewed Journal, 2003; 28: 28-32 *(Scholarly Debate).*
26. Lockwood CJ. When religion and government service collide: The Hager appointment. Contemporary OB/GYN. January 2003; pg 8-13 Vol. 48.
27. Lockwood CJ. The 80-hour Resident work week: Cure or curse? Contemporary OB/GYN. February 2003; pg 8-13 Vol 48.
28. Lockwood CJ. Prematurity: A riddle wrapped in a mystery inside an enigma (Part 1). Contemporary OB/GYN. March 2003; pg 10-12 Vol. 48.
29. Lockwood CJ. Prematurity: A riddle wrapped in a mystery inside an enigma (Part 2). Contemporary OB/GYN. April 2003; pg 8-11 Vol. 48.
30. Lockwood CJ. Educating ourselves and the public about cerebral palsy. Contemporary OB/GYN. May 2003; pg 12-15 Vol. 48.
31. Lockwood CJ. Addressing The HIPAA debacle, Part 1 Contemporary OB/GYN. June 2003; pg 8-12 Vol. 48.
32. Lockwood CJ. Addressing The HIPAA debacle, Part 2 Contemporary OB/GYN. July 2003; pg 12-15 Vol. 48.
33. Lockwood CJ. What lack of Tort Reform really costs? Contemporary OB/GYN. September 2003; pg 12-15 Vol. 48.
34. Lockwood CJ. Who really loses when patient rights collide with physician training? Contemporary OB/GYN October 2003; pg 8-11 Vol. 48.
35. Lockwood CJ. Profiles in cowardice. Contemporary OB/GYN. November 2003; pg 12-15 Vol. 48.
36. Lockwood CJ. Why maternal mortality in developing countries is our problem. Contemporary OB/GYN. December 2003; pg 8-11 Vol. 48.
37. Naftolin F, Lockwood CJ. Sobel B. Keeping medicine and science together. Exper Bio and Med 2004; 229:437-8.
38. Lockwood CJ. It’s time for a rational approach to ART. Contemporary OB/GYN. February 2004 pg 9-10 Vol. 49.
39. Lockwood CJ. Screening for Down Syndrome: Is faster better? Contemporary OB/GYN. March 2004; pg 11-12 Vol. 49.
40. Lockwood CJ. WHI: The ‘other shoe’ drops. Contemporary OB/GYN. April 2004; pg. 6-9 Vol. 49.
41. Lockwood CJ. Six steps to state-based Tort reform. Contemporary OB/GYN. May 2004; pg 11-15 Vol. 49.
42. Lockwood CJ. Playing politics with Women’s health: The FDA And Plan B. Contemporary OB/GYN. July 2004; pg. 11-15 Vol. 49.
43. Lockwood CJ. John Edwards: The wrong prescription for OB/GYNS!! Contemporary OB/GYN. August 2004; pg.8-11 Vol. 49.
44. Lockwood CJ. Expert medical courts: An idea whose time has come. Contemporary OB/GYN. September 2004; pg 11-12. Vol. 49.
45. Lockwood CJ. Why the CD rate is on the rise (Part 1) Contemporary OB/GYN. October 2004; pg. 8-11 Vol. 49.
46. Lockwood CJ. Cesarean delivery (Part 2): Managing the logjam. Contemporary OB/GYN. November 2004; pg. 11-15 Vol. 49.
47. Lockwood CJ. Cesarean delivery (Part 3): Is it time to embrace elective procedures? Contemporary OB/GYN. December 2004; pg 8-10 Vol. 49.
48. Lockwood CJ. The perfect job. Contemporary OB/GYN. January 2005; pg 10-14 Vol. 50.
49. Lockwood CJ. The criminalization of medicine. Contemporary OB/GYN. February 2005; pg 8-10 Vol. 50.
50. Lockwood CJ. Preventing VTE: Part 1, Hormonal therapy. Contemporary OB/GYN. March 2005; pg. 11-12 Vol. 50.
51. Lockwood CJ. Preventing VTE: Part 2, Gynecologic surgery. Contemporary OB/GYN. April 2005; pg. 9-10 Vol. 50.
52. Lockwood CJ. Preventing VTE: Part 3, The pregnant patient. Contemporary OB/GYN. May 2005; pg. 11-12 Vol. 50.
53. Lockwood CJ. Who will follow in our footsteps? Contemporary OB/GYN. June 2005; pg. 8-11 Vol. 50.
54. Lockwood CJ. Caduceus - or Asklepian? Contemporary OB/GYN. July 2005; pg. 13-14 Vol. 50.
55. Lockwood CJ. All I really need to know I learned from an Air Traffic Controller. Contemporary OB/GYN. August 2005; pg 8-9 Vol. 50.
56. Lockwood CJ. Regaining your focus. Contemporary OB/GYN. September 2005; pg. 9-13 Vol. 50.
57. Lockwood CJ. The courage of contraceptive ‘convictions’: Griswold v. Crawford. Contemporary OB/GYN. October 2006; pg 8-11 Vol. 50.
58. Lockwood CJ. Art: Does ‘Singleton’ really equal success? Contemporary OB/GYN. November 2005; pg. 13-16 Vol. 50.
59. Lockwood CJ. Getting NT screening ready for prime time. Contemporary OB/GYN. December 2005; pg. 8-10 Vol. 50.
60. Lockwood CJ. Have you joined the Patient Safety movement? Contemporary OB/GYN. January 2006; pg 11-16 Vol.51.
61. Lockwood CJ. Snatching The OB/Gyn physician-scientist from the verge of extinction. Contemporary OB/GYN. February 2006; pg. 11-14 Vol. 51.
62. Lockwood CJ. Editorial: Pointing the way to a quicker read. Contemporary OB/GYN. March 2006; pg. 11-12 Vol. 51.
63. Lockwood CJ. Is clinical research overrated? Contemporary OB/GYN. March 2006; pg. 69-76 Vol. 51.
64. Lockwood CJ. Should we use SSRI’s in pregnancy? Contemporary OB/GYN. April 1, 2006; pg.11-12 Vol. 51.
65. Lockwood CJ. Prohibition didn’t work, neither will an abortion ban. Contemporary OB/GYN. Jun 2006; pg 8-10 Vol. 51.
66. Lockwood CJ. Do you remember Mrs. Morris? Contemporary OB/GYN. July 2006; pg 8-9 Vol. 51.
67. Lockwood CJ. Can Ob/Gyn’s expect justice when CP strikes? Contemporary OB/GYN, August 2006; pg 8-10 Vol 51.
68. Lockwood CJ. Antenatal corticosteroids: Is early and often too much? Contemporary OB/GYN, October 2006; pg 8-14 Vol. 51.
69. Lockwood CJ. Everything I need to know about medical education I learned from my teenagers. Contemporary OB/GYN, November 2006; pg 11-17 Vol. 51.
70. Lockwood CJ. Homage to an obstetric legend: Edward H. Hon. Contemporary OB/GYN, December 2006; pg 8-15.
71. Lockwood CJ. Intrapartum EFM: How can we better identify the at-risk fetus? Contemporary OB/GYN, January 2007; pg 15-17.
72. Lockwood CJ. How much is too much prenatal care? Contemporary OB/GYN, February 2007; pg 9-16.
73. Lockwood CJ. What we don’t know about hormonal contraceptives. Contemporary OB/GYN, March 2007; pg 10-16.
74. Lockwood CJ. If your patient has symptomatic myomas, is UAE an option? Contemporary OB/GYN, April 2007; pg 9-11.
75. Lockwood CJ. The “flattening” of ob/gyn practice. Contemporary OB/GYN, June 2007; pg 11-15.
76. Lockwood CJ. Yes to mandatory HPV vaccination. Contemporary OB/GYN, July 2007; pg 12-16.
77. Lockwood CJ. Obstetrics and culture. Contemporary OB/GYN, August 2007; pg 8-11.
78. Lockwood CJ. Are doctors’ salaries responsible for the health-care financing crisis? Contemporary OB/GYN, September 2007; pg 13-15.
79. Lockwood CJ. Progesterone: No magic bullet. Contemporary OB/GYN, October 2007; pg 11-15.
80. Lockwood CJ. Pay for performance: Ready or not, here it comes! Contemporary OB/GYN, November 2007; pg 16-18.
81. Lockwood CJ. Rising mercury: What to tell pregnant women about eating fish. Contemporary OB/GYN, December 2007; pg 14-16.
82. Lockwood CJ. President’s message. Reprod Sci 2007; 14:733.
83. Lockwood CJ. An obstetrician in the White House? Contemporary OB/GYN, January 2008; pg 14-17.
84. Lockwood CJ. Election 2008: Where do the Democratic candidates stand? Contemporary OB/GYN, February 2008; pg 13-17.
85. Lockwood CJ. Election 2008: Where do the Republican candidates stand? Contemporary OB/GYN, March 2008; pg 8-12.
86. Lockwood CJ. Our not-so-not-for-profit hospitals. Contemporary OB/GYN, April 2008; pg 10-12.
87. Lockwood CJ. Our unsustainable health-care system. Contemporary OB/GYN, May 2008; pg 15-17.
88. Cerrato PL, Lockwood CJ. Solving day-to-day practice problems. Contemporary OB/GYN, June 2008; pg 10-12.
89. Lockwood CJ. The terrible hours: We’ve all been there. Contemporary OB/GYN, July 2008; pg 16-17.
90. Lockwood CJ. Is there really a physician shortage? Contemporary OB/GYN, Aug. 2008; pg 10-12.
91. Lockwood CJ. Does your patient have a Personal Health Record yet? Contemporary OB/GYN, Sept. 2008; pg 10-13.
92. Lockwood CJ. Obama vs. McCain: Who will solve America’s health-care crisis? Contemporary OB/GYN, Oct. 2008; pg 14-18.
93. Lockwood CJ. How to stop a mother from dying every minute. Contemporary OB/GYN, Nov. 2008; pg 12-16.
94. Pettker CM, Lockwood CJ. New standards for FHR assessment: Something old and something new. Contemporary OB/GYN, Dec. 2008; pg 10-12.
95. Lockwood CJ. Should we be paying for procedures rather than health? Contemporary OB/GYN, Jan. 2009; pg 10-12.
96. Lockwood CJ. Practicing full disclosure medicine. Contemporary OB/GYN, Feb. 2009; pg 12-15.
97. Lockwood CJ. Elective repeat CD before 39 completed weeks can be risky. Contemporary OB/GYN, March 2009; pg 14-18.
98. Lockwood CJ. How will the financial crisis affect ob/gyn practices? Contemporary OB/GYN, Apr. 2009; pg 16-20.
99. Lockwood CJ. How a World War II bomber can save our patients’ lives. Contemporary OB/GYN, May 2009; pg 14-19.
100. Lockwood CJ. Evaluating competing approaches to health-care reform. Contemporary OB/GYN, June 2009; pg 12-14.
101. Lockwood CJ. We need more diagnostic humility. Contemporary OB/GYN, July 2009; pg 12-14.
102. Lockwood CJ. Dealing with a weighty issue. Contemporary OB/GYN, August 2009; pg 10-16.
103. Lockwood CJ. Metabolic Syndrome: What the ob/gyn should know. Contemporary OB/GYN, Sept. 2009; pg 8-10
104. Lockwood CJ. What to do about the swine flu. Contemporary OB/GYN, November 2009; pg 8-10.
105. Lockwood CJ. A national integrated electric health record system would benefit everyone. Contemporary OB/GYN, December 2009; pg 8-10.
106. Lockwood CJ. Is it time for an 80-hour attending workweek? Contemporary OB/GYN, January 2010; pg 10-12.
107. Lannin DR, Lockwood CJ. Toward a realistic appraisal of the benefit of breast cancer screening. Contemporary OB/GYN, February 2010; pg 8-10.
108. Lockwood CJ. Is cerclage about to make a comeback? Contemporary OB/GYN, March 2010; pg 10-12.
109. Lockwood CJ. Should magnesium sulfate be used for fetal neuroprotection? Contemporary OB/GYN, April 2010; pg 14-15.
110. Lockwood CJ. Stop screening for inherited thrombophilias in patients with adverse pregnancy outcomes. Contemporary OB/GYN, May 2010; pg 11-12.
111. Lockwood CJ. Thoughts on the NICHD Consensus Development Conference on vaginal birth after cesarean. Contemporary OB/GYN, June 2010; pg 6-12.
112. Lockwood CJ. Summer reading: Learning how to fly in a hospital. Contemporary OB/GYN, Aug. 2010; pg 8-9.
113. Lockwood CJ. More seafood for pregnant women? Contemporary OB/GYN, Sept. 2010; pg 10-12.
114. Lockwood CJ. Implementing checklists sometimes requires a culture change in the OR. Contemporary OB/GYN, Oct. 2010; pg 7-8.
115. Lockwood CJ. Keepsake fetal ultrasounds. Contemporary OB/GYN, Nov. 2010; pg 8-12.
116. Lockwood CJ, Pettker CM. New Guidance on an old problem: Management of intrapartum fetal heart rate tracings. Contemporary OB/GYN, Dec. 2010; pg 12-14.
117. Lockwood CJ. Understanding the new CDC group B streptococcal guidelines. Contemporary OB/GYN, Jan. 2011; pg 6-8.
118. Lockwood CJ. Endgame for postmenopausal hormone therapy? Contemporary OB/GYN, Feb 2011;pg 8-10.
119. Lockwood CJ. The changing face of maternal mortality. Contemporary OB/GYN, March 2011;pg 8-11.
120. Lockwood CJ. Accountable Care Organizations: How will they affect your practice? Contemporary OB/GYN, April 2011;pg 9-10.
121. Lockwood CJ. The real progesterone story. Contemporary OB/GYN, May 2011;pg 10-15.
122. Lockwood CJ. The HEALTH Act of 2011: Another doomed Congressional effort at malpractice liability reform. Contemporary OB/GYN, June 2011;pg 10-11.
123. Lockwood CJ. Industrialization of medicine: Coming soon to a practice like yours! Contemporary OB/GYN, July 2011;pg 10-12.
124. Lockwood CJ. Another disappointment for ovarian cancer screening. Contemporary OB/GYN, August 2011;pg 8-10.
125. Lockwood CJ. Training system-based physicians. Contemporary OB/GYN, October 2011; pg 8-10.
126. Lockwood CJ. Safe at home? Probably not. Contemporary OB/GYN, December 2011; pg 9-10.
127. Lockwood CJ. Washington’s political failures and your practice. Contemporary OB/GYN, January 2012; pg 6-8.
128. Lockwood CJ. Drug shortages in the US: The time to act is now now! Contemporary OB/GYN, February 2012; pg 13-14.
129. Lockwood CJ. Newly proposed GDM screening protocol: unanswered questions remain. Contemporary OB/GYN, March 2012; pg 10-12.
130. Lockwood CJ. Peeling the onion on the link between *BRCA1*, *BRCA2*, and ovarian cancer risk and prognosis. Contemporary OB/GYN, April 2012; pg 9-10.
131. Lockwood CJ. Maternal hypothyroidism: To screen or not to screen? Contemporary OB/GYN, June 2012; pg 12-14.
132. Lockwood CJ. Obamacare and the OB/GYN: More questions than answers. Contemporary OB/GYN, August 2012; pg 8-9.
133. Lockwood CJ. Healthcare’s age of uncertainty. Contemporary OB/GYN, September 2012; pg 10-13.
134. Lockwood CJ. When is term in twins? Contemporary OB/GYN, November 2012; pg 8-11.
135. Lockwood CJ. A crystal-ball view of healthcare in 2016. Contemporary OB/GYN, December 2012; pg 4-6.
136. Lockwood CJ. Restricting duty hours – where is the evidence? Contemporary OB/GYN, January 2013; pg 8-10.
137. Lockwood CJ. Should pregnant women receive iodine supplementation? Contemporary OB/GYN, February 2013; pg 4-6.
138. Lockwood CJ. That could be us again: Medical advances mean nothing if our government and infrastructure are broken. Contemporary OB/GYN, March 2013; pg 8-10.
139. Lockwood CJ. Medical costs: incomprehensible and unsustainable. Contemporary OB/GYN, April 2013; pg 6-8.
140. Lockwood CJ. Autism and the obstetrician. Contemporary OB/GYN, June 2013; pg 8-10.
141. Lockwood CJ. Do genetic factors explain recurrent pregnancy loss? Contemporary OB/GYN, July 2013; pg 8-10, 48.
142. Lockwood CJ. Spontaneous preterm birth: Preconception nutrition matters. Contemporary OB/GYN, August 2013; pg 6-8.

1. Lockwood CJ. ICD-10 and the OB/GYN. Contemporary OB/GYN, September 2013; pg 8-12.
2. Lockwood CJ. Medical technology: Do the benefits justify the cost? Contemporary OB/GYN, October 2013; pg 8-12.
3. Lockwood CJ. Funding for academic medicine: Condition critical. Contemporary OB/GYN, November 2013; pg 8-12.
4. Lockwood CJ. ACOG task force on hypertension in pregnancy: A step forward in management. Contemporary OB/GYN, December 2013; pg 10-12, 49.
5. Lockwood CJ. Academic medicine: A bubble about to burst? Contemporary OB/GYN, February 2014; pg 10-15.
6. Lockwood CJ. What do OB/GYNs need to know about the new healthcare exchanges? Contemporary OB/GYN, March 2014; pg 8-13.
7. Lockwood CJ. It’s a new era in anticoagulant therapy. Contemporary OB/GYN, April 2014. pg 8-11.
8. Lockwood CJ. Cell-free DNA testing: Preferred for detection of fetal aneuploidy. Contemporary OB/GYN, May 2014, Pg 8 – 11, Volume 59, Number 5.
9. Lockwood CJ. Unlocking the mystery of antiphospholipid antibodies. Contemporary OB/GYN, December 2014, Pg 4 – 6, Volume 59, Number 12.
10. Lockwood CJ. Professional liability reform. Is it time to double down or change direction? Contemporary OB/GYN, January 2015, Pg 8 – 10, Volume 60, Number 01.
11. Lockwood CJ. New FDA pregnancy drug categories: a significant improvement. Contemporary OB/GYN, February 2015, Pg 6-7,14, Volume 60, Number 02.
12. Lockwood CJ. OB/GYNs should join the fight against quiet killer. Contemporary OB/GYN, March 2015, Pg 6 - 7, 10, Volume 60, Number 03.
13. Lockwood CJ. What price reassurance? The high cost of routine mammography in younger women. Contemporary OB/GYN, May 2015, Pg 10 – 12, Volume 60, Number 05.
14. Lockwood CJ. The promise of peril of new prenatal diagnostic technologies. Contemporary OB/GYN, June 2015, Pg 4 – 6, 8, Volume 60, Number 06.
15. Lockwood CJ. The benefits of weight loss in obese gravidas. Contemporary OB/GYN, July 2015, Pg 4, 6-8, Volume 60, Number 07.
16. Lockwood CJ. Risk factors for preterm birth and new approaches to its early diagnosis. Journal of Perinatal Medicine, July 2015 (in press) doi 10.1515/jpm-2015-0261.
17. Lockwood CJ. Mild chronic hypertension in pregnancy: To treat or not to treat? Contemporary OB/GYN, August 2015, Pg 4, 6-7, Volume 60, Number 8.
18. Lockwood CJ. Risk factors for preterm birth and new approaches to its early diagnosis. J. Perinat. Med. 2015; 43(5): 499-501 PMID: 26353162.
19. Lockwood CJ. Enhanced FHR monitoring: No magic bullet. Contemporary OB/GYN, December 2015, Pg 6, 8-9, Volume 60, Number 12.
20. Lockwood CJ. Slow progress in management of the morbidly adherent placenta. Contemporary OB/GYN, January 2016, Pg 8, 10-11, Volume 61, Number 1.
21. Lockwood CJ. Zika virus and microcephaly. Contemporary OB/GYN, February 2016, Pg 6, 8-9, Volume 61, Number 2.
22. Lockwood CJ. Incremental progress in predicting preeclampsia. Contemporary OB/GYN, April 2016, Pg 6, 8-9, Volume 61, Number 4.
23. Lockwood CJ. Fewer elective early term deliveries, more stillbirths? Contemporary OB/GYN, May 2016, Pg 6, 8-9, Volume 61, Number 5.
24. Lockwood CJ. MACRA primer for ob/gyns. Contemporary OB/GYN, June 2016, Pg 6-8, Volume 61, Number 6.
25. Lockwood CJ. Rising preterm birth rates: Time to double down on our efforts. Contemporary OB/GYN, August 2016, Pg 4-6, 8, 43, Volume 61, Number 8.
26. Lockwood CJ. Zika: A report from the front lines. Contemporary OB/GYN, September 2016, Pg 4 – 6, 8 – 9, Volume 61, Number 9.
27. Lockwood CJ. Can a patient safety bundle prevent deaths from PE? Contemporary OB/GYN, January 2017, Pg 3, 6-7, 20, Volume 62, Number 1.
28. Lockwood CJ. De-stressing OB/GYN. Contemporary OB/GYN, February 2017, Pg 6 – 7, 12 – 13, Volume 62, Number 2.
29. Lockwood CJ. Medical marijuana: An oxymoron and a risk to fetuses. Contemporary OB/GYN, March 2017, Pg 6-7, Volume 62, Number 3.
30. Lockwood CJ. Should we screen for shortened cervix? Contemporary OB/GYN, May, 2017, Pg 6-8, Volume 62, Number 5.
31. Lockwood CJ. Aspirin to prevent preeclampsia: When to start and how much to give? Contemporary OB/GYN, June, 2017, Pg 8 – 10, 31, Volume 62, Number 6.
32. Lockwood CJ. Is federal medical liability reform possible? Contemporary OB/GYN, July, 2017, Pg 7-9, Volume 62, Number 7.
33. Lockwood CJ. Suggested summer reading: *The Undoing Project*. Contemporary OB/GYN, August 2017, Pg 8-10, 33, Volume 62, Number 8.
34. Lockwood CJ. A call to arms against maternal mortality. Contemporary OB/GYN, January 2018, Pg 6-7, Volume 63, Number 1.
35. Lockwood CJ. Why is there an opioid crisis? Contemporary OB/GYN, February 2018, Pg 6-8, 10, Volume 63, Number 2.
36. Lockwood CJ. Opioid abuse and its sequelae: treatment strategies for OB/GYNs. Contemporary OB/GYN, March 2018, Pg 6-8, Volume 63, Number 3.
37. Lockwood CJ. Burnout and depression in medical students and mentors. Contemporary OB/GYN, April 2018, Pg 5-7, Volume 63, Number 4.
38. Lockwood CJ. The neglected challenge: Saving America’s rural ob care. Contemporary OB/GYN, August 2018, Pg 6, 8, Volume 63, Number 8.
39. Lockwood CJ. Elective induction at 39 weeks: A reasonable option. Contemporary OB/GYN, October 2018, Pg 8, 10, 13, Volume 63, Number 10.
40. Beard, A, Lockwood CJ. Optimizing breast health. Contemporary OB/GYN, December 2018, Pg 8, 10 – 12, Volume 63, Number 12.
41. Lockwood CJ. Preventing maternal mortality. Contemporary OB/GYN, January 2019, Pg 7 – 10, Volume 64, Number 1
42. Lockwood CJ. Can grit prevent burnout? Contemporary OB/GYN, February 2019, Pg 8-9, 39, Volume 64,

Number 2.

1. Lockwood CJ. Policing pregnant women during the opiod epidemic. Contemporary OB/GYN, March 2019,

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1. Lockwood CJ. Ensuring medications are more affordable without stifling innovation (Part 1). Contemporary OB/GYN, June 2019, Pg 9-12, 44, Volume 64, Number 6
2. Lockwood CJ. Ensuring medications are more affordable without stifling innovation (Part 2).

Contemporary OB/GYN, July 2019, Pg 3-6, Volume 64, Number 7

1. Lockwood CJ. Coping in the age of acceleration. Contemporary OB/GYN, August 2019, Pg 3-6, Volume 64, Number 8.
2. Lockwood CJ. A fond farewell. Contemporary OB/GYN, January 2020, Volume 65, Number 12.

**MONOGRAPHS/BOOKS AUTHORED/EDITED:**

1. Lockwood CJ. Clinical Updates in Women’s Health Care. Thrombosis, Thrombophilia and Thromboembolism. The American College of Obstetricians and Gynecologists, Washington, DC. VI; 4: October 2007.
2. Lockwood CJ, Lemons JA (Eds). Guidelines for Perinatal Care, VI Edition, American Academy of Pediatrics and The American College of Obstetricians and Gynecologists. October 2007.
3. Bulletti C, Guller S, de Ziegler D, Lockwood CJ (Eds). Assessment of Human Reproductive Function. Annals of the New York Academy of Sciences, Blackwell Publishing, Boston, MA. V.1127; 2008.
4. Dattel B, Chescheir N, Lockwood CJ, Meade S, Millar L, Riley L, Spong C, Tomich P. Planning

Your Pregnancy and Birth, IV Edition, The American College of Obstetricians and Gynecologists, Washington, DC. 2005.

1. Neonatal Encephalopathy and Neurologic Outcome. The American College of Obstetricians Gynecologists, Washington DC. II Edition. March 2014.

**TEXTBOOKS EDITED:**

1. Lockwood CJ, Section Editor, Obstetrics: UpToDate, 2001 - present.
2. Queenan JT, Spong CY, Lockwood CJ. Editors, Management of High-Risk Pregnancy, 5th Edition. Blackwell Publishing Ltd., Malden, MA, 2007.
3. Lockwood CJ, Lemons JA. Editors, American Academy of Pediatrics, (AAP) and the American College of Obstetricians and Gynecologists (ACOG). Guidelines for Perinatal Care. 6th Edition, AAP: Elk Grove Village, IL; ACOG: Washington, DC, 2007.
4. Funai EF, Evans MI, Lockwood CJ - Editors, High Risk Obstetrics – The Requisites. Mosby Elsevier, Philadelphia, PA, 2008.
5. Creasy RK, Resnik R, Iams JD, Lockwood CJ, Moore TR. Editors, Maternal-Fetal Medicine Principles & Practice 6th Edition. Saunders Elsevier, Philadelphia, PA, 2009.
6. Paidas MJ, Hossain N, Shamsi TS, Rodger MA, Langhoff-Roos J, Lockwood, CJ. Hemostasis and Thrombosis in Obstetrics & Gynecology. Wiley-Blackwell, Hoboken, NJ, 2011.
7. Queenan JT, Spong CY, Lockwood CJ. Editors, Management of High-Risk Pregnancy, 6th Edition. Blackwell Publishing Ltd., Malden, MA, 2012.
8. Queenan JT, Spong CY, Lockwood CJ. Editors, Protocols for High-Risk Pregnancies, 6th Edition, Wiley-Blackwell, Hoboken, NJ, 2015.
9. Creasy RK, Resnik R, Iams JD, Lockwood CJ, Moore TR, Greene MF. Editors, Creasy & Resnik’s Maternal-Fetal Medicine Principles & Practice 7th Edition. Saunders Elsevier, Philadelphia, PA, 2014.
10. Resnik R, Lockwood CJ, Moore TR, Greene MF, Copel JA, Silver RM. Editors, Creasy & Resnik’s Maternal-Fetal Medicine Principles & Practice 8th Edition. Elsevier, Philadelphia, PA, 2018.
11. Queenan JT, Spong CY, Lockwood CJ. Editors, Protocols for High-Risk Pregnancies, 7th Edition, Wiley-Blackwell, Hoboken, NJ, 2021.
12. Lockwood CJ, Moore TR, Copel JA, Silver RM, Louis J, Dugoff L. Editors, Creasy & Resnik’s Maternal-Fetal Medicine Principles & Practice 9th Edition. Elsevier, Philadelphia, PA, 2022.
13. Lockwood CJ, Moore TR, Copel JA, Silver RM, Louis J, Dugoff L. Editors, Creasy & Resnik’s Study Guide for Maternal-Fetal Medicine. Elsevier, Philadelphia, PA, 2023.
14. Spong CY and Lockwood CJ. Editors. Queenan’s Management of High-Risk Pregnancy, 7th Edition. John Wiley & Sons Ltd. Sussex, UK. 2023.

**LETTERS TO THE EDITOR:**

1. Paidas M, Ku DH, Triche E, Lockwood C, Arkel Y. Does heparin therapy improve pregnancy outcome in patients with thrombophilias? J Thromb Haemost. 2004; 2:1194-5.
2. Macones G, Hauth JC, Lockwood CJ. Magnesium Sulfate Tocolysis: Time to Quit. Obstet Gynecol. 2007 Feb; 109: 450-451.
3. Artal R, Lockwood CJ, Brown HL. Weight gain recommendations in pregnancy and the obesity epidemic. Obstet Gynecol. 2010 Jan; 115:152-5. PMID: 20027048
4. Yonkers, Kimberly A.; Lockwood, Charles J.; Wisner, Katherine. The Management of Depression During Pregnancy: A Report from the American Psychiatric Association and the American College of Obstetricians and Gynecologists. Obstet Gynecol. 2010 Jan; 115:189.

**ABSTRACTS:**

1. Lockwood CJ, Greenberger JS, Moloney WC. Treatment of Advanced Wistar/Furth Rate Acute Myelogenous Leukemia with Total Body Irradiation and Syngeneic Bone Marrow Transplantation. Clin Research 24:63, 1976.

2. Dexter DL, Lockwood CJ, Calabresi P. Growth of Heterologous Marrow in Diffusion Chamber Implants in Athymic “Nude” Mice. Blood 50:217, 1977.

3. Reece EA, Lockwood CJ, Tuck S, Hobbins JC. Pregnancy Outcome and Severe Diabetic Retinopathy. Presented at the 6th Annual Meeting, Society of Perinatal Obstetricians, January, 1986.

4. Romero R, Lockwood CJ, Emamian M, Visozo J, Duffy T, Hobbins JC. The Frequency, Natural History and Clinical Significance of Thrombocytopenia in Pregnancy. Presented at the 6th Annual Meeting, Society of Perinatal Obstetricians (SPO), January, 1986.

5. Lockwood CJ, Blakemore K, Krinsky A, Mahoney M, Hobbins J. A Potential Sonographic Screening Method for Down Syndrome. Presented at the 7th Annual Meeting, Society of Perinatal Obstetricians, February, 1987. Awarded Best Genetic Research in Perinatal Medicine, 7th Annual Meeting, Society of Perinatal Obstetricians, February, 1987.

6. Goldstein I, Lockwood CJ, Hobbins JC. Ultrasound Assessment of Fetal Intestinal Development in the Evaluation of Gestational Age. Presented at the 7th Annual Meeting, Society of Perinatal Obstetricians, February, 1987.

7. Goldstein I, Lockwood CJ, Belanger K, Hobbins JC. Ultrasonographic Assessment of Femoral and Tibial

 Ossification Centers in the prediction of Gestational Age. Presented at the 7th Annual Meeting, Society of

 Perinatal Obstetricians, February, 1987.

8. Lockwood CJ, Romero R, Costigan K, Hobbins JC. Prevalence and Biological Significance of Lupus

Anticoagulant and Anitcardiolipin Antibodies in a General Obstetric Population. Awarded Second Prize

Award for Best Paper in Perinatal Medicine. Presented at the 8th Annual Meeting, Society of Perinatal

Obstetricians, February, 1988. Award Paper, SPO Special Interest Group, Presented at the American College of Obstetrics and Gynecology 1988 Annual Meeting.

9. Goldstein I, Lockwood CJ, Belanger K, Hobbins JC. A New Method for the Sonographic Assessment of Fetal Gestational Age in the Third Trimester: An Intrauterine Dubowitz Score. Presented at the 8th Annual Meeting, Society of Perinatal Obstetricians, February, 1988.

10. Goldstein I, Lockwood CJ, Hobbins JC. Sonographic Assessment of the Distal Femoral and Proximal Tibial Ossification Centers in the Prediction of Pulmonic Maturity. Presented at the 8th Annual Meeting, Society of Perinatal Obstetricians, February, 1988.

11. Stiller RJ, Lockwood CJ, Baumgarten A, Hobbins JC, Mahoney MJ. Amniotic Fluid Alpha-fetoprotein in Twin Gestations. Presented at the 8th Annual Meeting, Society of Obstetricians, February, 1988. Award Paper, SPO Special Interest Group, presented at the American College of Obstetrics and Gynecology 1988 Meeting.

12. Lockwood CJ, and Peters JH. Cellular Fibronectin Concentrations in Preeclampsia: Evidence for the Pathogenetic Role of Vascular Injury. Presented at the 9th Annual Meeting, Society of Perinatal Obstetricians, February, 1989.

13. Peters M, Lockwood CJ, Cetrulo C, and Miller W. Efficacy of Fetal Sonography in Down Syndrome at the 9th Annual Meeting, Society of Perinatal Obstetricians, February, 1989.

14. Lockwood CJ, Irons M, Goldberg R, Johnson D, Rote N, and Miller W. Elevated MSAFP Concentrations are Not Associated with Antiphospholipid Antibodies. Presented at the 9th Annual Meeting, Society of Perinatal Obstetricians, February, 1989.

15. Eddleman KA, Lockwood CJ, Berkowitz GS, Lapinski RH, Berkowitz RL. The Clinical Significance and Sonographic Diagnosis of Velamentous Umbilical Cord Insertion. Presented at the 10th Annual Meeting,

Society of Perinatal Obstetricians, February, 1990.

16. Lockwood CJ, Casal D, Wein R, Beiter D, Berkowitz RL. Circulating concentrations of distinct fibronectin (Fn) moieties in preeclampsia. Presented at the 37th Annual Meeting of the Society for Gynecological Investigation, March, 1990.

17. Eddleman KA, Lockwood CJ, Lapinski RH, Berkowitz GS, Wein R, Berkowitz RL. Clinical Significance of Positive Glucose Screens in Non-Diabetic Patients. Presented at the 11th Annual Meeting, Society of Perinatal Obstetricians, February, 1991.

18. Lockwood CJ, Back R, Zhou X, Nemerson Y. Tissue Factor Activity in Amniotic Fluid. Presented at the 11th Annual Meeting, Society of Perinatal Obstetricians, February, 1991.

19. Lockwood CJ, Feinberg RF, Kliman H, Garite TJ, Senyei A. Cervicovaginal Oncofetal Fibronectin in Preterm Labor Patients: A Result of Chorion Extracellular Matrix Degradation. Presented at the 11th Annual Meeting, Society of Perinatal Obstetricians, February, 1991.

20. Garite TJ, Lockwood CJ, Senyei A. Oncofetal Fibronectin in Cervicovaginal Secretions is Highly Predictive of Preterm Delivery. Presented at the 11th Annual Meeting, Society of Perinatal Obstetricians, February, 1991.

21. Levine AB, Lockwood CJ, Brown B, Lapinski R, Berkowitz RL. Ultrasound Diagnosis of Macrosomia: Does it Make a Difference? Presented at the 11th Annual Meeting. Society of perinatal Obstetricians, February, 1991.

22. Levine AB, Lockwood CJ, Chitkara U, Stalter P, Lapinski R, Berkowitz GS, Berkowitz RL. Maternal Renal Artery Doppler Velocimetry in Normotensive and Hypertensive Pregnant Women. Presented at the American Institute of Ultrasound in Medicine, Annual Meeting, 1991.

23. Eriksen N, Parisi V, Flamm B, Cox S, Maberry M, Lockwood CJ, Garite T. Fetal fibronectin (FFN): A marker for impending labor. Presented at the Infectious Disease Society for Obstetrics and Gynecology, 1991.

24. Stone J, Lockwood CJ, Berkowitz G, Lapinski R, Berkowitz RL. The morbidity of failed labor in patients with prior cesarean section. Presented at the 12th Annual Meeting, Society of Perinatal Obstetricians, February, 1991.

25. Lockwood CJ, Radunovic N, Nastic D. Beta-endorphin in fetal and maternal blood during the second trimester of pregnancy. Presented at the 1st International Congress of Perinatal Medicine, Tokyo, Japan, 1991.

26. Lockwood CJ, Casal DC, Senyei AE, Garite TJ. Cervicovaginal oncofetal fibronectin (fFN): A marker for preterm delivery. Presented at the 1st International Congress of Perinatal Medicine, Tokyo, Japan, 1991. Gold Prize for best poster presentation.

27. Lockwood CJ, Casal DC Senyei AE. Immunolocalization of oncofetal fibronectin (fFN) in placenta and membranes. Presented at the 1st International Congress of Perinatal Medicine, Tokyo, Japan, 1991.

28. Lockwood CJ, Alvarez M, Radunovic N. Hypothalamic-Pituitary-Adrenal axis function in the human fetus. Presented at the 12th Annual Meeting, Society of Perinatal Obstetricians, February, 1992.

29. Ghidini A, Alvarez M, Berkowitz RL, Silverberg G, Ainbender E, Lockwood CJ. Antenatal diagnosis of congenital Finnish nephrosis. Presented at the 12th Annual Meeting, Society of Perinatal Obstetricians, February, 1992.

30. Lockwood CJ, Radunovic N, Alvarez M, Berkowitz RL. Beta-endorphin concentrations in fetal blood during the second half of pregnancy. Presented at the 12th Annual Meeting, Society of Perinatal Obstetricians, February, 1992.

31. Vohra N, Berkowitz G, Lapinski R, Lynch L, Lockwood CJ. Prediction of the need for insulin therapy in gestational diabetes. Presented at the 12th Annual Meeting, Society of Perinatal Obstetricians, February, 1992.

32. Lockwood CJ, Lynch L, Lapinski R, Ghidini A, Alvarez M, Thayer B, Miller WA. Prediction of fetal Down syndrome using multiple ultrasound parameters. Presented at the 9th annual meeting of the Society for Gynecologic Investigation, March, 1992.

33. Lockwood CJ, Rand J, Schatz, Alvarez M, Markiewicz L, Nemerson Y. Trophoblast-Associated annexin V: A potential mediator of intervillous blood fluidity. Presented at the 39th Annual Scientific Meeting, Society for Gynecologic Investigation, March, 1992.

34. Lockwood CJ, Gurpide E, Guller S, Krikun G, Alvarez M, Hausknecht V, Schatz F. Tissue factor expression in decidualized human endometrial stromal cells. Presented at the 39th Annual Scientific Meeting, Society of Gynecologic Investigation, March, 1992.

35. Schatz F, Toth-Pal E, Nappi C, Montemago U, Gurpide E, Hausknecht V, Lockwood CJ. In vitro effects of ovarian steroids on protease expression by human endometrial stromal cells. Presented at the 2nd International Capri Conference, Capri, Italy, May, 1992.

1. Rand JH, Lockwood CJ, de la Cruz Jr. SE, Patel ND, Wein R. Elevation of Plasma Annexin V (Placental Anticoagulant Protein-I) Levels in Pregnancy. Blood 1992; 80:10 Suppl 1:494.
2. Lockwood CJ, Costigan K, Ghidini A, Wein R, Cetrulo C, Alvarez M, Berkowitz RL. Double-Blind, Placebo Controlled Trial of Piperacillin Sodium in Preterm Membrane Rupture. Presented at the 13th Annual Meeting, Society of Perinatal Obstetricians, February, 1993.

38. Lockwood CJ, Lynch L, Ghidini A, Berkowitz G, Lapinski R, Miller W. Effect of Fetal Gender on the Prediction of Down Syndrome. Presented at the 13th Annual Meeting, Society of Perinatal Obstetricians, February, 1993.

39. Alvarez M, Lockwood CJ, Ghidini A, Paidas M, Stone J, Berkowitz RL, Lynch L. Electrocardiographic Abnormalities with Subcutaneous Terbutaline Pump Therapy. Presented at the 13th Annual Meeting, Society of Perinatal Obstetricians, February, 1993.

40. Ghidini A, Lynch L, Hicks C, Alvarez M, Lockwood CJ. The Risk of Second Trimester Amniocentesis in Twin Gestations. Presented at the 13th Annual Meeting, Society of Perinatal Obstetricians, February, 1993.

41. Lockwood CJ, Krikun G, Gordon RE, Schatz F. Progestin Regulated Plasminogen Activator Inhibitor Type 1 in Primary Cultures of Endometrial Stromal and Decidual Cells. Presented at the 40th Annual Meeting, Society for Gynecologic Investigation, March, 1993.

42. Lockwood CJ, Krikun G, Hausknecht V, Alvarez M, Markiewicz L, Wang E, Schatz F. Steroid-Modulated Stromal Cell Tissue Factor Expression: A Model for the Regulation of Endometrial Hemostasis and Menstruation. Presented at the 40th Annual Meeting, Society for Gynecologic Investigation, March, 1993.

43. Ghidini A, Lynch L, Hicks C, Lapinski R, Alvarez M, Lockwood CJ. Morbidity in the preterm infant with mature lung indices. Presented at the 40th Annual Meeting, Society for Gynecologic Investigation, March, 1993.

44. Rand JH, Wu XX, Nemerson Y, Lockwood CJ. Deficiency of Annexin-V (placental anticoagulant protein-I) on the Surfaces of Placental Villi of Women with Antiphospholipid Antibodies and Recurrent Abortion. Presented at the 14th Congress of International Society on Thrombosis and Hemostasis, July, 1993.

45. Lynch L, Lockwood CJ, Lapinski R, Alvarez M. Accuracy of Ultrasound Estimation of Fetal Weight in Multiple Pregnancies. Presented at the 14th Annual Meeting, Society of Perinatal Obstetricians, January, 1994.

46. Lockwood CJ, Moscarelli RD, Wein R, Lynch L, Lapinski R, Ghidini A: Low concentrations of vaginal fetal fibronectin prediction deliveries occurring after 41 weeks. Presented at the 14th Annual Meeting, Society of Perinatal Obstetricians, January, 1994.

47. Lockwood CJ, Wein R, Ghidini A, Lapinski R, Alvarez D, Casal D. Increased interleukin-6 (IL-6) levels in cervical secretions are predictive of preterm delivery but not of intra-amniotic fluid infections. Presented at the 14th Annual Meeting, Society of Perinatal Obstetricians, January, 1994.

48. Lockwood CJ, Wein R, Ghidini A, Alvarez M, Berkowitz RL. Fetal Membranes rupture is associated with the presence of insulin-like growth factor binding protein-1 in vaginal secretions. Presented at the 14th Annual Meeting, Society of Perinatal Obstetricians, January, 1994.

49. Lockwood CJ, Krikun G, Wang E, Papp C, Schatz F. Effects of RU486 on endometrial stromal cell tissue factor expression. Presented at the 41st Annual Meeting, Society for Gynecologic Investigation, March, 1994.

50. Schatz F, Aigner S, Papp C, Krikun G, Hausknecht V, Toth-Pal E, Lockwood CJ. Decidualization related expression of plasminogen activators in human endometrial stromal cells. Presented at The Endocrine Society of 76th Annual Meeting, June, 1994.

51. Arcuri F, Schatz F, Lockwood CJ, Monder C. Ovarian steroids regulate 11beta-hydroxysteroid dehydrogenase activity in human endometrial cells during decidualization. Presented at The Endocrine Society 76th Annual Meeting, June, 1994.

52. Lockwood CJ, Radunovic N, Alvarez M, Petkovic S. Fetal and membrane endothelin levels during the second half of pregnancy. Presented at the FIGO 94 14th World Congress of Gynecology and Obstetrics, September, 1994.

53. Radunovic N, Petkovic S, Lockwood CJ. Stress related hormones in anemic fetuses. Presented at the FIGO 94 14th World Congress of Gynecology and Obstetrics, September, 1994.

54. Rand JG, Wu X-X, Guller S, Lockwood CJ. Reduced annexin-V (Placental Anticoagulant Protein-I) levels in conditioned media of placental villi cultured with anti-phospholipid antibodies. Presented at the Clinical Research Meetings, April, 1994.

55. Stone J, Lapinksi R, Alvarez M, Lockwood CJ. Are twins at 38 weeks gestation “postdates”? Presented at the 15th Annual Meeting, Society of Perinatal, January, 1995.

56. Stone J, Lapinski R, Lynch L, Lockwood CJ, Berkowitz RL. Advanced maternal age, twins and perinatal outcome. Presented at the 15th Annual Meeting, Society of Perinatal Obstetricians, January, 1995.

57. Miller HS, Melendez TD, Wein R, O’Hara M, Aqua KA, Lapinski R, Lockwood CJ. Preeclampsia is predicted by elevated second trimester human gonadotropin values. Presented at the 15th Annual Meeting, Society of Perinatal Obstetricians, January, 1995.

58. Lockwood CJ, Paidas MJ, Lapinksi R, Taylor R. Elevated maternal plasma Beta-2-glycoprotein-1 (B2GPI) values precede the clinical onset of preeclampsia. Presented at the 15th Annual Meeting, Society of Perinatal Obstetricians, January 1995.

59. Lockwood CJ. Abruptio placenta and preterm delivery: thrombin effects on endometrial stromal cell prostaglandin expression. Presented at the 15th Annual Meeting, Society of Perinatal Obstetricians, January, 1995.

60. Guller S, Long L, Wozniak R, Lockwood CJ. Suppression of extra-cellular matrix protein (ECM) expression in amnion epithelial cells by glucocorticoids: a potential mediator of preterm rupture of the fetal membranes. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

61. Lockwood CJ, Papp C, Aigner S, Krikun G, Schatz F. Effects of endometrial stromal cell plasminogen activator and plasminogen activator inhibitor expression. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

62. Lockwood CJ, Aigner S, Papp C, Schatz F. Thrombin effects on decidualized endometrial stromal cell fibrinolytic activity. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

63. Guller S, Lockwood CJ, Guissani DA, Nathanielsz PW: Labor in rhesus monkeys is associated with increased expression of oncofetal fibronectin (onfFN) in the amnion. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

64. Miller HS, Lockwood CJ, Guller S. Interleukin-6 inhibits fibronectin expression in cytotrophoblasts isolated from human term placentas. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

65. Miller HS, Guller S, Lockwood CJ. Leukemia inhibitory factor: A significant modulator of human chorionic gonadotropin production in first trimester human cytotrophoblasts. Presented at the Society for Gynecologic Investigation 42nd Annual Meeting, March, 1995.

66. Thomas AG, Burrows L, Knight R, Panico M, Lockwood CJ. The effect of pregnancy on cyclosporin levels in renal allograft patients. Presented at the American College of Obstetricians and Gynecologists, 1994 Annual Meeting.

67. Berkowitz G, Lapinski R, Lockwood CJ, Florio P, Prince C, Petraglia F. The role of corticotropin-releasing hormone as a predictor of preterm birth. Presented at 16th Annual Meeting of Society of Perinatal Obstetricians, February, 1996.

68. Paidas MJ, Byrne A, Lockwood CJ, Ehrenberg BL, Athanassiou A, Winslow JA, Lloyd A, Jones C, Vosatka R, Wolfe LC. Elevated P-selectin expression on platelets of women with preeclampsia. Presented at Society for Gynecologic Investigation 43rd Annual Meeting, 1996.

69. Lockwood CJ, Krikun G, Hausknecht V, Wang E-Y, Aigner S, Papp C, Schatz F. Differential Effects of RU486 on human endometrial stromal cell stomelysin-1 and prolactin expression. Presented at Society for Gynecologic Investigation 43rd Annual Meeting, 1996.

70. Arcuri F, Monder C, Lockwood CJ, Schatz F. Decidualization-related 11β-hydroxysteroid dehydrogenase

 expression. Presented at Society for Gynecologic Investigation 43rd Annual Meeting, 1996.

71. Runic R, Lockwood CJ, LaChapelle L, et al. Apoptosis in human fetal membranes: implications in

 parturition-associated changes in fetal membrane integrity. Presented at Society for Gynecologic Investigation 43rd Annual Meeting, 1996.

72. Rand JH, Wu X-X, Andree H, Guller S, Scher J, Lockwood CJ, Harpel PC. A Mechanism for the Antiphospholipid Syndrome (aPLS) Patient IgG Decreases Endothelial and Trophoblast Surface Annexin V and Produces A Prothrombotic Phenotype. Presented at the Annual Meeting of the American Society of Hematology, 1996.

73. Paidas MJ, Byrne AMC, Lockwood CJ, Vosatka R, Ehrenberg B, Athanssiou A, Wolfe CL. Guanine nucleotide binding protein (G-protein) mediated platelet inhibition in preeclampsia. Presented at the 17th Annual Meeting of the Society of Perinatal Obstetricians, 1997.

74. Guller S, Runic R, Ma Y, LaChapelle L, Lockwood CJ. Distribution and Expression of Fas and Fas Ligand (FASL) in Human Placenta and Fetal Membranes: Implications in Immune Privilege. Presented at 44th Annual Meeting of Society for Gynecologic Investigation, 1997.

75. Lockwood CJ, Krikun G, Hausknecht V, Wang E-Y, Ziegler D, Schatz F. Effects of RU486 on endometrial stromal cell matrix metalloproteinase and matrix metalloproteinase inhibitor expression. Presented at 44th Annual Meeting of Society for Gynecologic Investigation, 1997.

76. Schwartz LB, Lockwood CJ, Fleming H, Wang E-Y, Caze R, Hausknecht V, Schatz F. Effects of epidermal growth factor and transforming growth factor α (alpha) on plasminogen activator and plasminogen activator inhibitor expression in endometrial cancer cells. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

77. Lockwood CJ, Schatz F, Krikun, G. Transcription regulation of tissue factor mRNA production by steroid hormones in cultured human endometrial stromal cells. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

78. Rosen T; Krikun G, Ma YH, Lockwood CJ, Guller S. Chronic Effects of Glucocorticoids on NF-kB and AP-1 Binding activities in the human placenta: A potential mechanism for anti-inflammatory action of glucocorticoids during pregnancy. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

79. Yoon DY, Ma Y, Lockwood CJ, Guller S. Evidence of a protein intermediate in the mechanism of glucocorticoid inhibition of fibronectin expression in human placental cytotrophoblasts. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

80. Gomez J, Lockwood CJ, Young B, Rand J, Levitz M, Katz J, Guller S. The Effect of Antiphospholipid Antibodies on Synctialization of Human Cytotrophoblasts. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

81. Schacter B, Schatz F, Soderland C, Krey L, Lockwood CJ. Do endothelial cells of human endometrial microvessels express estrogen receptors? Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

82. Runic R, Schatz F, Krey L, Wan L, Lockwood CJ. Alterations in endometrial stromal cell tissue factor protein and MRNA expression in patients experiencing abnormal uterine bleeding while using Norplant-2 contraception. Presented at Society for Gynecologic Investigation 44th Annual Meeting, 1997.

83. Radunovic N, Rebarber A, Plecas D, Petkovic S, Kuczynski E, Lockwood CJ. The fetal stress response in the Rh Isoimmunized pregnancy. Poster Presentation. 7th World Congress on Ultrasound in Obstetrics and Gynecology. October 1997.

84. Radunovic N, Kuczynski E, Nastic D, Plecas D, Petkovic C, Lockwood CJ. Intrauterine intravascular blood transfusion increases plasma endothelin levels in fetuses with RH alloimmunization. Presented at Society of Perinatal Obstetricians, 18th Annual Meeting. 1998.

85. Radunovic N, Kuczynski E, Dukanac J, Dragojlovic Z, Petkovic S, Rosen T, Lockwood CJ. Plasma apolipoprotein A-I and B levels in normal and growth retarded fetuses: A potential mechanism for the

association of low birth weight with adult onset atherosclerosis. Presented at Society of Perinatal Obstetricians 18th Annual Meeting, 1998.

86. Bianco, A, Kuczynski E, Lockwood CJ. The effect of color doppler on the amniotic fluid measurement. Presented at Society of Perinatal Obstetricians, 18th Annual Meeting, 1998.

87. Djikstra K, Kim A, Kuczynski E, Lockwood CJ. The presence of interstitial collagenase in vaginal secretions of women during pregnancy as a predictor of premature birth. Presented at Society of Perinatal Obstetricians, 18th Annual Meeting, 1998.

88. Krikun G, Schatz F, Mackman N, Guller S, Lockwood CJ. Identification of the regions in the tissue factor promoter responsible for transcriptional regulation of MRNA production by steroid hormones in cultured human endometrial stromal cells. Presented at Society for Gynecological Investigation 45th Annual Meeting, 1998.

89. Lockwood CJ, Krikun G, Ertel S, Torok O, Schatz F. Effects of epidermal growth factor on decidualization-related tissue factor and PAI-1 expression in human endometrial stromal cells. Presented at Society for Gynecological Investigation 45th Annual Meeting, 1998.

90. Arcuri F, Lockwood CJ, Cintorino M, Schatz F. Implications of decidualization-associated 11β-hydroxysteroid expression during implantation and menstruation. Presented at Society for Gynecological Investigation 45th Annual Meeting, 1998.

91. Schwartz LB, Lockwood CJ, Fleming H, Wang E-Y, Caze R, Hausknecht V, Papp C, Schatz F. Growth factor modulation of plasminogen activator and plasminogen activator inhibitor expression in endometrial cancer cells. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

92. Runic R, Schatz F, Krey L, Wan L, Hausknecht V, Lockwood CJ. Contraceptive effects of Norplant and Depo-provera on endometrial levels of progesterone receptor isoforms. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

93. Guller S, Ma Y, Runic R, LaChapelle L, Salafia CM, Lockwood CJ. Tumor necrosis factor (TNF) α-mediated regulation of fas ligand (FasL) expression in human cytotrophoblasts: A potential role in placental immune privilege. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

94. Ryu JS, Majeska RJ, Wang EY, Lockwood CJ, Guller S. Dexamethasone Suppresses α 2 Integrin Expression by Cytotrophoblasts. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

95. Paidas MJ, Dijkstra K, Salafia CM, Lee MJ, Kim D, Kuczynski E, Funai E, Lockwood CJ. Elevated levels of plasma P-selectin are found in women destined to develop preeclampsia (PE). Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

96. Pietrantoni M, Lockwood CJ, Spinnato J, Weinstein L, Gall SA. The effect of serum salicylate level son cellular (EDI) and plasma fibronectin in patients at risk for pre-eclampsia. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

97. May, Bunim AL, Giussani DA, Nathanielsz PW, Lockwood CJ, Guller S. Cell type-specific regulation of amniotic fibronectin expression by glucocorticoid (GC): conservation of GC responsiveness in humans and

 non-human primates. Presented at Society for Gynecological Investigation, 45th Annual Meeting, 1998.

98. Lam H, Hamar B, Rosen T, Schatz F, Lockwood CJ. Thrombin effects on endometrial stromal cell levels of matrix metalloproteinase-1 and metalloproteinase-3 may provide a link between bleeding and rupture of

the fetal membranes. Presented at Society for Maternal-Fetal Medicine (formerly the Society of Perinatal Obstetricians), 19th Annual Meeting,1999. Am J Obstet Gynecol 1999; 180:1, abst. #7:S3.

99. Bianco A, Kuczynski E, Lockwood CJ. Insulin-glucose ratio is not a predictor of preeclampsia. Presented at Society for Maternal-Fetal Medicine, 19th Annual Meeting, 1999. Am J Obstet Gynecol 1999; 180:1, abst. #160:S54.

100. Schwartz LB, Lockwood CJ, Krikun G, Katz ZJ, Hamar B, Schatz F. EGF and TGF1 Effects opn Transcription of Plasminogen Activator Inhibitor-1 (PAI-1) and In Vitro Colony Formation in Endometrial Cancer Cells. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #110.

101. Lockwood CJ, Krikun G, Runi R, Schwartz L, Salafia C, Hausknect V, Schatz F. The EGF Receptor (EGFR) Mediates Decidualization-Associated Tissue Factor Expression in Human Endometrium. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #151.

102. Paidas MJ, Kuczynski E, Salafia C, Lockwood CJ. Plasma Levels of Lipoprotein a [Lp(a)] are not Elevated in Women Destined to Develop Preeclampsia (PE). Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #304.

103. Kuczynski E, Rebarber A, Dijkstra K, Lockwood CJ. The Effect of Labor on Interstitial Collagenase Concentrations in Cervicovaginal Secretions in Term Gestations. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #337.

104. Krikun G, Schatz F, Lockwood CJ. Transcriptional Regulation of Plasminogen Activator Inhibitor-1 by Steroid Hormones in Cultured Human Endometrial Stromal Cells. Presented at Society for Gynecologic

Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst.. #399.

105. Krikun G, Schatz F, Guller S, Lockwood CJ. Endometrial Stromal Cell Sp1 and Sp3 Expression Mediates Progestin Induction of Tissue Factor Gene. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #400.

106. Runic R, Schatz F, Wan L, Hausknecht V, Lockwood CJ. Norplant Contraception Affects Endometrial Levels of Epidermal Growth Factor Receptor and Progesterone Receptor. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #407.

107. Paidas MJ, Kuczynski E, Rebarber A, Bianco A, Funai E, Rosen T, Lockwood CJ. Second Trimester Vaginal pH Alone is not Predictive of Preterm Delivery. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst.. #498.

108. Runic R, Lockwood CJ, Benedetto-Anzai MT, Bunim AL, Ma Y, Krikun G, Guller S. Expression of Fas Ligand (FasL) in Amniotic Fluid and Amnion Epithelial Cells: Evidence for a Constitutive Immunosuppressive Action of Fetal Membranes. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #648.

109. Runic R, Salafia CM, Lockwood CJ, Kumar A, Guller S. Regulation of Placental Fas Ligan (FASL) Expression at Maternal-Fetal Interfaces. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #649.

110. Lockwood CJ, Finlay FH, Kadner S, Salafia C, Gerrets R, Soderland and C, Schatz F. Hypoxia-Related Tissue Factor and Vascular Endothelial Growth Factor Expression in Human Endometrial Endothelial Cells. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #662.

111. Krikun G, Schatz F, Schwarz LB, Salafia C, Lockwood CJ. Aberrant Expression of Tissue Factor in Implantation Sites for Women with Unexplained Recurrent Spontaneous Abortions. Presented at Society for Gynecologic Investigation, 46th Annual Meeting, 1999. J Soc Gynecol Invest 1999; 6 (1) Supp., abst. #663.

112. Lee MJ, Wong S, O’Neill L, Bianco A, Kuczynski E, Lockwood CJ. Racial variation in cervical length and preterm delivery. Presented at Society for Maternal-Fetal Medicine 20th Annual Meeting, 2000. Am J Obstet Gynecol 2000; 182 (1): S73, abst. #185.

113. Paidas MJ, Arkel Y, Rebarber A, Ku W, Roque H, Kuczynski E, Funai E, Rosen T, Wein R, O’Neill, Khan S, Lockwood CJ. Preeclampsia is associated with decreased thrombin activity in the second trimester. Presented at Society for Maternal-Fetal Medicine 20th Annual Meeting, 2000. Am J Obstet Gynecol 2000; 182 (1): S93, abst. #258.

114. Bianco A, Bhandarkar A, Kuczynski E, Rebarber A, Paidas M, Lockwood CJ. Cervical length and the risk of preterm delivery among multiple gestations. Presented at Society for Maternal-Fetal Medicine 20th Annual Meeting, 2000. Am J Obstet Gynecol 2000; 182 (1): S121, abst. #364.

115. Roque H, Abdelhak YE, Paidas M, Rebarber A, Lockwood CJ. Prevalence of inherited and acquired thrombophilia in patients with recurrent and isolated first trimester Loss. Presented at Society for Maternal-Fetal Medicine 20th Annual Meeting, 2000. Am J Obstet Gynecol 2000; 182 (1): S153, abst. #485.

116. Krikun G, Schatz F, Guller S, Lockwood CJ. Progestational regulation of Tissue Factor and PAI-1 in

Endometrial Stromal Cells: A Tale of two promoters. Presented at Society for Gynecologic Investigation,

47th Annual Meeting, 2000. J Soc Gynecol Invest 2000; 7:214A, abst.#612.

117. Lockwood CJ, Koo BC, Rosen T, Krikun G, Schatz F. Progestin-Regulated Vascular Endothelial Cell Growth Factor expression in term human decidual cells. Presented at Society for Gynecologic Investigation, 47th Annual Meeting, 2000. J Soc Gynecol Invest 2000; 7:214A, abst.#613.

1. Kuczynski E, Radunovic N, Nastic D, Lockwood CJ. Transfused Rh alloimmunized Fetuses display elevated β-2-microglobulin. Presented at Society for Gynecologic Investigation, 47th Annual Meeting, 2000. J Soc Gynecol Invest 2000; 7: 241A, abst. #706.
2. Lockwood CJ. Fetal Fibronectin in the Prediction of Preterm and Post-term Delivery. Presented at The Fetus as a Patient XVI International Congress, Fiuggi (Rome), Italy, April 1-5, 2000. Published in Prenatal and Neonatal Medicine 2000; 5:16 (abst. #29).
3. Rosen T, Moore J, Kuczynski E, Lockwood CJ. Plasma levels of thrombin-antithrombin complexes predict preterm premature rupture of the fetal membranes. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S7, abst. #0013.
4. Roque H, Paidas M, Rebarber A, Khan S, Kuczynski E, Lockwood CJ. There is no association between maternal thrombophilia and recurrent first-trimester loss. Presented at Society for Maternal-Fetal Medicine

21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S15, abst. #0031.

1. Roque H, Paidas M, Rebarber A, Maturi J, O’Neill L, Kuczynski E, Lockwood CJ. Maternal thrombophilia is associated with second-and-third-trimester fetal death. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S27, abst. #0060.
2. Rebarber A, Paidas M, Gillen-Goldstein J, Bianco A, Funai E, Kuczynski E, Timor I, Lockwood CJ. Fetal Fibronectin is a valid predictor of preterm delivery in patients following multifetal pregnancy reduction.

Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S48, abst. #0126.

1. Kuczynski E, Radunovic N, Di Renzo GC, Lockwood CJ. β-2-Microglobulin levels: A potential marker of fetomaternal histocompatibility. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S92, abst. #0293.
2. Lee M-J, Oddoux C, Maturi J, O’Neill L, Funai EF, Ostrer H, Lockwood CJ. Factor V Leiden and prothrombin 20210 G-A mutations in association with severely growth restricted pregnancies. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S131, abst. #0429.
3. Rebarber A, Paidas M, Kuczynski E, Bianco A, Gillen-Goldstein J, Funai E, Lockwood CJ. Cervical length after multi-fetal pregnancy reduction in remaining twin gestations. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S155, abst. #0524.
4. Roque H, Gillen-Goldstein J, Abdelhak Y, Roshanfekr FD, Lockwood CJ, Young B. Review of monoamniotic gestations reported in the English language literature from 1988 to 1999. Presented at Society for Maternal-Fetal Medicine 21st Annual Meeting, 2001. Am J Obstet Gynecol 2001; 184 (1): S178, abst. #0605.
5. Lockwood CJ, Krikun G, Gerrets R, Finlay TH, Salafia C, Soderland C, Schatz F. Tissue Factor Expression in Human Endometrial Endothelial Cells: Implications for Uteroplacental Thrombosis. Presented at Society for Gynecologic Investigation, 48th Annual Meeting, 2001. J Soc Gynecol Invest 2001; 8: 176A, abst. #440.
6. Lockwood CJ, Paidas MJ, Kuczynski E, Roque H. Thrombophilias and adverse pregnancy outcomes. Prenatal and Neonatal Medicine 2001; 6: 28, abst.# 54.

130. Krikun G, Schatz F, Baergen RN, Lockwood CJ. Progestins and the Production of Oxygen Radicals in the

Endometrium. Implications for the occurrence of abnormal uterine bleeding during progestin-only

contraception. Presented at Society for Gynecologic Investigation, 49th Annual Meeting, 2002. J Soc

Gynecol Invest 2002; 9: 158A, abst. #291.

131. Schatz F, Krikun G, Kumar P, Calluzzo P, Kadner S, Funai EF, Baergen RN, Lockwood CJ. Ovarian

 Steroid, Thrombin and Hypoxia effects on Interleukin-8 expression in Human Endometrial Stromal Cells.

Presented at Society for Gynecologic Investigation, 49th Annual Meeting, 2002. J Soc Gynecol Invest

2002; 9: 160A, abst. #298.

132. Arkel YS, Ku D-HW, Paidas MJ, Lockwood CJ. The prothrombotic process in pregnancy, as manifest by

 resistance to activated protein C, thrombin generation and resistance to fibrinolysis, determined by

measurement of thrombin activatable fibrinolysis inhibitor (TAFI), endogenous thrombin potential (ETP),

coagulation activation marker (TpT), and their relationship to the levels of cytokines (IL-1, IL-8, IL-12, and

TNF-alpha). Presented at Society for Gynecologic Investigation, 49th Annual Meeting, 2002. J Soc

Gynecol Invest 2002; 9: 166A, abst. #317.

133. Lockwood CJ, Krikun G, Koo ABC, Kadner SS, Schatz F. Differential effects of Thrombin and Hypoxia on Endometrial Stromal and Glandular Epithelial Cell Vascular Endothelial Growth Factor expression. Presented at Society for Gynecologic Investigation, 49th Annual Meeting, 2002. J Soc Gynecol Invest 2002; 9: 264A, abst. #611.

134. Kuczynski E, Burke HB, Levitz M, Raju U, Katz J, Lockwood CJ. Identification of High-risk Pregnancies

using an Expert Systems Approach. Presented at Society for Gynecologic Investigation, 49th Annual

Meeting, 2002. J Soc Gynecol Invest 2002; 9: 286A, abst. #683.

135. Paidas M, Ku D, Arkel Y, Schatz F, Tang C, Rahman M, Thurston A, Lockwood CJ. Human decidual cells express components of the activated protein c system: a model for prothrombotic related adverse pregnancy

 outcomes. Presented at the 24th Annual Meeting of the Society for Maternal-Fetal Medicine, 2004. Am J Obstet Gynecol 2003; 189 (6): S190.

136. Stephenson CD, Lockwood CJ, Yuehong M, Guller, S. Thrombin-Dependent Induction of MMP-9

 Expression in Fetal Membranes: Potential Mechanism for Premature Rupture of Membranes. Presented at

Society for Gynecologic Investigation, 50th Annual Meeting, 2003. J Soc Gynecol Invest 2003; 10(2):

p. 302A, Abst.# 639.

137. Guller S, Lockwood CJ, Kadner SS, Ma Y. Differential Effects of Thrombin and LPS on Cytokine

Expression in Syncytiotrophoblasts and Endothelial Cells: Implications for Fetal Survival. Presented at

Society for Gynecologic Investigation, 50th Annual Meeting, 2003. J Soc Gynecol Invest 2003; 10(2):

p. 393A, Abst.# 911.

138. Krikun G, Schatz F, Lockwood CJ. The Angiogenic Role of Tissue Factor in the Human Endometrium.

Signaling Mechanisms and Contribution to Pathology. Presented at Society for Gynecologic Investigation,

50th Annual Meeting, 2003. J Soc Gynecol Invest 2003; 10(2): p. 117A, Abst.# 83.

139. Lockwood CJ, Calluzzo P, Baergen R, Kadner S, Soderland C, Schatz F. Inflammation-associated

Interleukin-8 expression in Human Endometrial Endothelial Cells. Presented at Society for Gynecologic

Investigation, 50th Annual Meeting, 2003. J Soc Gynecol Invest 2003; 10(2): p. 113A, Abst.#72.

140. Mackenzie A, Schatz F, Krikun G, Koopman L, Funai EE, Kadner S, Lockwood CJ. Progestin, Thrombin

and Hypoxia affect Decidual Cell-expressed Vascular Endothelial Cell Growth Factor Expression. Presented at Society for Gynecologic Investigation, 50th Annual Meeting, 2003. J Soc Gynecol Invest 2003; 10(2): p. 153A, Abst.# 190.

141. Paidas M, Ku D-H, Arkel Y, Rebarber A, Roshan D, Mulholland J, O’Neill L, Wein R, Sha M, Lee M-J,

 Thurston A, Lockwood CJ. First Trimester Maternal Protein Z levels are lower in patients with Preeclamp-

sia and Bleeding. Presented at Society for Gynecologic Investigation, 50th Annual Meeting, 2003. J Soc

Gynecol Invest 2003; 10(2): p. 170A, Abst.#243.

142. Kuczynski E, Burke HB, Shah M, Lockwood CJ. Comparative Models of Risk for Preterm Delivery.

 Presented at Society for Gynecologic Investigation, 50th Annual Meeting, 2003. J Soc Gynecol Invest

2003; 10(2): p. 322A, Abst.# 699.

143. Rand JH, Xiao-Xuan Wu, Arslan AA, Wein R, Mulholland J, Shah M, Lockwood CJ, Kuczynski E. Novel Thrombophilic Markers for Recurrent Spontaneous Pregnancy Losses: Reduction of Plasma Annexin A5 Levels and Resistance to Annexin A5 Anticoagulant Activity. 2003 Annual Meeting of the American Society of Hematology, December 8, 2003. Abst # 312.

144. Lockwood CJ, Krikun G, Koopman L, Schatz. Inflammation-associated Interleukin-8 Expression

in First Trimester Decidual Cells: implications for Preeclampsia and Abruption. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 128A, Abst.#169.

145. Krikun G, Schatz F, Sakkas D, Taylor R, Critchley H, Lockwood CJ. *In Vitro* and *In Vivo* Quantitation of Steroid Receptors in Endometrial Cells. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 140A, Abst.# 205.

146. Krikun G, Hu Z, Hui P, Konigsberg W, Lockwood CJ, Garen A. A Novel Immunotherapy for Endometrial

Adenocarcinoma Targeting Tissue Factor Overexpression. Presented at the Society for Gynecological

Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 180A, Abst.#320.

147. Krikun G, Mor G, Guller S, Schatz F, Sapi E, Qumsiyeh M, Lockwood CJ. A Novel Immortalized Endometrial Stromal Cell Line with Normal Progestational Response. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 187A,

Abst # 340.

148. Ku D, Paidas M, Arkel A, Tang C, Thurston A, Lockwood CJ. Thrombin-Induced Thrombomodulin Expression in Decidual Cells is not Mediated through PAR1. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 198A, Abst # 371.

149. Lockwood CJ, Krikun G, MacKenzie A, Paidas M, Kallen C, Kuczynski E, Funai E, Schatz F. Thrombin Inhibits Decidual Cell Progesterone Receptor Expression: A Mechanism for Abruption Associated Prematurity. Presented at the Society for Gynecological Investigation 51st Annual Meeting, J Soc Gynecol Invest 2004; 11(2): p. 230A, Abst.#467.

150. MacKenzie A, Schatz F, Krikun G, Funai E, Rahman M, Kadner A, Lockwood CJ. Progestin and Thrombin Effects on Matrix Metalloproteinase-3 (MMP3) Expression in Term Decidual Cells: A link Between Abruption and Preterm Membrane Rupture. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 230, Abst.#469.

151. Paidas M, Ku D, Arkel Y, Schatz F, Rahman M, Thurston A, Lockwood CJ. Effects on Ovarian Steroids and Thrombin on Tissue Factor Activity in Human First Trimester Decidual Cells: A Model for Adverse Pregnancy Outcomes. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 384A, Abst.#915.

152. Krikun G, Sakkas D, Schatz F, Hylton D, Lockwood CJ. Expression and Modulation of Endometrial Angiopoietins by Thrombin and Steroid Hormones. Presented at the Society for Gynecological Investigation 51st Annual Meeting, 2004. J Soc Gynecol Invest 2004; 11(2): p. 392A, Abst.#941.

153. Cakmak H, Schatz F, Huang J, Buchwalder L, Rahman M, Arici A, Lockwood CJ.  Progestin Suppresses Thrombin And Interleukin-1 beta-induced Interleukin-11 Production In Term Decidual Cells: Implications for Preterm Delivery. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting, 2005. J Soc Gynecol Invest 2005; 12(2): p. 172A, Abst.#275.

154. Guller S, Ma Y, Buhimschi I, Buhimschi C, Norwitz E, Foyouzi N, Lockwood CJ. LPS Enhances IL-8 but not sFLT-1 in Syncytiotrophoblasts (Sct): Contrasting Placental Dysfunction in Preeclampsia (Pe) and Preterm Delivery (PTD). Presented at the Society for Gynecologic Investigation 52nd Annual Meeting, 2005. J Soc Gynecol Invest 2005; 12(2): p. 361A, Abst.#872.

 155. Huang J, Schatz F, Rahman M, Buchwalder L, Fairchild T, Tang C, Lockwood CJ. Regulation Of Chemokine Production in Response to Pro-Inflammatory Cytokines in First Trimester and Term Decidual Cells. Presented at the Society for Gynecologic Investigation 52nd Annual 2005, J Soc Gynecol Invest 2005; 12(2): p. 329A, Abst.#769.

 156. Buhimschi C, Buhimschi I, Zhao G, Weiner C, Lockwood CJ, Madri J. Healing of the Uterine Scar (Regeneration/Repair) following Cesarean Delivery (Cd) in a Murine Model. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting, 2005. J Soc Gynecol Invest 2005; 12(2): p. 326A, Abst.#759.

157. Krikun G, Mor G, Huang J, Schatz F, Lockwood CJ.  The Angiogenic Properties of Newly Immortalized Human Endometrial Endothelial Cells. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 324A, Abst.#752.

158. Paidas M, Arkel Y, Ku D, Triche E, Ku E, Fortunato C, Lockwood CJ. Characterization of the Maternal Immune Response to the Natural Coagulation Inhibitor System in Normal Pregnancy. Presented at the

 Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 281A, Abst.#614.

159. Bahtiyar M, Buhimschi C, Ravishankar V, Julien S, Copel J, Norwitz E, Guller S, Lockwood CJ, Buhimschi I Nitric Oxide (NO) Inhibition and Hypoxia Significantly alters Maternal Serum Angiogenic Factors in a Rat Model of Preeclampsia. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 269A, Abst.#580.

160. Schatz F, Tang C, Krikun G, Paidas M, Rahman M, Funai E, Caze R, Lockwood CJ. Thrombin Inhibits Decidual Cell Progesterone Receptor Expression: A Mechanism for Abruption Associated Prematurity. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 264A, Abst.#564.

161. Sarno J, Schatz F, Lockwood CJ, Huang J, Taylor H. Effects of Thrombin and Interleukin-1beta on Hoxa10 Expression in Human Term Decidual Cells: Implications for Preterm Labor. Presented at the Society for

Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 264A, Abst.#563.

162. Huang J, Schatz F, Rahman M, Buchwalder L, Fairchild T, Tang C, Lockwood CJ. Thrombin affects Flt-1 expression in Term Decidual Cells: Implication in Abruption-Related Preterm Delivery. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 225A, Abst.#436.

163. Huang J, Schatz F, Rahman M, Buchwalder L, Fairchild T, Tang C, Lockwood CJ.  Regulation of the Interleukin-6 and the Forkhead Transcription Factor, Foxo1a, in First Trimester Decidual Cells: Implications for Adverse Pregnancy Outcomes. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 224A, Abst.#435.

164. Frederick Schatz, Hilary OD Critchley, Graciela Krikun, Rebeca Caze, Edward Kuczynski, Lockwood CJ. Intercellular Adhesion Molecule-1 Expression in Human Endometrium: Implications for Long Term Progestin Only Contraception. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005. J Soc Gynecol Invest 2005; 12(2): p. 216A, Abst.#409.

165. Schatz F, Kuczynski E, Kloosterboer L, Buchwalder L, Lockwood CJ. Progestogenic Effects of Tibolone and its Metabolites on Tissue Factor and PAI-1 Expression in Human Endometrial Stromal Cells. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 216A, Abst.#408.

166. Shatz F, Kuczynski E, Kloosterboer L, Buchwalder L, Lockwood CJ.  Tibolone Inhibits Matrix Metalloproteinase Expression in Human Endometrial Stromal Cells. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 216A, Abst.#407.

167. Krikun G, Schatz F, Huang J, Lockwood CJ. Steroid Effects on Human Endometrial Endothelial Cells. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 213A, Abst.#398.

168. Hickey M, Krikun G, Carati C, Crewe J, Lockwood CJ. Long-Term Progestin only Contraception Results In Endometrial Vasomotor Instability, Hypoxia/Reperfusion and Bleeding. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 212A, Abst.# 394.

169. Huang J, Schatz F, Lockwood CJ, Norwitz E. Progesterone and Inflammatory Mediators (IL-1beta) Differentially Alter Expression of Progesterone Receptor-Related Genes in Decidual Stromal Cells.

 Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 134-135A, Abst.#156.

170. Cakmak H, Seval Y, Schatz F, Lockwood CJ, Arici A. Interleukin-11 induces Proliferation of Eutopic and Ectopic Endometrial Stromal Cells: A Potential Autocrine Growth Factor in the Pathogenesis of Endometriosis. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 306-307A, Abst.#697.

171. Paidas M, Schatz F, Toti P, Arcuri F, Buchwalder L, Krikun G, Lockwood CJ. Mechanisms of Abruption-Induced Premature Rupture of the Fetal Membranes: Thrombin-Enhanced Interleukin-8 Expression in Decidua. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 289A, Abst.#642.

172. Foyouzi N, Schatz F, Buchwalder L, Funai E, Lockwood CJ, Norwitz E. Effect of Thrombin on uPA and PAI-1 Production by Term Decidual Stromal Cells: Implications for Parturition. Presented at the Society

for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 173A Abst.#278.

173. Schatz F, Matta P, Krikun G, Kuczynski E, Toti P, Arcuri F, Lockwood CJ. Regulation of Monocyte Chemoattractant Protein-1 Expression by Tumor Necrosis Factor-alpha and Interleukin-1 beta in First Trimester Human Decidual Cells: Implications for Preeclampsia. Presented at the Society for Gynecologic Investigation 52nd Annual Meeting 2005, J Soc Gynecol Invest 2005; 12(2): p. 364A, Abst.#881.

174. Buhimschi C, Norwitz E, Richman S, Funai E, Guller S, Lockwood CJ, Buhimschi I. Urinary angiogenic factors cluster hypertensive disorders and identify women with severe preeclampsia. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S15.

175. Bahtiyar M, Robinson J, Lumey L, Zybert P, Copel J, Lockwood CJ, Norwitz E. A prior cesarean delivery is not associated with an increased risk of antepartum stillbirth in a subsequent pregnancy: Analysis of U.S. perinatal mortality data, 1995-1997. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S26.

176. Buhimschi I, Tsen L, Park JS, Foyouzi N, Fitzpatrick P, Dorfman D, Buhimschi C, Saade G, Lockwood CJ, Norwitz E. Proteomic profiling of cerebrospinal fluid (CSF) in patients with severe preeclampsia (sPE) suggests subclinical microhemorrhage with functional consequences. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S32.

177. Norwitz E, Tsen L, Park JS, Fitzpatrick P, Dorfman D, Buhimschi C, Saade G, Lockwood CJ, Buhimschi I. Validation and quantitation of proteomic biomarkers for severe preeclampsia in cerebrospinal fluid. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S40.

178. Buhimschi C, Norwitz E, Richman S, Sfakianaki A, Hamar B, Kodaman P, Funai E, Saade G, Lockwood CJ, Buhimschi I. Proteomic analysis of urine in pregnancies complicated by urinary tract infection / inflammation: A novel approach to diagnose and individualize treatment. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S86.

179. Buhimschi I, Buhimschi C, Ben H, Bahtiyar M, Sfakianaki A, Norwitz E, Copel J, Saade G, Lockwood CJ, Weiner C. Proteomic analysis of the vaginal amniotic fluid (VAF) in patients with preterm premature rupture of the membranes (PPROM). Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S87.

180. Foyouzi N, Buchwalder L, Schatz F, Funai E, Lockwood CJ, Norwitz E. Effect of steroid hormones on uPA and PAI-1 expression in term decidual stromal cells: Implications for the onset of labor. Presented at

 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S135.

181. Buhimschi I, Buhimschi C, Norwitz E, Hamar B, Sfakianaki A, Bahtiyar M, Weiner CP, Lockwood CJ. Proteomic analysis of cervico-vaginal secretions during pregnancy. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S137.

182. Paidas M, Ku D, Arkel Y, Triche E, Fortunato C, Hamar B, Ku E, Lockwood CJ. Normal pregnancy is associated with the development of protein S and protein Z antibodies, independent of PS and PZ levels. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S140.

183. Urban G, Paidas M, Ku D, Arkel Y, Lockwood CJ. Elevated first trimester maternal levels of TpP are associated with birthweight in twin gestation. Presented at 25th Annual Meeting of the Society for Maternal-Fetal Medicine, 2005, Am J Obstet Gynecol 2004; 191:6 (1):S141.

184. Lockwood CJ. Biochemical Markers of Preterm Delivery. Presented at the 1st Society for Gynecologic Investigation International Summit Preterm Birth, November 10-12, 2005 Siena, Italy. Abstr.#L13.

185. Arcuri F, Toti P, Occhini R, Cintorino M, Tosi P, Lockwood CJ, Schatz F. Tumor Necrosis Factor-alpha

 and Interleukin-1 beta regulate Interleukin-8 expression in Third Trimester Decidual Cells: Implications for

 the Genesis of Chorioamnionitis. Presented at the 1st Society for Gynecologic Investigation International Summit Preterm Birth, November 10-12, 2005 Siena, Italy. Abstr.# 143.

186. Norwitz E, Bhandari V, Wright J-R, Snegovskikh V, Schatz F, Huang S-T J, Buhimschi C, Funai E, Foyouzi N, Lockwood C, Buhimschi I. Surfactant protein-A (SP-A) selectively inhibits Prostaglandin F2a (PGF2a) production by Term Decidual Stromal Cells: The fetus Controls the Timing of Labor. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 295A, Abst.#665.

187. Schatz F, Toti P, Arcuri F, Norwitz E, Funai E, Krikun G, Lockwood C. Thrombin Regulates expression of soluble fms-like tyrosine kinase-1 (sFlt-1) in First Trimester Decidual Cells: Implications for Preeclampsia. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 286-287A, Abstr.# 674.

188. Snegovskikh V, Schatz F, Huang S-T J, Lockwood C, Buchwalder L, Buhimschi C, Funai E, Buhimschi I, Norwitz E. Effect of Thrombin on the Production of Vascular Endothelial Growth Factor (VEGF) by First Trimester and Term Decidual Stromal Cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 105A, Abst.#126.

189. Arcuri F, Toti P, Vannoni A, Carducci A, Occhini R, Cintorino M, Lockwood C, Schatz F. Macrophage-Colony Stimulating Factor but not Macrophage Migration Inhibitory Factor is regulated by Tumor Necrosis Factor-alpha and Interleukin-1beta in Human Decidual Cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 134-135A, Abstr.# 220.

190. Schatz F, Arcuri F, Toti P, Guller S, Krikun G, Lockwood C. Tumor Necrosis Factor-alpha and Interleukin-1beta regulate Interleukin-8 expression in Human Term Decidual Cells: A potential mechanism for neutrophil recruitment in chorioamnionitis. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 138A, Abst.#232.

191. Urban G, Ricci S, Guidi F, Bambi G, Tortoli P, Lockwood C, Paidas M. Detailed ultrasound real-time velocity profiles of uterine circulation using a novel global acquisition & signal processing (G.A.S.P.) software for the multigate spectral analysis: A preliminary study. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 190A, Abst.#382 .

192. Hodgson E, Snegovskikh V, Schatz F, Guller S, Meade E, Funai E, Buhimschi I, Buhimschi C, Foyouzi N, Lockwood C, Norwitz E. Effect of GnRH-I AND -II on human first trimester cytotrophoblast-derived HTR-8/SV NEO cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 215A, Abst.#461.

193. Snegovskikh V, Schatz F, Huang S-T J, Lockwood C, Buchwalder L, Krikun G, Buhimschi C, Funai E, Buhimschi I, Foyouzi N, Norwitz E. IL-1B differentially regulates Vascular Endothelial Growth Factor (VEGF) production by First and Term Decidual Stromal Cells: Implications for Preeclampsia. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 230A, Abst.#506.

194. Buhimschi C, Buhimschi I, Funai E, Norwitz E, Kuczynski E, Lockwood C. Urinary excretion of Tumor Necrosis Factor-alpha (TNFa) in women with Severe Preeclampsia. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 229A, Abst.#502.

195. Lockwood C, Cakmak H, Krikun G, Huang S-T J, Funai E, Norwitz E, Paidas M, Schatz F. Tumor Necrosis Factor alpha preferentially enhances MMP-9 expression in First Trimester Human Decidual Cells: Implications for preeclampsia, presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 231A, Abst.#510.

196. Guller S, Yang L, Ma Y, Huang S-T J, Kuczynski E, Buhimschi I, Buhimschi C, Lockwood C. Comparison of Placental Gene Expression in Pregnancies with Preeclampsia (PE) and Idiopathic Preterm Delivery (IPTD) identified Ceruloplasmin as a marker of Preeclampsia. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 235A, Abst.# 521.

197. Kodaman P, Krikun G, Hickey M, Lockwood C. Long-term Progestin only Contraception Results in Endometrial Vasomotor Instability, Hypoxia/Reperfusion Injury and Bleeding. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 255A, Abst.#580.

198. Krikun G, Schatz F, Caze R, Rahman M, Lockwood C. Tissue Factor signaling in Endometriosis. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 276A, Abst.#642.

199. Cakmak H, Schatz F, Buchwalder L, Krikun G, Arici A, Lockwood C. Progestin suppresses Interleukin-1β-induced Cyclooxygenase-2 expression and Prostaglandin production in Term Decidual Cells: A Potential Mechanism for the beneficial effects of Progesterone Supplementation in the Prevention of Prematurity. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 335A, Abst.#820.

200. Schatz F, Kuczynski E, Kloosterboer HJ, Buchwalder L, Lockwood C. Effects of Tibolone and its Metabolites on Prolactin and Insulin-like growth factor-1 expression in Human Endometrial Stromal Cells, presented at the 53rd Society for Gynecologic Investigation Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 335A Abstr.# 850.

201. Krikun G, Mor G, Abrahams V, Schatz F, Lockwood C. Toll-like Receptors in the Human Decidua. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 345A, Abst.# 863.

202. Guller S, Arcuri F, Ma Y, Schatz F, Krikun G, Lockwood C, Toti P. Enhanced Placental Infiltration of Macrophages/Monocytes in Pregnancies with Chorioamnionitis (CA): Potential role of Monocyte Chemotactic Protein-1 (MCP-1). Presented at the Society for Gynecologic Investigation Annual 53rd Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 350A, Abst.#865.

203. Huang S-T J, Schatz F, Masch R, Rahman M, Buchwalder L, Niven-Fairchild T, Tang C, Abrahams V, Lockwood C. Regulation of Monocyte/Macrophage-Recruiting Chemokine Production in response to Pro-inflammatory Cytokines in First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13(2): p. 351-352A, Abstr.# 869.

204. Huang S-T J, Schatz F, Masch R, Rahman M, Buchwalder L, Niven-Fairchild T, Tang C, Lockwood C.

 Regulation of Colony-stimulating Factor production in response to Pro-inflammatory Cytokines in First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13: 353A, Abstr.# 870.

1. Sarno J, Schatz F, Huang S-T J, Lockwood C, Taylor H. Thrombin or IL-1beta decrease HOX gene expression in Human First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting, 2006. J Soc Gynecol Invest 2006; 13:355A, Abst# 880.
2. Lockwood C, Toti P, Arcuri F, Norwitz E, Funai E, Buchwalder L, Krikun G, Schatz F. Thrombin Regulates expression of soluble fms-like tyrosine kinase-1 (sFlt-1) in First Trimester Decidual Cells: Implications for preeclampsia. Presented at the Society for Gynecologic Investigation 53rd Annual Meeting 2006. J Soc Gynecol Invest 2006; 13: 286-87A, Abst.#674.
3. Buhimschi CS. Sfakianaki AK. Hamar BG. Pettker CM. Bahtiyar MO. Funai E. Norwitz ER. Copel JA. LockwoodCJ. Buhimschi IA. A low vaginal "pool" amniotic fluid glucose measurement is a predictive but not a sensitive marker for infection in women with preterm premature rupture of membranes. Am J Obstet Gynecol. 2006; 193:S186, Abst.#660.

1. Buhimschi CS (F), Magliore L, Funai E, Norwitz ER, Kuczynski E, Martin R, Richman S, Guller S, Lockwood CJ, Buhimschi IA. Excretion of angiogenic factors in women with severe preeclampsia (PE)Am J Obstet Gynecol 2006; 193:S70, Abst.#210.
2. Norwitz E, Morgan T, Snegovskikh V, Illuzzi J, Buhimschi C, Buhimschi I, Funai E, Kuczynski E, Lockwood CJ. +331(G>A) polymorphism in progesterone receptor gene is not associated with spontaneous preterm birth. Am J Obstet Gynecol 2006; 193:S162, Abst.# 568.
3. Foyouzi N, Snegovskikh V, Schatz F, Guller S, Meade E, Buhimschi C, Buhimschi I, Lockwood CJ, Norwitz E. Effect of GnRH-I and -II on human first trimester decidual stromal cells in vitro. Am J Obstet Gynecol 2006; 193:S169, Abst.#593.
4. Snegovskikh V, Foyouzi N, Schatz F, Buhimschi C, Buhimschi I, Funai E, Lockwood CJ, Norwitz E. IL-1 stimulates TNF production by human first trimester decidual stromal cells: Implications for implantation . Am J Obstet Gynecol 2006; 193:S175, Abst.# 616.
5. Foyouzi N, Snegovskikh V, Schatz F, Guller S, Meade E, Buhimschi C, Buhimschi I, Lockwood CJ, Norwitz E. Effect of GnRH-I and -II on human first trimester decidual stromal cells in vitro: Is there a role for GnRH in the onset of labor? Am J Obstet Gynecol 2006; 193:S41, Abst.# 100.
6. Felice Arcuri, Paolo Toti, Lynn Buchwalder, Marcella Cintorino, Alessandra Casciaro, Frederick Schatz, Charles J Lockwood. **Mechanisms of Leukocyte Accumulation and Activation in Chorioamnionitis: Interleukin-1beta and Tumor Necrosis Factor-alpha Enhance Granulocyte Macrophage-Colony Stimulating Factor Expression in Term Decidua.** Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14:63A, Abst# 26.

214. Ceyda Oner, Frederick Schatz, Gulnur Kizilay, Umit Kayisli, Lynn F Buchwalder, Mizanur Rahman, Aydin Arici, Charles J Lockwood. **Progestin and a MAPK Inhibitor Blunt TNF-a and IL-β Induced Matrix Metalloproteinase 1 and 3 Expression in Term Decidual Cells: Implications for Treatment of Chorioamnio-nitis-Induced Preterm Delivery.** Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14:66A, Abst# 36.

215. Gabriele Urban, Patrizia Vergani, Roberta Tironi, Patrizia Ceruti, Emanuela Vertemati, Francesca Sala, Enrico Pogliani, Elizabeth Triche, Charles J Lockwood, Michael J Paidas. [Antithrombotic Prophylaxis in Multiparous Women with Preeclampsia or Intrauterine Growth Retardation in Antecedent Pregnancy.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_116)Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14:89A, Abst# 116.

216. Graciela Krikun, Charles J Lockwood, Seth M Guller. Differential Nogo-B Expression in the Human Cycling Endometrium and the Decidua. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14:113A, Abst# 202.

217. Chih-Feng F Yen, Murat Basar, Lynn Buchwalder, William Murk, Umit A Kayisli, Aydin Arici, Frederick Schatz, Charles J Lockwood. [The Regulation of Leukemia Inhibitory Factor in First-Trimester Decidual
Cells: Implication for the Pathogenesis of Preeclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_222) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14:119A, Abst# 222.

218. Victoria Snegovskikh, Frederick Schatz, Felice Arcuri, Paulo Toti, Lynn Buchwalder, Rebecca Caze, Mizanur Rahman, Hee Joong Lee, Se-Te Joseph Huang, Catalin Buhimschi, Irina Buhimschi, Charles Lockwood, Errol Norwitz. Intraamniotic Infection Upregulates Vascular Endothelial Growth Factor (VEGF) in Term Decidua: Implications for Infection-Related Preterm Birth and Abruption. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 131A, Abst# 264.

219. Charles J Lockwood, Carlos Stocco, Edward Kuczynski, Graciela Krikun, Rebeca Caze, Mizanur Rahman, Irina Buhimschi, Catalin Buhimschi, Frederick Schatz. Thrombin Inhibits Decidual Cell Progesterone Receptor Expression: Implications for Abruption Associated Prematurity. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 137A, Abst# 285.

220. Hakan Cakmak, Lynn F Buchwalder, Carlo Saccardi, Aydin Arici, Frederick Schatz, Charles J Lockwood. Interleukin-1 Induced Cyclooxygenase-2 and Prostaglandin Expression in Term Decidual Cells Are Suppressed by Glucocorticoids and Progestin. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 138A, Abst# 288.

221. Seth Guller, Catalin S Buhimschi, Se-Te J Huang, Yuehong Ma, Edward Kuczynski, Charles J Lockwood, Irina A Buhimschi. [Unique Global Patterns of Placental Gene Expression Promote Preterm Delivery (PTD) in Preeclampsia (PE), Intrauterine Growth Restriction (IUGR), and Chorioamnionitis (CA).](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_293) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 139A, Abst# 293.

222. Frederick Schatz, Felice Arcuri, Paolo Toti, Lynn F Buchwalder, Rebeca Caze, Mizanur Rahman, Graciela Krikun, Joseph ST Huang, Charles J Lockwood. [Progestin and Thrombin Enhance Tissue Factor Expression in Term Decidual Cells: Implications for Protection Against Abruption-Related Preterm Birth.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_295) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 140A, Abst# 295.

223. Errol Norwitz, Thomas Morgan, Victoria Snegovskikh, Edward Kuczynski, Hee Joong Lee, Frederick Schatz, Se-Te Joseph Huang, Catalin Buhimschi, Edmund Funai, Irina Buhimschi, Guoyang Luo, Sonya Abdel-Razeq, Charles Lockwood. Identification of Single Nucleotide Polymorphisms in Maternal Genes Associated with Spontaneous Preterm Birth. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 140A, Abst# 297.

224. Errol Norwitz, Thomas Morgan, Victoria Snegovskikh, Vineet Bhandari, Edward Kuczynski, Hee Joong Lee, Frederick Schatz, Se-Te Joseph Huang, Catalin Buhimschi, Edmund Funai, Irina Buhimschi, Victor Rosenberg, Charles Lockwood. Single Nucleotide Polymorphisms in the Surfactant Protein-A (SP-A) Gene and Spontaneous Preterm Birth. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 141A, Abst# 298.

225. Graciela Krikun, ST Joseph Huang, Frederick Schatz, Carolyn Salafia, Charles J Lockwood. [Thrombin and Vascular Endothelial Factor Activation of Endometrial Endothelial Cells. A Potential Pathway towards IUGR.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_311) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 145A, Abst# 311.

226. Felice Arcuri, Paulo Toti, Thomas Morgan, Victoria Snegovskikh, Edward Kuczynski, Hee Joong Lee, Frederick Schatz, Se-Te Joseph Huang, Catalin Buhimschi, Edmund Funai, Irina Buhimschi, Charles Lockwood, Christian Pettker, Errol Norwitz. Single Nucleotide Polymorphisms in the Macrophage Migration Inhibitory Factor (MIF) Gene and Spontaneous Preterm Birth. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 146A, Abst# 315.

227. Errol Norwitz, Thomas Morgan, Victoria Snegovskikh, Edward Kuczynski, Hee Joong Lee, Frederick Schatz, Se-Te Joseph Huang, Catalin Buhimschi, Edmund Funai, Irina Buhimschi, Antonette Dulay, Charles Lockwood. Single Nucleotide Polymorphisms in the Human Progesterone Receptor (PR) Gene and Spontaneous Preterm Birth. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 146A, Abst# 316.

228. Joseph Huang, Irina A Buhimschi, Catalin S Buhimschi, Edward Kuczynski, Seth Guller, Charles J Lockwood. Gene Profiling of Human Decidual Basalis and Parietalis. Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 180A, Abst# 434.

229. Gabriele Urban, Pasquale Patrizio, Fabio Sanguineti, Stefano Ricci, Piero Tortoli, Patrizia Vergani, Charles J Lockwood, Michael J Paidas. [Early Detection of Vascular Changes in Fetal Haemodinamic Using a Novel Global Acquisition & Signal Processing (G.A.S.P.) Software for the Multigate Spectral Doppler Analysis in Fetal Imaging: A Twin Study.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_534) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 208A, Abst# 534.

230. Chih-Feng F Yen, Murat Basar, Lynn Buchwalder, Hakan Cakmak, Umit A Kayisli, Aydin Arici, Frederick Schatz, Charles J Lockwood. [The Inflammatory Cytokines Induce Interleukin-11 Expression in Human Decidual Cells; Implications for Preeclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_573) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 219A, Abst# 573.

231. Graciela Krikun, ST Joseph Huang, Charles J Lockwood. [Coordinated Up-Regulation of Pro-Inflammatory Pathways by Thrombin in Human Endometrial Endothelial Cells.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_586) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 222A, Abst# 586.

232. Ivan A Penna, Frederick Schatz, Charles Lockwood, Hugh S Taylor. [CALPAIN5 (CAPN5) Expression Is Regulated by HOXA10 in Human Endometrial Cells and Decidua; Aberrant Regulation in Endometriosis and Pre-Eclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_589) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 223A, Abst# 589.

233. Paulomi B Aldo, Graciela Krikun, Charles J Lockwood, Gil Mor. [A Novel Three-Dimensional In Vitro System of Trophoblast – Endothelium Cell Interaction.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_719) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 260A, Abst# 719.

234. S Joseph Huang, Chie-Pein Chen, Frederick Schatz, Vikki M Abrahams, Charles J Lockwood. [Recruitment of Macrophages and Dendritic Cells into the Decidua and Their Role in the Pathogenesis of Preeclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_738) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 265A, Abst# 738.

235. Charles J Lockwood, Ceyda Oner, Umit Kaysli, Lynn F Buchwalder, Graciela Krikun, Edward Funai, Frederick Schatz. [Differential Regulation of Gelatinase Expression by Human Decidual Cells and Its Implications in Preeclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_744) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 267A, Abst# 744.

236. Charles J Lockwood, Frank C Yen, Murat Basar, Umit Kaysli, Aydin Arici, Joseph ST Huang, Graciela Krikun, Frederick Schatz. [Regulation of Interleukin 6-Expression in Decidual Cells; Implications in Preeclampsia.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_745) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 267A, Abst# 745.

237. Gabriele Urban, Michael J Paidas, Stefano Ricci, Fabio Sanguineti, Piero Tortoli, Patrizia Vergani, Charles J Lockwood, Pasquale Patrizio. [Detailed Ultrasound Real-Time Velocity Profiles Using a Novel Global Acquisition & Signal Processing (G.A.S.P.) Software for the Multigate Spectral Doppler Analysis: Uterine and Fetal Hemodynamic in Very Early Pregnancy.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_783) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 278A, Abst# 783.

238. Gabriele Urban, Michael J Paidas, Stefano Ricci, Piero Tortoli, Fabio Sanguineti, Charles J Lockwood, Pasquale Patrizio. [Detailed Ultrasound Real-Time Velocity Profiles of Ovarian Circulation along Menstrual Cycle Using a Novel Global Acquisition & Signal Processing (G.A.S.P.) Software for the Multigate Spectral Doppler Analysis: A Prospective Study.](http://www.abstracts2view.com/sgi/view.php?nu=SGI07L_798) Presented at the Society for Gynecologic Investigation 54th Annual Meeting, 2007. Reproductive Sciences 2007; 14: 282A, Abst# 798.

239. Charles J. Lockwood, Frederick Schatz. Mechanisms of Normal and Abnormal Uterine Bleeding. Presented at Human Reproduction in 2007 conference. Mykonos, Greece October 1-3, 2007.

240. Charles J. Lockwood. Molecular Regulation of Endometrial Hemostasis and Angiogenesis. Presented at

 2nd SGI International Summit Reproductive Medicine, Valencia, Spain November 8th – 10th, 2007.

241. Krikun G, Osteen K, Brunner-Tran K, Hu Z, Schatz F, et al. A Factor VII/IgG1 Fe Immunoconjugate

Molecule (Icon) Regresses Established Disease in a Mouse Model of Human Endometriosis. Presented at

The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 82A, Abst# 77.

242. Stephen J. Fortunato, Digna Velez, Errol Norwitz, Charles Lockwood et al. Racial Disparity in Genotype- Phenotype Interactions in Preterm Birth. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 86A, Abst# 92.

243. Edward Kuczynski, Lynn Buchwalder, Frederick Schatz, Charles Lockwood. Progestin Suppresses Thrombin-Enhanced Interleukin-6 Expression in Term Decidua Cells: Implication for Abruption-Induced Preterm Delivery. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 108A, Abst# 166.

244. V. Snegovskikh, F Schatz, U. Kayisli, F Arcuri, Paulo Toti, et al. Intraamiontic Infection (IAI) Upregulates the Vascular Endothelial Growth Factor (VEGF) Receptor, Neuropilin-1, in Term Decidua: Implication for Infection-Related Preterm Birth. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 181A, Abst# 428.

245. F Arcuri, L Buchwalder, A Casciaro, M Cintorino, F Schatz, C Lockwood. The Inflammatory Cytokines Interleukin-1β and TNF-α Increase G-CSF expression in term Decidua Cells. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 188A, Abst# 451.

246. Lee MJ, Ahoya L, Tang C, Huang ST, et al. Heat-Shock Protiens and the Stress Response Following the Events of September 2001 in Pregnant and Non-Pregnant Women of New York City. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 224A, Abst# 584.

247. Menon R, Velez DR, Norwitz ER, Lockwood CJ, Williams SM, Fortunato SJ. High Throughput Genetic Analyses Reveal Significant Racial Diparity in Preterm Birth. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 230A, Abst# 605.

248. Oner C, Schatz F, Uz Y, Kayisli UA, Buchwalder L, Rahman M, Arici A, Lockwood CJ. Regulation of Matrix Metalloproteinase-2 and -9 in Term Decidual Cells: Implications for Chorioamnionitis-Induced Preterm Delivery. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 262A, Abst# 714.

249. Yen CF, Basar M, Buchwalder L, Murk W, Kayisli UA, et al. The Expression of gp130 at Implantation Site: Implication for the Pathogenesis of Preeclampsia. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 282A, Abst# 784.

250. Snegovskikh VV, Buchwalder LF, Caze R, Rahman M, et al. Thrombin Enhances Vascular Endothelial

Growth Factor (VEGF) Expression in Term Decidua: Implications for Abruption-Related Preterm Birth.

Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences

2008; 15: 283A, Abst# 790.

251. Murk W, Oner C, Buchwalder L, Kayisli UA, Arici A, Schatz F, Lockwood CJ. Regulation of Matrix Metalloproteinase-1 and -3 in First Trimester Decidual Cells: Implications in the Pathogenesis of Preeclampsia. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 287A, Abst# 803.

252. Krikun G, Buhimschi IA, Hickey M, Kuczynski E, Buchwalder L, Caze R, Schatz F, Lockwood CJ. Long-Term Progestin Contraceptives (LTPOC) Induce aberrant angiogenesis, Oxidative Stress and apoptosis in the Guinea Pig Uterus. Presented at The Society for Gynecologic Investigation 55th Annual Meeting, 2008. Reproductive Sciences 2008; 15: 295A, Abst# 834.

253. Lykke JA, Langhoff-Roos J, Triche E, Lockwood CJ, Paidas M. Increased risk of Maternal Mortality from

Cardiovascular and non-cardiovascular causes following adverse pregnancy outcome in first delivery. Am J

Obstet Gynecol 2008; 199:S33, Abst.#73.

254. Rosenberg VA, Buhimschi I, Paidas M, Zhao G, Baumbusch MA, Dulay AT, Lockwood CJ, Buhimschi

CS. Heparin stimulates placental release and increases circulating levels of SFLT-1 in women with

prophylactic anticoagulation. Am J Obstet Gynecol 2008; 199:S118, Abst.#388.

255. Arcuri F, Toti P, Buchwalder LF, Cintorino M, Casciano A, Carducci A, Lockwood CJ, et al. Expression

and Cytokine-Dependent Enhancement of Growth-Regulated Oncogene-beta in Term Decidua: A Novel

Mechanism for Neutrophil Recruitment and Activation in Chorioamnionitis. Presented at The Society for

Gynecologic Investigation 56th Annual Meeting, 2009. Reproductive Sciences 2009; 16: 76A, Abst# 28.

256. Lockwood CJ, Stocco C, Murk W, Buchwalder LF et al. Abruption-Generated Thrombin May Elicit Functional Progesterone Receptor Withdrawal in Human Decidual Cells. Presented at The Society for

Gynecologic Investigation 56th Annual Meeting, 2009. Reproductive Sciences 2009; 16: 120A, Abst# 180.

257. Lockwood CJ, Murk W, Kayisli U, Huang JST, Schatz F. Regulation of Interleukin 6-Expression in Decidual Cells: A Potential Role in Chorioamnionitis. Presented at The Society for Gynecologic Investigation 56th Annual Meeting, 2009. Reproductive Sciences 2009; 16: 208A, Abst# 485.

258. Lockwood CJ, Smedts D, Koopman LA, et al. IL-1β, TNF-α and INF-γ-Enhanced IP-10 and ITAC Expression in Human Decidual Cells May Recruit Natural Killer Cells to the Peri-Implantational Decidua. Presented at The Society for Gynecologic Investigation 56th Annual Meeting, 2009. Reproductive Sciences 2009; 16: 371A, Abst# 1045.

259. Arcuri F, Cintorino M, Carducci A, Lockwood CJ, et al. Levels of Macrophage Migration Inhibitory Factor (MIF) Are Decreased in Amniotic Fluid (but Not serum) of Women with Spontaneous Preterm Birth. Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 68A, Abst# 5.

260. Graciela Krikun, Frederick Schatz, Mizanur Rahman, Rebeca Caze, Felice Arcuri, Paolo Toti, Charles J Lockwood**. Tumor Necrosis alpha May Be Critical in the Induction of Tissue Factor Expression by Endothelial Cells of Ectopic Endometrium.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 94A, Abst# 100.

261. Felice Arcuri, Lynn Buchwalder, Paolo Toti, Marcella Cintorino, Charles J Lockwood, Frederick Schatz. **The Inflammatory Cytokines Interleukin-1beta and TNF-Alpha Increase Granulocyte-Colony Stimulating Factor Expression in First Trimester Decidual Cells.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 246A, Abst# 631.

262. Frederick Schatz, Nehir S Ocak, Murat Basar, Lynn F Buchwalder, Elif Guzel, Umit A Kayisli, Charles J Lockwood. **Human Labor Is Associated with Reduced Decidual Cell Expression of FKBP51 Expression in the Decidua Basalis, but Not Parietalis.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 70A, Abst# 13.

263. Charles J Lockwood, Carlos Stocco, William Murk, et al. **Human Labor Is Associated with Reduced Decidual Cell Expression of Progesterone, but Not Glucocorticoid, Receptors.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 70A, Abst# 14.

264. William Murk, Jennifer Wang, Lynn F Buchwalder, Ceyda Oner, Umit A Kayisli, Frederick Schatz, Charles J Lockwood**. Regulation of Matrix Metalloproteinase 1 by Interferon Gamma in First Trimester Decidual Cells: Implications in the Pathogenesis of Preeclampsia.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 74A, Abst# 29.

265. Thomas M Morgan, Louis Muglia, Victoria V Snegovskikh, Ramkumar Menon, Stephen J Fortunato, Serkalem Tadesse, Edward Kuczynski, Charles J Lockwood, Errol R Norwitz. **TIMP3 Variant Is Associated with Spontaneous Preterm Birth (PTB) in Hispanic Women.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 141A, Abst# 273.

266. Thomas M Morgan, Louis Muglia, Victoria V Snegovskikh, Ramkumar Menon, Stephen J Fortunato, Edward Kuczynski, Charles J Lockwood, Errol R Norwitz. **9p21 Genetic Variants Are Associated with Spontaneous Preterm Birth (PTB) in White Women.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 344A, Abst# 969.

267. Charles J Lockwood, Dineke Smedts, Louise A Koopman, et al. **Enhanced Natural Killer (NK) Cell Recruiting Chemokine Expression in Human Decidual Cells by Tumor Necrosis Factor-alpha (TNF) and Interferon-Gamma (IFN) Affects the Immune Cell Population at the Implantation Site.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 151A, Abst# 306.

268. R Moore, F Schatz, C Bartel, D Kumar, B Mercer, J Mansour, C Lockwood, J Moore. **α-Lipoic Acid Inhibits Thrombin-Induced Fetal Membrane Weakening In Vitro.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 257A, Abst# 666.

269. Errol R Norwitz, Charles J Lockwood, et al. **Effect of SSRI Medications on Preterm Birth Is Independent of Birth Weight: The Yale 'Pink & Blue' Prospective Cohort Study.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 284A, Abst# 762.

270. E Kocamaz, M Basar, ND Zeybek, F Schatz, CJ Lockwood, et al. **Expression of WNK4 in Human Placenta: Implications in Preeclampsia-Related Endothelial Dysfunction.** Presented at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 328A, Abst# 916.

271. Errol R Norwitz, Kathleen Belanger, Edmund F Funai, Ronald T Burkman, Charles J Lockwood, et al. P**ost-Traumatic Stress Disorder (PTSD) and Panic Disorder Are Independent Risk Factors for Preterm Birth, but Not Low Birth Weight or Small-For-Gestational Age: The Yale 'Pink & Blue' Prospective Cohort Study.** Presented (oral) at The Society for Gynecologic Investigation 57th Annual Meeting, 2010. Reproductive Sciences 2010; 17: 352A, Abst# 1000.

272. Graciela Krikun, Carmen Booth, Lynn Buchwalder, Frederick Schatz, Charles J. Lockwood. Differential Effects of Etonogestrel vs Medroxyprogesterone Acetate Treatment in Non-Oopherectomized Guinea Pigs. Presented at The Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive Sciences 2011; 18: 83A, Abst# T-040.

273. Graciela Krikun, Hugh Taylor, Kevin Osteen, Kaylon Brunner-Tran, Seth Guller, Anna Sokalska, Charles J Lockwood, Antoni Duleba. Simvastatin Reduces inflammatory cytokine production and angiogenesis by Human Endometrial Endothelial Cells. Role in Endometriosis. Presented at The Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive Sciences 2011; 18: 28A, Abst# F-070.

274. Graciela Krikun, Charles J Lockwood, Jean Admiral. Circulating levels of Microparticles are significantly elevated in plasma from patients with endometriosis. Presented at The Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive Sciences 2011; 18: 28A, Abst# F-071.

275. Alessandro D Santin, Stefania Bellone, Natalia Buza, Emiliano Cocco, Joyce Varughese, Renata

 Tassi, Sergio Pecorelli, Peter Schwartz, Thomas Rutherford, Charles Lockwood. Tissue Factor Expression

 in Ovarian Cancer: Implications for Immunotherapy with hI-con1, a Factor VII-IgGFc Chimeric Protein

 Targeting Tissue Factor. Presented at The Society for Gynecologic Investigation 58th Annual Meeting,

 2011. Reproductive Sciences 2011; 18: 145A, Abst# T-263.

276. Charles J Lockwood, Umit Kayisli, Edmund Funai, Buchwalder, Lynn, Krikun Graciela, Schatz, Frederick.

Involvement of TLR-4 in Natural Killer Cell Recruitment in Human Decidual Cells. Presented at The

Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive Sciences 2011; 18: 149A,

Abst# T-277.

277. Charles J Lockwood, Yingqun Huang, Lynn F Buchwalder, Joseph S Huang, Frederick Schatz. Interferon

 gamma (INFγ) Receptors 1 and 2 Mediate INFγ-Enhanced Chemokine Expression in Human Decidual

 Cells. Presented at The Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive

 Sciences 2011; 18: 151A, Abst# T-284.

278. Graciela Krikun, Gil Mor, Vikki Abrahams, Frederick Schatz, Seth Guller, Charles J Lockwood. LR

 Agonists Result in Differential Cytokine Expression by 1st Trimester *vs* Term Basalis *vs* Term

 Parietalis Human Decidual Cells. Presented at The Society for Gynecologic Investigation 58th Annual

 Meeting, 2011. Reproductive Sciences 2011; 18: 241A, Abst# F-237.

279. Frederick Schatz, Nehir Ocak, Elif Guzel, William Murk, Umit A Kayisli, Edmund Funai, Lynn F Buchwalder, Graciela Krikun, Charles J Lockwood. Enhanced Decidual Cell Expressed FKBP51 during Human Labor May Promote Functional Progesterone Withdrawal. Presented at The Society for Gynecologic Investigation 58th Annual Meeting, 2011. Reproductive Sciences 2011; 18:298A, Abst# S-013.

280. Graciela Krikun, Jordan Trezza, Mizanur Rahman, Lynn Buchwalder, Frederick Schatz, Charles J

Lockwood. Differential Expression of Tissue Factor in 1st Trimester, Term Basalis or Term Parietalis

Decidual Cells. Presented at the Society for Gynecologic Investigation 58th Annual Meeting, 2011.

Reproductive Sciences 2011; 18: 330A, Abst# S-123.

1. Christina S Han, Stephen F Thung, Nancy Nickless, Charles J Lockwood, Vikki A Abrahams. Excess

Glucose Up-regulates First Trimester Trophoblast Secretion of Pro-inflammatory Cytokines and

Chemokines and Reduces Anti-inflammatory IL-10 Secretion. Presented at the American Journal of

Obstetrics and Gynecology 32nd Annual Meeting, 2012. Physiology 2012; 206: S36, Abst# 56.

1. Christina S Han, Stephen F Thung, Nancy Nickless, Charles J Lockwood, Vikki M Abrahams. Excess

Glucose Levels Limit First Trimester Trophoblast Migration and Induce Anti-angiogenic Profile. Presented

at the American Journal of Obstetrics and Gynecology 32nd Annual Meeting, 2012. Diabetes, Labor,

Medical-Surgical Disease, Obstetric Quality & Safety, Prematurity, Ultrasound Imaging 2012; 206: S120,

Abst# 245

1. Umit A Kayisli, Frederick Schatz, Emre Vatandaslar, Nehir Ocak, Chares J Lockwood. Decreased

Progesterone Receptor/FK506 Bring Protein 51 in Endometriosis: In Situ Inhibition of Transcriptional Activity of Progesterone Receptor in Endometriotic Cells. Presented at The Society for Gynecologic Investigation 59th Annual Meeting, 2012. Reproductive Sciences 2012; 19:140A, Abst# T-061.

1. Chih-Feng Yen, Frederick Schatz, Charles J Lockwood, S Joseph Huang. FKBP51 Expression in Ectopic

and Eutopic Endometrium in Women with Adenomyosis. Presented at the Society for Gynecologic Investigation 59th Annual Meeting, 2012. Reproductive Sciences 2012; 19: 144A, Abst# T-077.

1. Enre Vastanadaslar, Nehir Ocak, Frederick Schatz, Charles J Lockwood, Umit A Kayisli. In Situ

Assessment of Toll-Like Receptor-4 Expression in Human Endometrial Endothelial Cells (HEEC) during

the Menstrual Cycle and Early Pregnancy. Presented at the Society for Gynecologic Investigation 59th Annual Meeting, 2012. Reproductive Sciences 2012; 19: 358A, Abst# S-078.

1. Frederick Schatz, Umit A Kayisli, Nehir Ocak, Emre Vatanadaslar, Graciela Krikun, Charles Lockwood.

Immunoreactive Toll-Like Receptor 4 Expression in Decidual Cells Versus Trophoblasts in the Decidua

Across Pregnancy. Presented at the Society for Gynecologic Investigation 59th Annual Meeting, 2012.

Reproductive Sciences 2012; 19: 363A, Abst# S-097.

1. Saeed Faramarzi, Mizanur Rahman, Nehir Ocak, Frederick Schatz, Charles J Lockwood. Priming of

Human Decidual Cells with TLR-7 Agonist Suppresses Tumor Necrosis Factor Alpha (TNF-a) and

Lipopolysaccharide (LPS) Enhanced Natural Killer (NK) Cell Recruiting Chemokine Expression.

Presented at the Society for Gynecologic Investigation 59th Annual Meeting, 2012. Reproductive Sciences

2012; 19: 364A, Abst# S-098.

1. Saeed Faramarzi, Mizanur Rahman, Nehir Ocak, Frederick Schatz, Charles J Lockwood. Pro-Inflammatory

Signaling Pathway Mediation of IP-10 Expression in First Trimester Decidual Cells. Presented at the

Society for Gynecologic Investigation 59th Annual Meeting, 2012. Reproductive Sciences 2012; 19: 364A,

Abst# S-099.

1. Umit A Kayisli, Emre Vatanadaslar, Nehir Ocak, Harvey Kliman, Frederick Schatz, Charles J Lockwood.

Pericytes in Human Placental Terminal Villi Are Members of Blood-Placenta Barrier and Regulate

Capillary Diameter; Implication for IUGR Pathophysiology. Presented at the Society for Gynecologic

Investigation 59th Annual Meeting, 2012. Reproductive Sciences 2012; 19: 378A, Abst#S-147.

1. Ozlem Guzeloglu-Kayisli, Murat Basar, Taryn Summerfield, John Shapiro, Umit A Kayisli, Frederick

Schatz, Charles J Lockwood. Long-Acting Contraceptives Containing Progestins (LACPs) Induce

Endometrial Microvascular Apoptosis Via Paracrine Actions of Stromal Cells. Presented at the Society for

Gynelogic Investigation 60th Annual Meeting 2013. Reproductive Sciences 2012; 19: 78A Abst# O-55.

1. Chih-Feng Yen, Frederick Schatz, Umit Kayisli, Chyi-Long Lee, Charles J Lockwood, S Joseph Huang.

Expression of FKBP52 in Human Adenomyosis. Presented at the Society for Gynecologic Investigation 60th Annual Meeting 2013. Reproductive Sciences 2013; 19:145A Abst# T-108.

1. Murat Basar, Umit A Kayisli, Lynn Buchwalder, Graciela Krikun, Ozem Guzeloglu-Kayisli, Frederick

Schatz, Charles J Lockwood. Enhanced Endometrial Cell Expressed FKBP51 Accompanies Long-Acting Contraceptives Containing Progestins (LACPs) Use. Presented at the Society for Gynecologic Investigation 60th Annual Meeting 2013. Reproductive Sciences 2013; 19: 193A Abst# F-007.

1. UA Kayisli, M Basar, N Ocak, E Vatandaslar, S Faramarzi, F Schatz, CJ Lockwood. Preeclampsia-Related

Toll Receptor-4 Expression in Decidual Cells across Pregnancy. Presented at the Society for Gynecologic

Investigation 60th Annual Meeting 2013. Reproductive Sciences 2013; 19: 264A Abst# F-247.

1. SA Abrahim, TL Summerfield, R Li, SJ Huang, F Schatz, CJ Lockwood, WE Ackerman IV, DA Kniss.

microRNA Profiling of Cultured Third Trimester Decidual Cells Follow Inflammatory Challenge.

Presented at the Society for Gynecologic Investigation 60th Annual Meeting 2013. Reproductive Sciences

2013; 19: 294A Abst# S-085.

1. Saeed Faramarzi, Frederick Schatz, John Shapiro, Sammi Tabbah, Umit A Kayisli, Murat Basar, Charles J

Lockwood. Cross-Talk between JAK/STAT and NF-kB Signaling Pathways Mediates Cytokine-Enhanced IP-10 Expression in Human First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 60th Annual Meeting 2013. Reproductive Sciences 2013; 19: 320A Abst# S-172.

1. O Guzelogu-Kayisli, M Basar, N Semerci, U Kayisli, I Bhumschi, J Huang, S Messiano, F Schatz, C

 Lockwood. Pro-Inflammatory Cytokines Initiate Functional Progesterone Withdrawal and

 Chorioamnionitis-Induced Preterm Birth by Decreasing Progesterone Receptor Expression and Increasing

 Prostaglandin Production in Decidual Cells. Presented at the Society for Gynecologic Investigation 61st

 Annual Meeting 2014. Reproductive Sciences 2014; 21: 143A Abst# T-042.

1. Longzhu Piao, Charles Lockwood, S Joseph Huang. Effects of Chinese Herbal Medicine for Miscarriage on

Decidual Microenvironment. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 324A Abst# F-264.

298. Felice Arcuri, Joseph Huang, Longzhu Piao, Charles Lockwood, Felice Petraglia, Frederick Schatz. Up-Regulation of Granulocyte-Colony Stimulation Factor Expression by Inflammatory Cytokines in First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 225A Abst #T-287.

299. Douglass A Kniss, William E Ackerman, Taryn L Summerfield, Sam Mesiano, Charles J Lockwood. Down Regulation of Progesterone Receptor Expression by Medroxyprogesterone Acetate is Mediated by the Progesterone Receptor and Not the Glucocorticoid Receptor. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 241A Abst: F-017.

300. Lucia Funghi, Delice Arcuri, S Joseph Huang, Longzhu Piao, Charles J Lockwood, Felice Petraglia,

Frederick Schatz. Expression of CRH, CRH-Related Peptides and CRH Receptors in Cultured First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 323A Abst# F-260.

301. J Shapiro, O Guzeloglu-Kayislim, M Basar, A Suarez, G Ozer, J Huang, F Schatz, CJ Lockwood. Mass

Spectrometry Analysis of the Human Endometrial Stromal Cell Secretome Identifies Stanniocalcin-1 as Long-Acting Progesterone Contraceptive-Associated Biomarker That Increases Human Endometrial Endothelial Cell Proliferation. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21:88A Abst# O-37.

302. M Basar, S Justice, O Guzeloglu-Kayisli, F Schatz, CJ Lockwood, UA Kaylisi. Protective Role of E. Coli

Nissle 1917-Based Probiotic Against Uropathogenic E. Coli (UPEC) Strain Mediated Inhibition of Progesterone Receptor Expression and Cell Survival in Decidual Cells. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 131A Abst# T-006

303. S Faramarzi, J Shapiro, UA Kayisli, F Schatz, CJ Lockwood. Sequential Priming of Human Decidual Cells

with a TLR-7 and TLR-9 Agonist Suppresses TNF-α IFN-γ Enhanced Expression of IP-10, a Natural Killer Cell Recruiting Chemokine. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21:141A Abst# T-036.

304. M Basar, UA Kayisli, N Semerci, H Atkinson, T Summerfield, O Guzeloglu-Kayisli, JS Huang, J Shapiro,

F Schatz, CJ Lockwood. Long-Acting Progestin Only Contraceptives Inhibited Differentiation and Proliferation of Vascular Smooth Muscle Cells Induce Abnormal Uterine Bleeding to Immature

Vascularization. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 217A Abst# T-260.

305. CJ Lockwood, W Murk, UA Kayisli, O Guzeloglu-Kayisli, M Basar, J Shapiro, S Mesiano, F Schatz. Progesterone and Glucocorticoid Receptor Enhanced Decidual Cell Expressed FKBP51 May Promote Human Labor Associated Functional Progesterone Withdrawal. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 245A Abst #F-028.

306. UA Kayisli, N Ocak, A Uyar, O Guzeloglu Kayisli, M Basar, J Huang, F Schatz, CJ Lockwood. Decidual Cell-Derived Interleukin-6 Inhibits IL11-Mediated Gene Expression in Microphages: Implications for Pre-Eclampsia. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21:298A-299A Abst# F-186.

307. A Puri, UA Kayisli, S Tabak, O Guzeloglu-Kayisli, J Shapiro, F Schatz, CJ Lockwood. Human Labor is Accompanied by Enhanced Expression of PAR1, but not PAR3 in Decidual Cells. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 337A Abst# S-013.

308. N Semerci, M Basar, UA Kayisli, N Ocak, E Vatandaslar, S Faramarzi, O Guzeloglu-Kayisli, F Schatz, CJ Lockwood. Excess Soluble Fms-Like Tyrosine Kinase 1 Production by Endogenous Activation of Decidual Cell Toll-Like Receptor-4 Triggers Preeclampsia-Related Vascular Dysfunctions. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 398A Abst# S-191.

309. JP Shapiro, G Ozer, O Guzeloglu-Kayisli, UA Kayisli, J Huang, M Basar, F Schatz, CJ Lockwood. Thrombin Treated Human Endometrial Stromal Cells Produce Increased Expression of Several Extracellular Matrix Proteins Identified by Secretome Mass Spectrometry Analysis. Presented at the Society for Gynecologic Investigation 61st Annual Meeting 2014. Reproductive Sciences 2014; 21: 411A Abst# S-230.

310. UA Kayisli, O Guzeloglu Kayisli, N Semerci, L Buchwalder, F Schatz, CJ Lockwood. ERK1/2 MAPK, But Not COX-2, Mediates Interleukin (IL)-1Decreased Progesterone Receptor Expression in Decidual Cells: A Potential Signaling Pathway That Triggers Functional Progesterone Withdrawal During Inflammation Induced Preterm Birth. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22:104A Abst #O-150.

311. N Semerci, M Basar, O Guzeloglu Kayisli, F Schatz, UA Kayisli, CJ Lockwood. Whole Genome Analysis of Long-Acting Progestin Only Contraceptive Treated Vascular Smooth Muscle Cells Identifies Suppression of CCL2 Mediated STAT1 Signaling in Induced Abnormal Uterine Bleeding. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22: 113A Abst #T-015.

312. JP Shapiro, UA Kayisli, OG Kayisli, N Semerci, HG Ozer, J Huang, F Schatz, CJ Lockwood. Mass Spectrometry Analysis (MSA) of the Thrombin Treated Human Endometrial Stromal Cell (HESC) Secretome Identifies Chondroitin Sulfate Proteoglycan 4 (CSPG4) as a Potential Mediator of Long-Acting Progestin-Only Contraceptive (LAPC) Associated Abnormal Uterine Bleeding. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22; 113A Abst # T-016.

313. S Tabak, N Semerci, A Uyar, O Guzeloglu Kayisli, S Guller, F Schatz, C Lockwood, U Kayisli. Whole Genome Analysis Identifies Interleukin-6 Mediated Inhibition of Interferon-Induced 15 kDa Protein (ISG15), an Auto-Inflammation Suppressor Protein in Preeclamptic Cytotrophoblasts. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22: 193A Abst # T-270.

314. O Guzeloglu Kayisli, UA Kayisli, N Semerci, LF Buchwalder, F Schatz, CJ Lockwood. Mediators of Inflammation-Induced Preterm Birth in Term Decidual Cells are Dominantly Driven By IL-1, But not TNF-. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22: 237A Abst #F-104.

314. MV Mhatre, JA Potter, CJ Lockwood, G Krikun, VM Abrahams. Thrombin Augments LPS-Induced Human Endometrial Endothelial Cell Inflammation Through PAR-1 Activation and Reduced SOCS1 Expression. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22: 239A Abst #F-111.

316. L Piao, X Wu, V Karkhanis, S Sif, F Schatz, CJ Lockwood. Epigenetic Regulation of Macrophage Polarization By First Trimester Decidual Cells. Presented at the Society for Gynecologic Investigation 62nd Annual Meeting 2015. Reproductive Sciences 2015; 22: 323A Abst #S-077.

317. O Guzeloglu-Kayisli, UA Kayisli, N Semerci, K Larsen, V Krishnan, S Mesiano, F Schatz, CJ Lockwood . “Progesterone Receptor B inhibits IL-1β-induced inflammation in human term decidual cells” 63th Annual Meeting of Society for Reproductive Investigation, March 16-19, 2016 Montreal-Canada, Reproductive Sciences, Vol:22, No:1, Suppl, March 2016 (F-084, page 211A).

318. UA Kayisli, N Semerci, M Basar, O Guzeloglu-Kayisli, EN Teal, F Schatz, CJ Lockwood.  “N-Half Osteopontin Mediates pLARC-Induced Abnormal Uterine Bleeding via Neutrophil Chemotaxis and Activation” 63th Annual Meeting of Society for Reproductive Investigation, March 16-19, 2016 Montreal-Canada, Reproductive Sciences, Vol:22, No:1, Suppl, March 2016 (S-186, page 326A).

319. RG Sinkey, F Schatz, J Tsibris, N Semerci, K Larsen, O Guzeloglu-Kayisli, UA Kayisli, CJ Lockwood. “Thrombin induction of colony stimulating factors in term decidual cells contributes to abruption induced preterm birth” 63th Annual Meeting of Society for Reproductive Investigation, March 16-19, 2016 Montreal-Canada, Reproductive Sciences, Vol:22, No:1, Suppl, March 2016 (F-078, page 210A).

320. S Beck, IA Buhimschi, R Summerfield, O Guzeloglu-Kayisli, U Kayisli, F Schatz, CJ Lockwood, CS Buhimschi. “Myometrial and decidual toll-like receptor 9 (TLR9) and onset of human parturition” Presented at 37th Annual Meeting – The Pregnancy Meeting of the Society for Maternal Fetal Medicine, January 23 – 28, 2017 Las Vegas, Nevada, Published in American Journal of Obstetrics & Gynecology, Vol 216, No:1, Abst #893.

321. Sinkey R., Arlier S., Moore R., Schatz F., Semerci N., Nwabuobi C., Larsen K., Guzeloglu-Kayisli O., Kumar D., Moore J., Kayisli UA., Lockwood CJ**.** “Thrombin-induced decidual CSF2 induces abruption-related preterm birth by weakening fetal membranes” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P77A, O-072).

322. Arlier S., Guzeloglu-Kayisli O., Semerci N., Larsen K., Kayisli UA., Schatz F, Lockwood CJ. “Progestin-only contraceptives induce decidualization by enhancing ZBTB16 expression: implications for abnormal uterine bleeding” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P89A, O-110).

323. Semerci N., Guzeloglu-Kayisli O., Arlier S., Larsen K., Nwabuobi C., Schatz F., Odibo A., Lockwood CJ., Kayisli UA. “Inhibition of the auto-inflammation suppressor protein ISG15 triggers preeclampsia by blocking trophoblast migration and invasion” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P99A, O-143).

324. Guzeloglu-Kayisli O., Teal N., Semerci N., Larsen K., Arlier S., Sinkey R., Schatz F., Kayisli UA., Lockwood CJ. “Tumor necrosis factor-α and interferon-γ promote preeclampsia-related decidual inflammation by synergistically inducing decidual cell expressed inflammatory cytokines via STAT5 signaling” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P107A, T-007).

325. Semerci N., Krishan V., Guzeloglu-Kayisli O., Larsen K., Arlier S., Schatz F., Kayisli UA., Lockwood CJ. “Progesterone Receptor B blocks inflammation by increasing expression of IL1β inhibitory receptors, IL-1R2 and IL-1RN in human term decidual cells” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P108A, T-011).

326. Larsen K., Hardison RL., Justice SS., Schatz F., Arlier S., Semerci N., Guzeloglu-Kayisli O., Lockwood CJ., Kayisli UA. “The Escherichia Coli Nissle 1917-based Probiotic (EcN) Promotes Anti-inflammation by Inhibiting Decidual Cell Expressed Pro-inflammatory Cytokines” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P111A, T-020).

327. Arlier S., Guzeloglu-Kayisli O., Semerci N., Larsen K., Tabak S., Schatz F., Odibo A., Lockwood CJ., Kayisli UA. “Inhibition of the auto-inflammation suppressor protein ISG15 blocks proliferation and induces inflammatory cytokine expression in trophoblasts; implications for preeclampsia” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P221A, F-167).

328. Krikun G., Hufnagel D., Goetz GL., Hu Z., Nyachieo A., D’Hoogie T., Duleba A., Taylor HS., Lockwood CJ. “Treatment with Icon results in regression of red lesions in a non-human primate model of endometriosis” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P271A, S-116).

329. Huang J., Chen CP., Piao L., Schatz F., Guzeloglu-Kayisli O., Kayisli UA., Shiu LY., Huang CY., Semerci N., Lockwood CJ. “Decidual cell regulation of CX3CL1: Implications for the pathogenesis of preeclampsia” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in Reproductive Sciences, Vol:24, No:1, Suppl, March 2017 (P287A, S-172).

330. Kumar D, Moore RM, Mercer BM, Mansour JM, Mesiano S, Schatz F, Lockwood CJ, Moore JJ. “In an *in-vitro* model using human fetal membranes, 17-*a* hydroxyprogesterone caproate is not an optimal progestogen for inhibition of fetal membrane weakening” Presented at 64th Annual Meeting of Society for Reproductive Investigation, March 15-18, 2017 Orlando-FL, Published in American Journal of Obstetrics, Vol 217, Issue 6, December 2017 (P 695. E1-695. E14).

330. Lockwood CJ, Guzeloglu-Kayisli O, Kayisli UA, Schatz F. “Uterine decidual cells express molecules required for ZIKV cell entry; implications for perinatal infection.” Zika Research Symposium, Boca Raton, FL, October 9, 2017.

331. Guzeloglu-Kayisli O., Guo X., Semerci N., Ozmen A., Larsen K., Sabah A., Schatz F., Kayisli UA., Lockwood CJ. “Tizoxanide Exerts Anti-Viral Effects by Inhibiting ZIKA Virus Replication in Infected-Human Endometrial Stromal Cells (HESCs), First Trimester (FTDCs) and Term Decidual Cells (TDCs): Implications in Preventing ZIKV Infection.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

332. Guzeloglu-Kayisli O., Ozmen A., Semerci N., Larsen K., Guo X., Llewellyn R., Huang J., Schatz F., Kayisli UA., Lockwood CJ**.** “FKBP5 Gene Depletion Prevents Glucocorticoid- or Maternal Restrained Stress-Induced Fetal Growth Restriction (FGR) in Mice”. 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

333. Guo X., Kayisli UA., Semerci N., Ozmen A, Larsen K., Urmi SA., Huang J., Schatz F., Lockwood CJ., Guzeloglu-Kayisli O. “Human Decidual Cells are Highly Permissive to ZIKA Virus Infection in a Trimester-Dependent Manner.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

334. Larsen K., Guzeloglu-Kayisli O., Ozmen A., Semerci N., Guo X., Schatz F., Lockwood CJ., Kayisli UA. “Maternal Restrained Stress Induces Preterm Birth (PTB) by a Glucocorticoid Independent Mechanism.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

335. Nwabuobi C., Tang Z., Larsen L., Ozmen A., Guzeloglu-Kayisli O., Schatz F., Guller S., Kayisli UA., Lockwood CJ. “Leptin-Induced Placental IL-8 and MCP-1 Production in Fetal Macrophages Contributes to the Pathogenesis of Preeclampsia.” Poster, 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

336. Ozmen A., Nwabuobi C., Guzeloglu-Kayisli O., Schatz F., Lockwood CJ., Kayisli UA. “Comparison of Fetal and Maternal Macrophage Numbers in Normal and Preeclamptic Human Placentas.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

337. Sipe BJ., Sprague RG., Guzeloglu-Kayisli O., Buchwalder L., Schatz F., Kayisli UA., Lockwood CJ. “Synergistic Upregulation of IP-10 and ITAC Expressions by LPS + IFNγ in Human First Trimester Decidual Cells May Presage Preeclampsia.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

338. Sprague RG., Kim JW, Kirimlioglu-Konuk E., Imudia AN, Lockwood CJ., Magness RA., Kayisli UA. “β2 Adrenergic Receptor Expression in Human Endometrial Stromal Cells Potentially Mediates Catecholestradiol-induced Proliferation: Implications for Endometriosis.” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

339. Kirimlioglu-Konuk E., Okuka M., Lockwood CJ., Kayisli UA., Magness RR. “Uterine and Placental β2 Adrenergic Receptor (β2AR) Distribution during the Ovarian Cycle and Pregnancy”. Poster, 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

340. Kirimlioglu-Konuk E., Okuka M., Lockwood CJ., Kayisli UA, Magness RR. “Uterine Progesterone Receptor Distribution during the Ovarian Cycle and at the Maternal-fetal Interface”. Poster, 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

341 Louis-Jacques A., Bansal A., Magness RR., Lockwood CJ., Groer MW. “Lactation and Association with Maternal DNA Methylation” 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

342. Mong E., Canfield J., Lockhart J., VanWye J., Schatz F., Lockwood CJ. “Chromosome 19 microRNA cluster upregulates epithelial cell markers and induces cell reprogramming”. 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

343. Guo X., Kayisli U.A.,Semerci N., Ozmen A., Lrsen K., Urmi S. A., Juang J., Schatz F., Lockwood C.J., Guzeloglu-Kayisli O. “Human Decidual Cells are Highly Permissive to ZIKA Virus Infection in a Trimester-Dependent Manner.” Poster, 66th Annual Meeting of the Society for Reproductive Investigation, March 12 – 16, 2019, Paris, France.

344. Sprague RG, Kim JW, Ozmen A, Guo X, Imudia AN, Lockwood CJ, Magness RR, Kayisli UA. “Propranolol inhibits catecholestrogen-induced human endometrial stromal cell survival mediated by P38 MAPK signaling: potential therapy for endometriosis” Presented at ASRM 2019 75th Annual Congress: History and Innovation. Oct 12-16, 2019. Published in Fertility and Sterility, Vol:112, No 3S, Sept 2019 (e326, P-547).

345. Sprague RG, Kim JW, Kirimlioglu-Konuk E, Imudia AN, Lockwood CJ, Magness RR, Kayisli UA. “α1D-adrenergic receptor expression in human endometrial stromal cells contributes to catecholestradiol- induced cell survival: implications for endometriosis” Presented at ASRM 2019 75th Annual Congress: History and Innovation. Oct 12-16, 2019. Published in Fertility and Sterility, Vol:112, No 3S, Sept 2019 (e327, P-50).

346. Kim JW, Yen CF, Sprague RG, Ozmen A, Semerci N, Lockwood CJ, Imudia AN, Kayisli UA. “Gata binding protein 2 expression at implantation window diminishes in women with adenomyosis: implications for impaired endometrial receptivity” Presented at ASRM 2019 75th Annual Congress: History and Innovation. Oct 12-16, 2019. Published in Fertility and Sterility, Vol:112, No 3S, Sept 2019 (e330, P-560).

347. Semerci N, Ozmen A, Guzeloglu-Kayisli O, Guo X, Buhimschi I, Buhimschi C, Schatz F, Kayisli UA, Lockwood CJ**.** “Enhanced Decidual FKBP51 Expression Promotes Idiopathic Preterm Birth by Inducing Functional Progesterone Withdrawal” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled due to COVID-19 pandemic), March 10-14, 2020, Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P88A, O-079).

348. Ozmen A, Levin M, Mutluay D, Guo X, Semerci N, Guzeloglu Kayisli O, Schatz F, Lockwood CJ, Kayisli UA. “Preeclampsia is Associated with Increased Levels of Intrinsically Disordered Protein Prostate Associated Gene (PAGE)-4” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled), March 10-14, 2020 Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P207A, F-009).

349. Sipe B, Guo X, Guzeloglu-Kayisli O, Semerci N, Ozmen A, Schatz F, Lockwood CJ, Kayisli UA. “Viral Infection Followed by Lipopolysaccharide Exposure Upregulates IP-10 and ITAC in Human First Trimester Decidual Cells: Implications for Preeclampsia Pathogenesis” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled), March 10-14, 2020 Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P211A, F-021).

350. Guo X, Kayisli UA, Semerci N, Sipe B, New E, Schatz F, Guzeloglu-Kayisli O and Lockwood CJ**.** “Trimester-Dependent Differential Induction of Anti-Viral and Inflammatory Genes in Decidual Cells by ZIKA Virus Infection” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled), March 10-14, 2020 Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P371A, S-217).

351. Mutluay, Guo X, Kayisli UA, Schatz F, Lockwood CJ, Guzeloglu-Kayisli O. “Upregulation of miRNA-877-3p and Downregulation of miRNA- 186-3p in the Placentas of Patients with Idiopathic Preterm Birth” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled), March 10-14, 2020 Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P121A, T-003).

352. New EP, Woul J K, Ozmen A, Guo X, Guzeloglu-Kayisli O, Imudia AN, Lockwood CJ, Kayisli UA. “Increased FK506-Binding Protein 51 (FKBP51) Expression May Contribute to Dysregulation of Steroid Receptor Signaling in Uterine Fibroids” 67th Annual Meeting of Society for Reproductive Investigation (meeting canceled), March 10-14, 2020 Vancouver-Canada, Published in Reproductive Sciences, Vol:27, Suppl, March 2020 (P218A, F-042).

353. New EP, Kim JW, Ozmen A, Guo X, Guzeloglu-Kayisli O, Imudia AN, Lockwood CJ, Kayisli UA. “Comparative analysis of FK506-binding proteins 51 (FKBP51) and 52 (FKBP52) in uterine fibroids compared to normal myometrium” Presented at ASRM 2020 Virtual 76th Annual Congress: Dynamic Collaborations in Reproductive Medicine. Oct 16-21, 2020. Published in Fertility and Sterility, Vol:114, No 3S, Sept 2020 (e234, P-315).

354. Wells AE, Ozmen A, Guo X, Guzeloglu-Kayisli O, Lockwood CJ, Kayisli UA. “Interferon-stimulated gene 15 enhancement of trophoblast invasion is regulated by increased filamentous-actin formation and β1 integrin expression and decreased β4 integrin levels” Presented at ASRM 2020 Virtual 76th Annual

Congress: Dynamic Collaborations in Reproductive Medicine. Oct 16-21, 2020. Published in Fertility and Sterility, Vol:114, No 3S, Sept 2020 (e345-e346, P-585).

355. Odibo A, Kayisli U, Kayisli O, Odibo L, Schatz F, Lu Y, Chen H, Bronsteen R, Lockwood CJ. “Longitudinal study of spiral artery and intravillous blood flow and adverse pregnancy outcomes” Presented at SMFM 41st Meeting: The Pregnancy Meeting. Jan 25-30, 2021. Published in American Journal of Obstetrics & Gynecology, Vol:224, Issue 2, Suppl, Feb 2021 (S45-S46, 64).

356. Odibo A, Kayisli U, Kayisli O, Odibo L, Schatz F, Bronsteen R, Lockwood C**. “**Longitudinal assessment of umbilical vein flow, small for gestational age (SGA) and adverse neonatal outcomes**”** Presented at SMFM 41st Meeting: The Pregnancy Meeting. Jan 25-30, 2021. Published in American Journal of Obstetrics & Gynecology, Vol:224, Issue 2, Suppl, Feb 2021 (S153, 232).

357. Roeckner J, Kayisli U, Odibo L, Guzeloglu-Kayisli O, Schatz F, Bronsteen R, Lockwood C**,** Odibo A**. “**Uterine artery volumes, small for gestational age, preeclampsia, and adverse neonatal outcomes**”** Presented at SMFM 41st Meeting: The Pregnancy Meeting. Jan 25-30, 2021. Published in American Journal of Obstetrics & Gynecology, Vol:224, Issue 2, Suppl, Feb 2021 (S335-S336, 530).

358. Wells A, Anderson M, Williams B, Kayisli U, Louis J, Lockwood C, Rutherford T, English D. “Impact of a standardized surgical workflow on outcomes of hysterectomy performed for morbidly adherent placenta” Presented at SMFM 41st Meeting: The Pregnancy Meeting. Jan 25-30, 2021. Published in American Journal of Obstetrics & Gynecology, Vol:224, Issue 2, Suppl, Feb 2021 (S568, 914).

359. Kendle AM, Semerci N, Ozmen A, Guo X, Guzeloglu-Kayisli O, Schatz F, Kayisli UA and Lockwood CJ. Role of Fatty Acid Binding Protein-5 Secretion in Placental Villi with Gestational Diabetes Mellitus. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

360. Semerci N, Taylor A, Wells A, Guzeloglu-Kayisli O, Odibo L, Schatz F, Lockwood CJ, Odibo A, and Kayisli UA. Impaired CD34+ endothelial progenitor cell differentiation contributes to FGR associated poor placental vascularization. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

361. Monica Moore M., Guo X., Semerci N., Ozmen A., Larsen K., Schatz F., Kayisli UA., Lockwood CJ., and Guzeloglu-Kayisli O. “Depletion of Fkbp5 gene in mice protects against maternal stress-induced age-related decline in live births” 31st Annual USF Health Research Day, February 26, 2021. Virtual Meeting.

362. Guo X., Kayisli UA., Ozmen A., Semerci N., Larsen K., Schatz F., Lockwood CJ., and Guzeloglu-Kayisli O. “SARS CoV-2 impairs placental functions by exaggerating pro-inflammatory cytokine and tissue factor expression in placental microvascular endothelial cells” 31st Annual USF Health Research Day, February 26, 2021. Virtual Meeting.

363. Mutluay D., Guo X., Guzeloglu-Kayisli O., Schatz F., Kayisli UA., and Lockwood CJ. “Upregulation of miR-186-3p in the placentas of patients with idiopathic preterm birth” Re-submitted for 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P56-57A, O-021).

364. Ozmen A., Levine M., Taylor A., Mutluay D., Guo X., Semerci N., Guzeloglu-Kayisli O., Schatz F., Lockwood CJ., and Kayisli UA. “Preeclampsia is associated with increased levels of intrinsically disordered protein-prostate associated gene (PAGE)-4” Re-submitted for 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P212A, T-002).

365. Sipe B., Guo X., Guzeloglu-Kayisli O., Semerci N., Ozmen A., Larsen K., Schatz F., Kayisli UA., and Lockwood CJ. “Viral infection followed by lipopolysaccharide exposure upregulates IP-10 and ITAC in human first trimester decidual cells: Implications for preeclampsia pathogenesis” Re-submitted for 68th

Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P80A, W-178).

366. Sipe B., Guzeloglu-Kayisli O., Larsen K., Guo X., Ozmen A., Semerci N., Lockwood CJ., and Kayisli UA. “Leptin, IGFBP3 and IGFBP7 are potential serum biomarkers of placenta accrete spectrum” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P172-173A, W-160).

367. Guo X., Kayisli UA., Ozmen A., Semerci N., Larsen K., Zhi T., Schatz F., Allen-Gipson D., Guzeloglu-Kayisli O., and Lockwood CJ. “Expression of SARS-CoV-2 Entry Molecules at Maternal-Fetal Interface and Regulation of Proinflammatory Cytokines and Coagulation Factor III in Human Placental Microvascular Endothelial Cell by Spike Protein” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P100-101A, O-132).

368. Papri S., Guo X., Guzeloglu-Kayisli O., Ozmen A., Taylor A., New E., Imuda A., Lockwood CJ., and Kayisli UA. “Tissue factor pathway inhibitor 2 expression in uterine fibroids” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P228A, T-046).

369. New E., Guo X., Semerci N., Guzeloglu-Kayisli O., Imuda A., Lockwood CJ., and Kayisli UA. “Increased FK506-binding protein 51 (FKBP51) promotes uterine fibroid cell differentiation leading to extracellular matrix abundance” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P231A, T-056).

370. Kendle AM., Semerci N., Ozmen A., Guo X., Wells A., Guzeloglu-Kayisli O., Kayisli UA., and Lockwood CJ. “Enhanced fatty acid binding protein (FABP)-4 secretion in placental villi with gestational diabetes mellitus: Implication for impaired glucose homeostasis” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P240A, T-077).

371. Moore M., Guo X., Semerci N., Ozmen A., Larsen K., Schatz F., Kayisli UA., Teng M., Lockwood CJ., and Guzeloglu-Kayisli O. “Depletion of Fkbp5 gene in mice protects against maternal stress-induced age-related decline in live births” 68th Annual Meeting of Society for Reproductive Investigation, July 6-9, 2021, Boston-MA, Published in Reproductive Sciences, Vol:28, Suppl July, 2021 (P299A, T-221).

372. De Assis V, Ozmen A, Guo X, Semerci N, Guzeloglu-Kayisli O, Lockwood CJ, and Kayisli UA. Decidual cells induce 15-hydroxyprostaglandin dehydrogenase expression in trophoblasts: A novel paracrine mechanism for uterine quiescence. SMFM's 42nd Annual Pregnancy Meeting, Jan 31- Feb 5, 2022, Kissimmee, FL.

373. Semerci N, Guo X, Taylor A, Ozmen A, Guzeloglu-Kayisli O, Odibo L, Lockwood CJ, Odibo A, and Kayisli UA. Enhanced Placental Angiopoietin-like Protein 2 levels in fetal growth restriction. SMFM's 42nd Annual Pregnancy Meeting, Jan 31- Feb 5, 2022, Kissimmee, FL.

374. Odibo AO, Kayisli UA, Bronsteen R, Lockwood CJ. Prediction of small for gestational age neonates by combining maternal risk factors with biophysical markers. SMFM's 42nd Annual Pregnancy Meeting, Jan 31- Feb 5, 2022, Kissimmee, FL.

375. Semerci N, Taylor A, Wells A, Guzeloglu-Kayisli O, Odibo L, Schatz F, Lockwood CJ, Odibo A, and Kayisli UA. Impaired CD34+ endothelial progenitor cell differentiation contributes to FGR associated poor placental vascularization. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

376. Guo X, Schatz F, Kayisli U, De Assis V, Semerci N, Guzeloglu-Kayisli O and Lockwood CJ. SARS-CoV-2 Spike Protein Elevates IL-6 and IL-8 Levels in Human Placental Cell Cultures: Implications for SARS-CoV-2 Pathogenesis in Pregnant Women. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

377. Kendle AM, Semerci N, Ozmen A, Guo X, Guzeloglu-Kayisli O, Schatz F, Kayisli UA and Lockwood CJ. Role of Fatty Acid Binding Protein-5 Secretion in Placental Villi with Gestational Diabetes Mellitus. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

378. Moore M, Guo X, Schatz F, Kayisli UA, Teng M, Lockwood CJ, and Guzeloglu-Kayisli O. Depletion of Fkbp5 gene in mice protects against prenatal stress-induced follicular atresia. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

379. Guzeloglu-Kayisli O, Guo X Semerci N, Ozmen A, Larsen K, F Schatz, Lockwood CJ, and Kayisli UA. Endogenous Faty Acid Derivatives Prevent Maternal Stress Induced Preterm Birth in Mice. 69th Annual Meeting of the Society for Reproductive Investigation, March 15-19, 2022, Denver-CO.

380. Guzeloglu-Kayisli O., Guo X, Kayisli UA., and Lockwood CJ. “Tizoxanide Inhibits Zika Virus Infection in Decidual Stromal Cells by Activating Endoplasmic Reticulum-Associated Degradation (ERAD) Pathway” Keystone Symposia: Maternal-Fetal Crosstalk: From Association to Mechanisms (J5) and Joint Meeting Infection in Pregnancy: Pathogenic Mechanisms, Experimental Advances and Clinical Strategies (J6), January 22-25, 2023; Santa Fe, NM.

381. De Assis V, Guzeloglu-Kayisli O, Ozmen A, Semerci N, Hasan Al-Hasan, Lockwood CJ, and Kayisli UA. “15-hydroxyprostaglandin dehydrogenase: the samurai of trophoblasts induces uterine quiescence through decidual interactions” 43rd Annual Pregnancy Meeting-SMFM, January 31-February 5, 2023, San Francisco-CA. Published in American Journal of Obstetrics and Gynecology (AJOG), Vol:226 (1S), February 6-11, 2023 (S583-84, P-911).

382. De Assis V, Guzeloglu-Kayisli O, Ozmen A, Semerci N, Hasan Al-Hasan, Lockwood CJ, and Kayisli UA. “Novel decidual cells driven paracrine interaction with trophoblasts block inflammation-mediated inhibition of 15-hydroxyprostaglandin dehydrogenase.” 33rd Annual USF Health Research Day, March 3, 2023.

383. Moore M., Guo X., Schatz F., Kayisli UA., Teng M., Lockwood CJ., and Guzeloglu-Kayisli O. “Exposure to prenatal stress contributes to dysregulation of estrus cycle- and follicle stage- dependent FKBP51 expression in mice” 33rd Annual USF Health Research Day, March 3, 2023.

384. De Assis V, Guzeloglu-Kayisli O, Ozmen A, Semerci N, Al-Hasan H, Lockwood CJ, Kayisli UA. “Decidual Cells Block Inflammation Mediated Inhibition of HPGD in Trophoblast” 70th Annual Meeting of Society for Reproductive Investigation, March 21-25, 2023, Brisbane-Australia, Published in Reproductive Sciences, Vol:30, Suppl (1-324), 2023 (P242A, F-140).

385. Sarkar P, Imudia AN., Kayisli UA., Lockwood CL., and Guzeloglu-Kayisli O. “Reduced Expression of Alcohol Dehydrogenase 1B in Uterine Leiomyoma” 70th Annual Meeting of Society for Reproductive Investigation, March 21-25, 2023, Brisbane-Australia, Published in Reproductive Sciences, Vol:30, Suppl (1-324), 2023 (P123A, T-046).

386. Wickramage I, VanWye J, Max K, Lockhart JH, Hortu I, Mong EF, Canfield J, Patabendige HMLW, Guzeloglu-Kayisli O, Inoue K, Ogura A, Lockwood CJ, Akat KM, Tuschl T, Kayisli UA, Totary-Jain H. SINE RNA of the imprinted miRNA clusters mediate constitutive type III interferon expression and antiviral protection in hemochorial placentas. Cell Host and Microbe. In Press

387. Sarkar, P, Lockwood CJ. 18890: Ovarian Aging is Associated with Enhanced Ovarian FKBP51 Expression: A Molecular Insight for Age-Related Female Fertility.

# PART III: Lectures

**VISITING PROFESSORSHIPS/DISTINGUISHED LECTURES:**

Visiting Professor. Hugh R.K. Barber Obstetrical/ Gynecological Alumni Society, Residents

Research Day, Lenox Hill Hospital, New York, NY. 1995

Visiting Professor. Prediction of Prematurity. Yale University School of Medicine,

Resident Research Day, New Haven, CT. 1996

Visiting Professor. Hereditary coagulopathies in pregnancy. Twentieth Annual Cohen Lectureship in

Obstetrics and Gynecology. North Shore University Hospital. Long Island, NY. 1998

Visiting Professor. 15th Annual Meeting of the International Obstetrical and Gynecological Society of

New England. Royal College of Physicians, Dublin, Ireland. 1999

Visiting Professor. Department of Obstetrics and Gynecology, Wayne State University,

Hutzel Hospital. Detroit, Michigan. 2000

Visiting Professor. Antiphospholipid Antibodies and Pathogenesis of PTD. Resident/Fellows

Research Day. Yale University, New Haven, CT. 2000

Guest Faculty. Lectures: Preeclampsia. Biochemical Pathways of Preterm Delivery. Inherited

Thrombophilias. Antiphospholipid Antibodies. Recurrent Pregnancy Loss. Biochemical Biophysical

Predictors of Prematurity. 55th Obstetrical and Gynecological Assembly of Southern California.

Los Angeles, CA. 2000

Visiting Professor. Prediction of Prematurity. La Sapienza University, Department of Ob/Gyn,

Rome, Italy. 2001

Invited Speaker. Gunning S. Bedford and Early to mid-19th Century American Obstetrics.

29th Annual S. Leon Israel Lecture, Resident Research Day. Pennsylvania Hospital,

Philadelphia, PA. 2001

Visiting Professor. Inherited Thrombophilias. Cleveland Society of Obstetricians and Gynecologists, Residents/Fellows Research Day, Cleveland, Ohio. 2002

Visiting Professor. Pathogenesis of Preterm Birth. Ph.D. thesis defense committee.

Universitair Medisch Centrum, Utrecht, Holland. 2002

Visiting Professor. Inherited Thrombophilias. Resident Research Day: NYU Downtown Hospital,

New York, New York. 2002

Visiting Professor. Antiphospholipid Antibody Syndrome - The Richard Hayden Memorial Lectureship,

 Resident Research Day. UC-Irvine, Dept. Obstetrics and Gynecology, Orange County, CA. 2003

Visiting Professor. Pathogenesis of Prematurity. University of Belgrade, Department of Obstetrics

and Gynecology, Belgrade, Serbia and Montenegro. 2003

Chief *Pro Tempore*, Visiting Professor. Pathogenesis of Preterm Delivery. Diagnosis and Treatment of Antiphospholipid Antibody Syndrome. Resident Research Day. Brown Univ. & Women & Infants

Hospital of Rhode Island, Providence, RI. 2003

Distinguished Visiting Faculty. Pathogenesis of Prematurity. 23rd Annual Jerome H. Rudolph Memorial

Lecture, Resident Research Day, University of Rochester, Rochester, NY. 2003

Visiting Professor. Pathogenesis of Preterm Delivery; Resident Research Day, Department of

Obstetrics and Gynecology, University of Vermont, South Burlington, VT. 2004

Visiting Professor. Pathogenesis of Prematurity, Resident’s Paper Day, Drexel University

College of Medicine, Philadelphia, PA 2005

Invited speaker. Pathogenesis of Prematurity. Institute of Medicine *Committee on Understanding*

 *Premature Birth and Assuring Healthy Outcomes*, Washington, DC. March 30-31, 2005 2005

Invited Speaker. Stenchever Lecturer. Inherited Thrombophilia in Pregnancy. “Husky Day”

Resident Research Day, University of Washington, Seattle. 2005

Visiting Professor and Keynote Speaker. Resident Research Day, Mount Sinai School of Medicine,

New York, NY. 2005

Distinguished Visiting Professor. Pathogenesis and Prediction of Prematurity.

University College Cork, Erinville Hospital, Cork City, Ireland. 2006

Visiting Professor. Thrombophilias. UCLA Medical Center, Los Angeles, CA. 2006

Keynote Speaker. Pathogenesis of Prematurity. Ethical Dilemmas on the cusp of viability. Elective

Primary Cesarean. “Controversy and Advances in Perinatal and Neonatal Medicine” Mercy Medical

Center, Des Moines, IA. 2006

Visiting Professor, Joseph J. Rovinsky, M.D. Lectureship. Inherited thrombophilias. Long Island Jewish

Medical Center, New Hyde Park, NY. 2006

Keynote Speaker. The Risks of Venous Thrombosis and Adverse Pregnancy Outcomes in Women with

Inherited Thrombophilias. The March of Dimes Lecture, 3rd Scientific Session at the ACOG 55th Annual

Clinical Meeting - *Guiding the New Direction of Women’s Health Care,* San Diego, CA 2007

Ernest Page Memorial Lecturer. Thrombophilias: Are there maternal and fetal risks? University of

California, San Francisco – Resident Research Day, San Francisco, CA 2007

Honyman Gillespie Lecturer. Maternal Fetal Complications of Thrombophilias. University of Edinburgh,

Division of Reproductive & Developmental Sciences, Royal Infirmary, Edinburgh, Scotland 2008

Keynote Speaker. Thrombophilia: Maternal and Fetal Complications. Resident Research Day, Dept. of

OB/GYN at Medical University of South Carolina, Charleston, SC 2008

Visiting Professor. Inherited Thrombophilias in Pregnancy. Resident Research Day, Dept. of OB/GYN

at Magee Women’s Research Institute at the University of Pittsburgh, Pittsburgh, PA 2008

Visiting Professor. Maternal thrombophilias. 35th Annual Bert and Judith Hershenson Memorial Lecture

at Brigham & Women’s Hospital, Harvard Medical School, Boston, MA. 2009

John Rock Visiting Professor. Pathways to Prematurity. 6th Annual Resident Research Day Speaker,

Dept. of OB/GYN at University of Pennsylvania School of Medicine, Philadelphia, PA. 2009

J.G. Moore Visiting Professor and Lecturer, Resident Research Day. Pathogenesis of Early Prematurity.

Department of Obstetrics and Gynecology, David Geffen School of Medicine at UCLA. 2009

Visiting Professor and 18th Annual Palladino Lecturer, Resident Research Day. Recurrent Early Pregnancy

Loss. Dept. of Obstetrics & Gynecology, West Virginia University. 2010

Invited Speaker and 2010 Huber Lecturer, ACOG Indiana Section Meeting with the Indiana University

School of Medicine. Evaluation and Management of Early Pregnancy Loss. Dept. of Ob/Gyn. 2010

Visiting Professor and 25th Annual David Rothman Research Day Speaker. Recurrent Pregnancy Loss.

Dept. of Obstetrics & Gynecology, Washington University, St. Louis. 2010

Visiting Professor and Jerome H. Rudolph Memorial Lecturer, Resident Research Day. Maternal & Fetal Consequences of Inherited Thrombophilias. Dept. of Obstetrics & Gynecology, Univ. of Rochester, NY. 2011

The Bradford W. Kincheloe Visiting Professor Lecture for the Annual Resident Research Forum.

Maternal & Fetal Risks of Thrombophilias. Dept. of Obstetrics and Gynecology, The University of

Tennessee Health Science Center, Memphis, TN. 2011

The Albert B. Gerbie Professorship Scholarly Lecture in Obstetrics and Gynecology. Dept. of Obstetrics

and Gynecology, Northwestern University Feinberg School of Medicine, Chicago, IL. 2013

Visiting Professor, Resident Research Day, UCLA, Los Angeles, CA. 2014

Visiting Professor’s Lecture: Mechanisms of Prematurity. Mt Sinai Roosevelt and Mt Sinai St. Luke’s

Department of OB/GYN Resident and Fellow Research Day. New York, NY 2015

Visiting Professor, Resident Research Symposium, Christiana Care Health System, Newark, DE. 2016

Visiting Professor, UCSD, Resident Research Day. Robert Resnik Distinguished Visiting Professor

Lecture, La Jolla, CA. 2017

Visiting Professor, Progesterone Receptor Dysfunction and Preterm Birth. OB/GYN Resident

Research Day, University of Kansas Medical Center. 2018

Presidential Address, The Moral Hazards Engendered by a Free Market in Medications. 37th Annual

Meeting of the American Gynecological and Obstetrical Society. Philadelphia, PA 2018

Medical Education Foundation Distinguished Lecture. 90th Annual Conference of the American College of Osteopathic Obstetricians and Gynecologists. San Diego, CA. 2023

29th Annual M. Carlyle Crenshaw Lecturer, Pathogenesis of Preterm Birth. Resident Research Day Judge. University of Maryland Department of Obstetrics and Gynecology, Baltimore, MD 2023

**FORMAL LECTURES/GRAND ROUNDS:**

1. Grand Rounds: Sonographic Diagnosis of Fetal Down Syndrome. Michael Reese Hospital, Chicago, IL, 1987.
2. Perinatal Conference. Sonographic Diagnosis of Fetal Down Syndrome. Parkland Memorial Hospital, Dallas, TX, 1987.
3. Invited Speaker. Toxemia: New Concepts in an Old Disease. Meeting of the North American Society of Obstetricians and Gynecologists, New Haven, CT, 1987.
4. Grand Rounds. Toxemia: New Concepts in an Old Disease. Mount Auburn Hospital, Cambridge, MA, 1987.
5. Grand Rounds. Toxemia: New Concepts in an Old Disease. St. Margaret’s Hospital, Tufts University School of Medicine, Boston, MA, 1988.
6. Grand Rounds. The Pathogenesis of Preterm PROM and Preterm Labor. St. Margaret’s Hospital, Tufts University School of Medicine, Boston, MA, 1988.
7. Invited Speaker. Sonographic Diagnosis of Down Syndrome, Down Syndrome Research Conference, sponsored by the Foundation for Blood Research, Scarbrough, ME, 1988.
8. Grand Rounds. Toxemia: New Concepts in an Old Disease: A review of the evidence for vascular injury as the primary pathogenic event. Hutzel Hospital, Wayne State University, Detroit, MI, 1988.
9. Grand Rounds. Antiphospholipid Antibodies and Lupus Anticoagulant. Hutzel Hospital, Wayne State University, Detroit, MI, 1988.
10. Invited Speaker. The Sonographic Diagnosis of Fetal Congenital Anomalies. Michigan State Medical Society Annual Scientific Meeting, Dearborn, MI, 1988.
11. Invited Speaker. The Ultrasound Detection of Chromosomal Disorders: How Good is it? 2nd Annual Genetics Conference for Perinatal Provides, sponsored by the Pacific Southwest Regional Genetics Network, 1990.
12. Grand Rounds. Fetal Fibronectin as a Marker for Preterm Delivery. Albert Einstein College of Medicine, New York, NY, 1991.
13. Grand Rounds. Fetal Fibronectin as a Marker for Preterm Delivery. Department of Obstetrics and Gynecology, Yale University School of Medicine, New Haven, CT, 1991.
14. Grand Rounds. Fetal Fibronectin as a Marker for Preterm Delivery. Department of Obstetrics and Gynecology, St. Margaret’s Hospital, Tufts University School of Medicine, Boston, MA, 1991.
15. Postgraduate Course. Recurrent Pregnancy Loss and Antiphospholipid Antibodies. University of Kansas School of Medicine, Wichita, 1991.
16. Invited Speaker. American Gynecological and Obstetrical Society Endowment Scholar Lecture, Annual Meeting of the American Gynecological and Obstetrical Society, Carlsbad, CA, 1991.
17. Grand Rounds. Fetal Fibronectin as a Marker for Preterm Delivery. Department of Obstetrics and Gynecology, New York Medical College, Valhalla, NY, 1992.
18. Grand Rounds. Fetal Fibronectin as a Marker for Preterm Delivery. Department of Obstetrics and Gynecology, Stamford Hospital, CT, 1992.
19. Invited Speaker. Premature Labor - New Methods for the Prediction of Premature Labor: 15th Annual Mid-Winter Symposium, Phoenix, AZ, 1992.
20. Invited Speaker. Immunolocalization of Fetal Fibronectin in Placenta and Membranes. 3rd World Congress of Gynecological Endocrinology, Madonna di Campiglio, Italy, 1992.
21. Invited Speaker. Fetal Fibronectin as a Marker for Rupture of Membranes and Labor. 3rd World Congress of Gynecological Endocrinology, Madonna di Campiglio, Italy, 1992.
22. Faculty. Advanced OB/GYN Imaging: Ultrasound Applications to Clinical Practice. St. Thomas, VI, 1992.
23. Invited Speaker. Fetal Fibronectin in Cervicovaginal Secretions Predicts Preterm Delivery. 2nd International Capri Conference. Neuroendocrine and Peripheral Disorders of Female Reproductive System: Pathophysiology and Therapies, Capri, Italy, 1992.
24. Faculty. Update in Clinical Obstetrics. GYN CME Fund, Las Vegas, NE, 1992.
25. Invited Speaker. NIH Workshop on Abnormal Uterine Bleeding Myomas, and Infertility, 1992. Sponsored by NICHD and the Office of Research on Women’s Health (NIH).
26. Moderator. ACOG Update Audiocassette Program: Predicting Premature Labor, 1992.
27. Invited Speaker. Fetal Fibronectin in Preterm Labor. Women’s Health Care in the 90’s Conference. Sponsored by The Perinatal Instate of Jersey Shore Medical Center, Atlantic City, NJ, 1992.
28. Invited Speaker. Toxemia: New Concepts in an Old Disease. Department of Obstetrics and Gynecology, Cedars Sinai Medical Center, Los Angeles, CA, 1992. (Grand Rounds)
29. Guest Speaker. Predicting Prematurity. Los Angeles Obstetrical and Gynecological Society, Inc., Los Angeles, CA, 1992.
30. Invited Speaker. Premature Labor and Fetal Fibronectin. Department of Obstetrics and Gynecology, Mercy Catholic Medical Center, Darby, PA, 1992.
31. Faculty. Clinical Management of Preterm Labor Course. 13th Annual Meeting, Society of Perinatal Obstetricians, San Francisco, CA, 1993.
32. Invited Speaker. The Detection of Fetal Fibronectin in the Prediction of Preterm Labor. Department of Obstetrics and Gynecology, North Shore University Hospital, Manhasset, NY, 1993.
33. Faculty. 34th Annual OB/GYN Postgraduate Conference, Maternal Fetal Medicine Course, Park City, UT, 1993.
34. Invited Speaker. Prediction of Preterm Delivery. 3rd Latin American Congress of Perinatology and 5th National Congress of Hypertension in Pregnancy, Sao Paulo, Brazil, 1993.
35. Invited Speaker. The Detection of Fetal Fibronectin in the Prediction of Preterm Labor. Department of Obstetrics and Gynecology, Saint Francis Hospital and Medical Center, Hartford, CT, 1993.
36. Invited Speaker. Immunological Causes of IUGR, 12th Spanish Congress of Obstetrics and Gynecology, Seville, Spain, 1993.
37. Invited Speaker. Premature Labor and Fetal Fibronectin. Free University of Berlin, Berlin, Germany, 1993.
38. Invited Speaker. Premature Labor and Fetal Fibronectin. Brown University School of Medicine, Providence, RI, 1993.
39. Invited Speaker. Fetal Fibronectin: Prediction of Prematurity. Robert Wood Johnson Hospital, New Brunswick, NJ, 1993.
40. Invited Speaker. Fetal Fibronectin. Medical Center of Delaware, Newark, DE, 1993.
41. Visiting Professor. Prediction of Preterm Delivery and Fetal Fibronectin. Hospital de Ginecologia y Obstetricia “Luis Castelazo Ayala”, En El Simposium “Parto Pretermino”, Mexico, 1994.
42. Faculty Member. Medical Complications in Pregnancy (030), ACOG course, Orlando, FL, 1994.
43. Invited Speaker. Screening Tests during Pregnancy, Combined meeting of the CSCC, SQBC, CAMB, Quebec, Canada, 1994.
44. Invited Speaker. Progestational Regulation of Endometrial Stromal Cell Tissue Factor Expression, 9th International Congress on Hormonal Steroids, Dallas, TX, 1994.
45. Invited Speaker. Management of Preterm Labor and Delivery. The 13th Annual Frank Hammond Sivitz Symposium sponsored by: Albert Einstein Medical Center, Philadelphia, PA, 1994.
46. Invited Speaker. New Concepts in the Pathogenesis and Predictions of Preterm Delivery. Rockford Memorial Hospital Course: Use of Fetal Fibronectin in the Identification of Patients at Risk for Preterm Labor. Galena, IL, 1994.
47. Grand Rounds. Management of Preterm Labor and Delivery. Roosevelt Hospital, New York, NY, 1994.
48. Invited Speaker. Annual Semmelweis-Waters. Obstetrical and Gynecological Conference sponsored by: University of Medicine and Dentistry of New Jersey-New Jersey Medical School, Department of Obstetrics and Gynecology, Atlantic City, NJ, 1995.
49. Invited Speaker. Causes of Bleeding Patterns. An NICHD-Sponsored Workshop, Bethesda, MD, 1995.
50. Invited Speaker. Prediction of Preterm Delivery: Fibronectin. Tocolysis in the Prevention of Preterm Delivery. 2nd International Symposium on High Risk Pregnancy, Rio de Janeiro State University, Rio de Janeiro, Brazil, 1995.
51. Invited Speaker. Fetal Fibronectin. The World Symposium of Perinatal Medicine, Washington, DC, 1995.
52. Grand Rounds. Recurrent Pregnancy Loss: Lenox Hill Hospital. New York, NY, 1995.
53. Grand Rounds. Biochemical Markers of Preterm Delivery: North Shore University Hospital. New York, NY, 1995.
54. Invited Speaker. The Definition and Detection of Fetal Growth Retardation: The Fetus As a Patient. XI International Congress, New York, NY, 1995.
55. Grand Rounds. Diagnosis of Prematurity: The New York Hospital-Cornell Medical Center. New York, NY, 1995.
56. Grand Rounds. Fetal Fibronectin: Englewood Hospital and Medical Center. Englewood, NJ, 1995.
57. Grand Rounds. Predicting Prematurity. St. John’s Mercy Medical Center. St. Louis, MO., 1995.
58. Invited Speaker. Preterm Labor, Prediction and Prevention, The 3rd Annual Seminar on Maternal Fetal Dilemmas, The Prevention of Prematurity and Neonatal Mortality. North Shore University Hospital, Manhasset, NY, 1995.
59. Grand Rounds. Fetal Fibronectin. Brigham and Women’s Hospital, Boston, MA, 1996.
60. Grand Rounds. Prediction of Preterm Delivery. Our Lady of Mercy Medical Center, Bronx, NY, 1996
61. Grand Rounds. Prediction of Preterm Delivery. New York University School of Medicine, NY, NY, 1996.
62. Grand Rounds. Fetal Fibronectin. Muhlenberg Regional Medical Center, Plainfield, NJ, 1996.
63. Grand Rounds. Preterm Birth Prevention and Fetal Fibronectin. Hunterdon Medical Center, Flemington, NJ, 1996.
64. Grand Rounds. Prediction of Preterm Delivery. State University of New York, Downstate Medical Center, Brooklyn, NY, 1996.
65. Invited Speaker. Biochemical Indicators of Preterm Labor. Bronx Gynecological and Obstetrical Society, Bronx, NY, 1996.
66. Invited Speaker. Fetal Fibronectin. Perinatologists from Northern Ohio, Cleveland Ohio, 1996
67. Invited Speaker. Update: Management of Anticardiolipin Antibodies in Pregnancy. The Fairfield County Gynecological and Obstetrical Society, Darien, CT, 1996
68. Lecture. Regulation of Endometrial Hemostasis by Ovarian Steroids, Combined Pediatric/Adult Endocrine Seminar, New York University Medical Center, 1996.
69. Lecturer. Prenatal Diagnosis and Neonatal Disease Prevention: Neural Tube Defects and Down’s Syndrome. 19th Annual Pediatric Post-Graduate Course, New York University Medical Center, 1996.
70. Invited Speaker. The Future of Minimally Invasive Surgery. Mount Auburn Hospital Quarterly Seminar on “New Directions in Ob/Gyn,” Newton, MA, 1996.
71. Invited Speaker. Prediction of Preterm Delivery Using Biochemical Markers. Fifth Annual Perinatal Symposium, St. Vincent’s Medical Center of Richmond, Staten Island, NY, 1996.
72. Grand Rounds. Biochemical Predictors of Preterm Delivery. State University of New York/Health Science Center at Brooklyn, 1996.
73. Grand Rounds. The Management of Preterm Labor. Maimonides Medical Center, Brooklyn, NY, 1996.
74. Grand Rounds. Antiphospholipid Antibodies: Pregnancy Loss and Fetal Growth Retardation. New York University School of Medicine, Department of Pediatrics, September 1996.
75. Invited Speaker. Fetal Fibronectin and the Prediction of Preterm Labor. Suffolk County Ob-Gyn Society Meeting, September 1996.
76. Lecturer. Prediction of Preterm Labor. Debate: “The Radius Study--Should Obstetrical Ultrasound be Routine.” Debate: “The Role of Tocolytics in Modern Obstetrics.” American College of Obstetricians and Gynecologists District II annual meeting. Stockholm, Sweden. October 1996.
77. Speaker. Prediction of Preterm Delivery. 21st Annual Symposium, Clinical Aspects of Perinatal Medicine; Department of Obstetrics and Gynecology and Department of Pediatrics, Christ Hospital and Medical Center, Oak Lawn, Illinois, November 1996.
78. Speaker. Practical Management of the Patient with Antiphospholipid Antibodies. 21st Annual Symposium, Clinical Aspects of Perinatal Medicine, Department of Obstetrics and Gynecology and Department of Pediatrics, Christ Hospital and Medical Center, Oak Lawn, Illinois, November 1996.
79. Speaker. Pathophysiology of preterm labor. Masters Symposium on Ultrasound in Obstetrics and Gynecology, New York Academy of Medicine, November 1996.
80. Grand Rounds. Fetal well-being and biophysical testing. The Valley Hospital, Ridgewood, New Jersey. Joint Meeting of Departments of Pediatrics and Gynecology-Obstetrics. November 1996.
81. Grand Rounds. Fetal Fibronectin. Hackensack University Medical Center. December 1996.
82. Guest Lecturer. Fetal Fibronectin. Antiphospholipid Antibody Syndrome. Southwestern Gynecologic Assembly. Dallas, TX. December 1996.
83. Grand Rounds. Biochemical prediction of preterm delivery. Winthrop-University Hospital. Department of Obstetrics and Gynecology. January 1997.
84. Guest Speaker. Biochemical prediction of preterm delivery. New York Obstetrical Society, January 1997.
85. Guest Speaker. Predicting preterm labor. Westchester Obstetrical Society. Purchase NY. February 1997.
86. Grand Rounds. Anticardiolipin antibodies in pregnancy. New York Medical College/Westchester County Medical Center, Department of Obstetrics and Gynecology. Valhalla, NY. February 1997.
87. Guest Lecturer. Biochemical markers of preterm labor. Phospholipid antibodies complicating pregnancy. Postgraduate course. Midwinter Seminar, University of South Florida College of Medicine, Department of Obstetrics and Gynecology, St. Petersburg, FL. February 1997.
88. Guest Lecturer. Preterm labor. Harvard Medical School/Brigham and Women’s Hospital, postgraduate course in Maternal-Fetal Medicine. Boston MA. March 1997.
89. Speaker. Prediction of preterm labor. Columbus Ohio Society of Obstetrics and Gynecology. Columbus, Ohio. March 1997.
90. Grand Rounds. Antiphospholipid antibodies. Ohio State Medical Center. Columbus, Ohio. March 1997.
91. Grand Rounds. Fetal Fibronectin. University of Medicine and Dentistry of New Jersey. May 9, 1997.
92. Guest lecturer. Biochemical prediction of preterm delivery. 8th Annual Conference on Prevention of Prematurity and Neonatal Mortality. Tufts University School of Medicine, St. Elizabeth’s Medical Center. Martha’s Vineyard, Edgartown, MA. May 20, 1997.
93. Speaker. Biochemical Prediction of preterm labor. Queens Gynecological Society. New York, NY. May 1997.
94. Guest speaker. Update on Fetal Fibronectin and premature labor. Annual Meeting, New Jersey Obstetrical and Gynecological Society. Atlantic City, New Jersey. June 6, 1997.
95. Grand Rounds. Good Samaritan Hospital. West Islip, Long Island, NY. June 1997.
96. Guest lecturer. Conference on Parturition and Preterm Labor. Castellini in Chianti, Italy. October 30, 1997.
97. Grand Rounds. Antiphospholipid Antibodies. University of Connecticut/New Britain General Hospital. November 1997.
98. Speaker. Fetal Fibronectin. Greater Hartford Ob/Gyn Society. Hartford, Connecticut. November 1997.
99. Guest lecturer. Biochemical prediction of preterm delivery. IV Yugoslav Congress of Perinatal Medicine. Belgrade, Yugoslavia, November 20-22, 1997.
100. Speaker. Biochemical prediction of preterm labor. Washington Gynecological Society. Washington, D.C. December 1997.
101. Guest faculty. Advances in Maternal and Fetal Medicine, University of California, San Francisco School of Medicine. “Biochemical prediction of preterm delivery.” “U.S. prediction of Down’s syndrome.” “Antiphospholipid antibodies.” Copper Mountain Colorado. January 17-24, 1998.
102. Speaker. Antiphospholipid Antibodies. The New York Gynecological Society. New York, NY. January 28, 1998.
103. Grand Rounds Speaker. Premature Delivery. University of Louisville Health Sciences Center, Louisville, KY. March 1998.
104. Speaker. Management of Fetal Anomalies. The High-Risk Fetus Conference; Good Samaritan Hospital and Rockland County Gynecological & Obstetrical Society, Sufern, N.Y. April 1998.
105. Grand Rounds Speaker. Hackensack University Medical Center, Hackensack, N.J. April, 1998.
106. Grand Rounds Speaker. Biochemical Prediction and Prematurity. Department of Obstetrics and Gynecology. The University of Western Ontario, Canada. April 1998.
107. Speaker. Biochemical Prediction of Preterm Labor. Cornell University Medical Center Conference, Prevention of Prematurity and Neonatal Mortality, New York. May 1998.
108. Speaker. Biochemical Prediction of Preterm Delivery. Presented at the XIV International Congress, “The Fetus as a Patient,” Amsterdam, The Netherlands. May 1998.
109. Speaker. Steroidal and Paracrine Regulation of Endometrial Hemostatic Proteins throughout the Menstrual Cycle. Frontiers in Reproduction Research – A Legacy Symposium, Marine Biological Laboratory, Woods Hole, MA. June 27, 1998.
110. Speaker. Decidualization and angiogenesis. Calcium-channel blockers. 6th International Courses on Current Advances in Perinatal Medicine, Erice (Sicily), Italy. July 5, 1998.
111. Grand Rounds Guest Lecturer. Prediction of Down Syndrome. Winthrop-University Hospital, Minneola, Long Island, September 1998.
112. Grand Rounds Lecturer. Antiphospholipid antibodies. St. Joseph’s Hospital and Medical Center. Paterson, NJ. October 1998.
113. Guest faculty. Biochemical prediction of preterm delivery. Sonographic prediction of Down’s syndrome. Antiphospholipid antibodies. Course on Update in Clinical Obstetrics and Gynecology. University of California at San Francisco. October 1998.
114. Guest Faculty. Fetal Fibronectin as a predictor of preterm labor. The World Symposium of Perinatal Medicine. San Francisco, CA. November 1998.
115. Speaker. Fetal Fibronectin: A Marker of Preterm Birth. Extending Horizons of Research in Prematurity, Berlin, Germany. September 1998.
116. Grand Rounds Guest Lecturer. Antiphospholipid Antibodies. New York Methodist Hospital-Cornell University Medical College, December 1998.
117. Speaker. Uterine hemostatic mechanism. Biochemical markers for the diagnosis of preterm delivery. Women’s Health in the 2000. Rome, Italy, December 9-11, 1998.
118. Postgraduate Course Lecturer. Antiphospholipid Antibodies. Coagulopathies in Pregnancy. 19th Annual Meeting, Society for Maternal-Fetal Medicine, San Francisco, CA. January 1999.
119. Conference Participant, Centers for Disease Control and Prevention, “The Social Context of Pregnancy Among African American Women: Implications for Preterm Delivery Prevention.” Atlanta, GA. February 1999.
120. Speaker. Pregnancy and delivery management; von Willebrand’s disease and hemophilia carriers. Conference on “Recognition and Management of Bleeding Disorders in Women,” National Hemophilia Foundation, New York. March 1999.
121. Grand Rounds Speaker. Fetal Fibronectin and Preterm Delivery. Case Western Reserve University, Department of Obstetrics and Gynecology, Cleveland, OH. March 1999.
122. Grand Rounds Speaker. Antiphospholipid Antibodies. NYU Downtown Hospital, New York, NY. April 1999.
123. Grand Rounds Speaker. Prediction of preterm delivery. Lenox Hill Hospital, Department of Obstetrics and Gynecology, New York, NY. April 1999.
124. Grand Rounds Speaker. Biochemical Prediction of Preterm Deliveries. University of Texas Medical Branch, Galveston, TX. Department of Obstetrics & Gynecology and Reproductive Sciences. April 1999.
125. Lecturer. “Biochemical Pathways to Preterm Delivery.” The 1999 Frontiers in Reproduction Final Symposium Program. – Decisions in Reproduction: Critical Functional Events in Pregnancy.” Woods Hole Oceanographic Institute, Woods Hole, MA. June-July 1999.
126. Grand Rounds Speaker. Thrombophilias in Pregnancy. Department of Obstetrics and Gynecology, Carolinas Medical Center, Charlotte, North Carolina. July 1999.
127. Grand Rounds Speaker. Antiphospholipid Antibodies. Department of Obstetrics and Gynecology, Saint Barnabas Medical Center, Livingston, NJ. July 1999.
128. Lecturer. Biochemical Predictions of Preterm Labor. “Management and Costs of High Risk Pregnancy: Clinical & Biochemical Markers That May Help.” American Association of Clinical Chemistry 51st Annual Meeting, New Orleans, LA. July 1999.
129. Lecturer. The Role of Autoimmunity in Abortion. “Heterogeneity and mechanism of action of the antiphospholipid antibodies. 2nd International Congress on New Technologies in Reproductive Medicine, Neonatology and Gynecology, Tramariglio, Porte Conte, Alghero, Sardinia Island. September, 1999.
130. Expert Consultant. Centers for Disease Control and Prevention, Workgroup on Stress and Preterm Delivery. Atlanta, GA. September 1999.
131. Conference Participant. Perinatal Epidemiological Research Initiative (PERI) Grantees, March of Dimes Birth Defects Foundation. Atlanta, GA. September 1999.
132. Conference Participant. Biochemical Predictors of Preterm Labor, New England Obstetrical and Gynecological Society 71st Annual Fall Meeting. October 1999.
133. Guest Faculty. The Challenge of Preterm Labor (Biochemical), 10th Annual Conference on Prevention of Prematurity and Neonatal Mortality. San Francisco, CA. October 1999.
134. Guest Speaker. Fetal Fibronectin and Practices. Baltimore, Maryland. December 1999.
135. Grand Rounds Speaker. Thrombosis in Pregnancy. Department of Obstetrics and Gynecology, Nassau County Medical Center. New York. January 11, 2000.
136. Guest Speaker. Regulation of Endometrial Hemostasis. Seminar – Center for Biomedical Research. The Population Council, Rockefeller University, New York City. January 27, 2000.
137. Postgraduate Course Lecturer. Preconceptional Counseling. Antiphospholipid Antibody Syndrome. 20th Annual Meeting, Society for Maternal-Fetal Medicine, Miami, Florida. January 31-February 5, 2000.
138. Grand Rounds Speaker. Hereditary Coagulopathies. Continuing Education - Low Molecular Weight Heparins: Evolving Role in Clinical Practice. Department of Obstetrics and Gynecology, Mount Sinai Hospital. New York. February 16, 2000.
139. Grand Rounds Speaker. Biochemical Prediction of Preterm Delivery. Mid-Hudson Health Continuing Medical Education Program. Department of Obstetrics and Gynecology, Vassar Brothers Hospital. Poughkeepsie, New York. March 9, 2000.
140. Keynote Speaker. Causes and Consequences of Premature Birth. 29th Annual Nelson Rosenthal Convocation. March of Dimes. Hunter College, Brookdale Campus. New York. March 27, 2000.
141. Lecturer. Fibronectin in the prediction of preterm and post-term delivery. The Fetus and a Patient - XVI International Congress. Fiuggi (Rome), Italy. April 1-5, 2000.
142. Visiting Professor. Biochemical Prediction of Prematurity. Residency Educational Series Program, Dept. of Obstetrics and Gynecology. Monmouth Medical Center, Long Branch, New Jersey. May 4, 2000.
143. Grand Rounds. Fetal Fibronectin. Greater Baltimore Medical Center, Baltimore, Maryland. May 12, 2000.
144. Speaker. Regulation of endometrial hemostasis. Seminar at Center for Research on Reproduction and Women’s Health, Univ. of Pennsylvania School of Medicine, Philadelphia, PA. May 31, 2000.
145. Visiting Professor. Inherited Thrombophilias: Diagnosis and Management in pregnancy. Winthrop University Hospital, Long Island, NY. June 2, 2000.
146. Guest lecturer, Hematology Grand Rounds. Inherited Thrombophilia. Mount Sinai Hospital, New York City. June 8, 2000.
147. Speaker. Pathophysiology of the antiphospholipid antibody syndrome and pregnancy outcome. NICHD/NIH Thrombophilia and Pregnancy Outcome Conference, Detroit, MI. August 28-30, 2000.
148. Presenter. Progestin-Epidermal Growth Factor Interactions Regulate Plasminogen Activator Inhibitor-1. American Gynecological and Obstetrical Society, Scientific Session. Williamsburg, VA. Sept. 7-9, 2000.
149. Speaker. Thrombophilic Disorders and Pregnancy and Tests for Prediction of Preterm Delivery. University of Vermont 22nd Annual Post Graduate Review Course in OB/GYN. Burlington, VT. September 25-27, 2000.
150. Speaker. Biochemical prediction of preterm delivery. American Association of Clinical Chemistry, New York Metropolitan Section, held at Mount Sinai Hospital, New York City. September 27, 2000.
151. Speaker. Markers of Preterm Delivery. Conference on Human Fertility and Reproduction: The Oocyte, the Embryo and the Uterus. NYU School of Medicine, New York City. October 2-4, 2000.
152. Speaker. The Role of Stress in Preterm Birth. 2nd Multiple Birth Summit – March of Dimes. Boston, MA. October 19, 2000.
153. Visiting faculty. Biochemical Predictors of Preterm Delivery. Conference - Preterm Delivery – A National Disgrace. Banner Health System / Good Samaritan Regional Medical Center, Scottsdale, AZ. Nov. 2, 2000.
154. Faculty presenter. Thromboembolism/Hereditary Coagulopathies/Antiphospholipid Antibodies. Society for Maternal-Fetal Medicine, Postgraduate Course, Orlando, FL. November 3-4, 2000.
155. Guest speaker. Management of Thromboembolic Disorders in Pregnancy. Hudson Valley Hospital Center and Mother and Fetal Management, Medical L.L.C. Yorktown Heights, NY. November 6, 2000.
156. Faculty presenter. Understanding Preterm Birth. Big Apple OB/GYN Ultrasound 2000 – 3rd Master’s Program, New York City. November 10-12, 2000.
157. Faculty presenter. Risk Stratification and Biopathologic Mechanisms of Preterm Delivery. 19th Annual “Autumn in New York” Conference - Confronting Preterm Birth in the 21st Century: From Molecular Intervention to Community Action. Sponsored by Albert Einstein College of Medicine, Montefiore Medical Center, March of Dimes Birth Defects Foundation, NICHHD, and the New York Academy of Medicine. New York Academy of Medicine, New York City. November 10-11, 2000.
158. Moderator. Family Building Options for Women 35 and over – infertility treatment, adoption, pregnancy and parenting. Seminar presented by Women’s O.W.N. of NYU Medical Center in cooperation with The American Infertility Association. NYU School of Medicine, New York City. November 14, 2000.
159. Grand Rounds. Fetal Fibronectin. Beverly Hospital, Beverly, MA. November 20, 2000.
160. Grand Rounds. Fetal Fibronectin. Franklin Square Hospital Center, Baltimore, MD. December 1, 2000.
161. Grand Rounds. Antiphospholipid Antibody Syndrome. University of Pennsylvania Medical Center, Philadelphia, PA. December 7, 2000.
162. Grand Rounds. Fetal Fibronectin. Hackensack University Medical Center, Hackensack, NJ. December 8, 2000.
163. Grand Rounds. Biochemical Predictors of Prematurity. Bryn Mawr Hospital, Bryn Mawr, PA. January 17, 2001.
164. Grand Rounds. Inherited Thrombophilia in Pregnancy. St. Luke’s-Roosevelt Hospital Ctr, NY. January 30, 2001.
165. Speaker. Physiology of coagulation in pregnancy. NovoSeven® Advisory Meeting, NY. January 31, 2001.
166. Moderator. New Developments in Obstetrical Ultrasound. Contemporary OB/GYN Symposium at SMFM meeting, Reno, NV. February 9, 2001.
167. Moderator/Speaker. Antiphospholipid Antibody Syndrome. Society for Maternal-Fetal Medicine meeting, Reno, NV. February 9, 2001.
168. Grand Rounds. Utility of Fetal-Fibronectin and Advances in Management of Preterm Labor. Georgetown University Hospital, Washington, DC. March 7, 2001.
169. Speaker. Fetal Fibronectin. Horizon Blue Cross/Blue Shield, Newark, NJ. March 9, 2001.
170. Grand Rounds. Fetal Fibronectin. Thomas Jefferson University Hospital, PA. March 22, 2001.
171. Speaker. Ultrasound Diagnosis of Downs Syndrome and Inherited Thrombophilia in Clinical Practice. Semmelweis/Waters Obstetrical and Gynecologic Conference, East Rutherford, NJ. March 23, 2001.
172. Grand Rounds. Thrombophilias. St. Louis University, Dept. of Obstetrics, Gynecology & Women’s Health, St. Louis, MO. April 12, 2001.
173. Grand Rounds. Antiphospholipid Antibodies. Beth Israel Deaconess Hospital, Boston, MA. April 25, 2001.
174. Speaker. Inherited Thrombophilias in Pregnancy/Recurrent Pregnancy Loss. Annual Clinical Meeting ACOG, Chicago, IL. April 30 – May 2, 2001.
175. Speaker. Rh-Isoimmunization--Victory at last. 3rd Scientific Plenary Session, Annual Clinical Meeting ACOG, Chicago, IL. April 30 - May 2, 2001.
176. Grand Rounds. Inherited Thrombophilias. The Center for Human Reproduction, Chicago, IL. May 3, 2001.
177. Speaker. Biochemical and biophysical predictors of preterm delivery. Pittsburgh Obstetrics and Gynecology Society Dinner, Pittsburgh, PA. May 7, 2001.
178. Grand Rounds. Biochemical and biophysical predictors of preterm delivery. University of Pittsburgh School of Medicine, Magee-Women’s Hospital, Pittsburgh, PA. May 8, 2001.
179. Speaker. Inherited Thrombophilias. The Obstetrical and Gynecological Society of Suffolk County, Suffolk, NY. May 9, 2001.
180. Grand Rounds. Inherited Thrombophilias. Long Island College Hospital, Brooklyn, NY. May 11, 2001.
181. Speaker. Cytokines and Parturition. Frontiers in Reproduction Meeting, Woods Hole, MA. June 13, 2001.
182. Grand Rounds. Clinical Utilities of Fetal Fibronectin. SUNY Stony Brook University Hospital and Health Sciences Center, Stony Brook, NY. September 5, 2001.
183. Grand Rounds. Prediction of Prematurity and the utility of Fetal Fibronectin in the management of Preterm Labor. Good Samaritan Hospital and Medical Center, West Islip, NY. September 18, 2001.
184. Invited speaker. Biochemical Predictors of Preterm Delivery. 2nd Annual North Texas Perinatal Management Conference – Year 2001, Arlington, Texas. September 21, 2001.
185. Panelist. Roundtable on “The Role of Environmental Toxicants in Premature Delivery” – Institute of Medicine, The National Academies, Washington, DC. October 2-3, 2001.
186. Grand Rounds. Biochemical Prediction of Preterm Delivery. St. Vincent’s Hospital and Medical Center, New York City. October 4, 2001.
187. Invited Expert. “Protecting the Potential of Misoprostol: Ensuring Availability and Appropriate Use” – Population Council Meeting, Washington, DC. October 11, 2001.
188. Grand Rounds. Inherited Thrombophilias in Pregnancy. St. Peter’s University Hospital and Health System – UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ. October 17, 2001.
189. Invited Speaker. The Pathogenesis of Preterm Delivery. Biochemical Predictors of Preterm Delivery.

University of Chicago conference on “Preterm Labor: Etiology, Detection and Dealing with the Consequences” Chicago, IL October 19, 2001.

1. Invited Speaker. Antiphospholipid Antibodies: Immunology and Clinical Consequences in Pregnancy. ACOG District II Annual Meeting, New York City. October 28, 2001.
2. Invited Speaker. Inherited Thrombophilias: New Findings. Prediction and Prevention Markers for Prematurity. Antiphospholipid Antibodies Syndrome: What we need to know. 9th National Conference on Obstetrics and Gynecology: Issues in Women’s Health Care, Aruba, Netherlands Antilles. Oct.31-Nov.1 2001.
3. Faculty. Thromboembolism. Hereditary Coagulopathies. Antiphospholipid Antibodies. High Risk Obstetrics and Ultrasound Postgraduate Course, SMFM, Orlando, FL. November 1-3, 2001.
4. Grand Rounds. Utility of Fetal Fibronectin in the Management of Preterm Labor. North Shore – Long Island Jewish Health System, New Hyde Park, NY. November 7, 2001.
5. Invited Speaker. Clinical Utility of Fetal Fibronectin (fFN). Delaware ACOG Dinner Meeting, Wilmington, Delaware. November 14, 2001.
6. Invited Speaker. Diagnosis and Management of Preterm Labor. The Bitterman Lecture, Beth Israel Hospital, New York City. November 15, 2001.
7. Invited Speaker. Infection and Hemorrhage: Common pathways to PTD. NJ March of Dimes Conference “Saving Babies Together, Working on the Puzzle of Preterm Birth” – Princeton, NJ. November 30, 2001.
8. Invited Specialist. Induction of Labor. ACOG Media Event, New York City. December 12, 2001.
9. Invited Faculty. Diagnosis and Treatment of Antiphospholipid Antibody Syndrome. Postgraduate Course, Society for Maternal-Fetal Medicine Annual Meeting, New Orleans, LA. January 16, 2002.
10. Invited Speaker. Fetal Fibronectin (fFN) and other Predictors of Prematurity. Brooklyn & Staten Island Ob/Gyn Society, Brooklyn, NY. January 23, 2002.
11. Invited Speaker. Recurrent Miscarriage. Vaginal/cervical fetal fibronectin. The Fetal Medicine Foundation, London, England. January 26-27, 2002.
12. Invited speaker, Chairman’s Rounds. Utility of Fetal Fibronectin in the Management of Preterm Labor. Nassau University Medical Center, Fresh Meadows, NY. February 5, 2002.
13. Grand Rounds Speaker. Thrombophilia in Clinical Practice. New Jersey Medical College, UMDNJ, Newark, NJ. February 13, 2002.
14. Grand Rounds. Fetal Fibronectin. Valley Hospital, Ridgewood, NJ. February 25, 2002.
15. Grand Rounds Speaker. Prematurity and Fetal Fibronectin. Barnes Jewish Hospital, Washington University, St. Louis, MO. February 27, 2002.
16. Invited Faculty. Recent Advances in elucidating pathogenesis of PTD. Antiphospholipid Syndrome.

Jornada Medica Bienal, Scientific Program. Mexico City, Mexico. March 7-8, 2002.

1. Grand Rounds Speaker. Pathogenesis of Prematurity. Methodist Hospital, Brooklyn, NY. March 11, 2002.
2. Grand Rounds Speaker. Prediction and Prevention of Prematurity. Eastern Virginia Medical School, Norfolk, VA. April 4, 2002.
3. Grand Rounds. Inherited thrombophilia and Pregnancy. Baylor College of Medicine, Houston, TX. April 24, 2002.
4. Invited faculty. Pathogenesis of Preterm Delivery. Inherited Thrombophilias in pregnancy: Pathogenesis and Diagnosis. 9th Postgraduate Course on Recent Advances in Perinatal Medicine, Erice, Italy. May 2-4, 2002.
5. Invited Speaker. Recurrent Early Pregnancy Loss. The New Jersey Obstetrical and Gynecological Society Annual Meeting, Atlantic City, New Jersey. June 7, 2002.
6. Grand Rounds. Fetal Fibronectin. Morristown Memorial Hospital, Morristown, New Jersey. June 20, 2002.
7. Director/Speaker. Venous Thrombosis and Embolism: How to Diagnose and Treat. Thrombophilias: What are they? Who to screen and when to treat. Antiphospholipid Antibody Syndrome: Who to screen, when to treat. Obstetrics Update - Postgraduate Course, American College of Obstetricians and Gynecologists (ACOG), Cancún, México. June 27-29, 2002.
8. Speaker. Inherited Thrombophilias. Women’s Health Lecture Series, Yale University School of Medicine, New Haven, CT. July 11, 2002.
9. Invited speaker. Malformations: abdominal wall and GI. Fourth Annual OB/GYN Ultrasound Symposium, Bellevue Hospital Center, New York, NY. July 16, 2002.
10. Grand Rounds. New Markers for Preterm Labor. University of Chicago, Department of Obstetrics and Gynecology, Chicago, IL. July 26, 2002.
11. Grand Rounds. Preterm Labor. Danbury Hospital – Dept. Ob/Gyn, Danbury, CT. August 5, 2002.
12. Grand Rounds. Utility of Fetal Fibronectin in the Management of Preterm Labor. Huntington Hospital, Huntington, New York. September 6, 2002.
13. Grand Rounds. Pathogenesis of Preterm Delivery. Dept. of Pediatrics, Yale University School of Medicine, New Haven, CT. September 18, 2002.
14. Invited Faculty. Antiphospholipid Syndrome in Pregnancy. Inherited Thrombophilias in Pregnancy. 3rd Annual North Texas Perinatal Management Conference – 2002, Dallas, Texas. September 20, 2002.
15. Grand Rounds. Inherited Thrombophilias. Bridgeport Hospital, Bridgeport, CT. September 26, 2002.
16. Invited Speaker. Pathogenesis of Prematurity. March of Dimes – Fetus at Risk VIII Conference, Staten Island, NY. September 27, 2002.
17. Grand Rounds. Prediction of Prematurity and the utility of fFN in the management of Preterm Labor. Brockton Hospital, Brockton, MA. October 4, 2002.
18. Invited Speaker. Modern Management of Premature Rupture of Membranes; The Congenital and Acquired Thrombophilic Disorders in Pregnancy; Recurrent Pregnancy Loss; Methods to Predict the Risk of Preterm Delivery; Diagnosis and Management of Maternal Thromboembolic Disorders. Conference on “Problems faced in Modern Obstetrics” - Waldorf Astoria Hotel, New York City, NY. October 18-20, 2002.
19. Invited Speaker. Pathogenesis of Prematurity. Conference: March Of Dimes: *"Preventing Birth Defects and Improving Perinatal Health...."* – New York Academy of Medicine, New York, NY. October 24, 2002.
20. Invited Speaker. Inherited Thrombophilias. Boston Obstetrical Society – Boston, MA. October 28, 2002.
21. Invited speaker. Pathogenesis of Preterm Delivery. Short Femur and the prediction of fetal Down syndrome. 12th World Congress on Ultrasound in Obstetrics and Gynecology, Marriott Marquis Hotel, New York City. November 2-4, 2002.
22. Invited speaker. Pathogenesis of Preterm Delivery. Hot Topic VII: A Conference on Obstetric and Pediatric Topics, Marriott Glenpointe Hotel, Teaneck, NJ. November 4, 2002.
23. Grand Rounds Invited Speaker. Inherited Thrombophilias. The Center for Human Reproduction, New York, NY. November 12, 2002.
24. Invited Speaker. Preterm Labor. Brown-Linkoping Meeting: *Basic and Clinical Aspects of Reproductive Immunology*, Brown University Medical School, Providence, Rhode Island. November 15-17, 2002.
25. Grand Rounds. Prediction and Prevention of Prematurity. Neonatology Clinical Seminar, Pediatrics Department, Yale University School of Medicine, New Haven, CT. November 19, 2002.
26. Grand Rounds. Inherited Thrombophilias. Mount Sinai School of Medicine, Department of Obstetrics and Gynecology, New York, NY. December 11, 2002.
27. Invited Speaker. Contraception: Family Planning Module. Yale University School of Medicine, New Haven, CT. January 21, 2003.
28. Faculty. Thromboembolism. Maternal thrombophilias. Recurrent Pregnancy Loss. Antiphospholipid Antibody Syndrome. Management of Preterm PROM. ACOG Postgraduate Course “*Obstetrics Update*” – St. Thomas, USVI. February 13-16, 2003.
29. Faculty. Biology of Reproduction: Uterus in Pregnancy and Parturition. Yale University School of Medicine, New Haven, CT. March 3, 2003.
30. Invited Speaker. Inherited Thrombophilias. Fairfield County Gynecologic & Obstetrical Society, Norwalk, CT. March 5, 2003.
31. Guest Lecturer. Inherited Thrombophilias. Schulman Memorial Lecture, Buffalo Gynecologic and Obstetric Society, Buffalo, NY. March 11, 2003.
32. Grand Rounds Speaker. Pathogenesis of Prematurity. Children’s Hospital of Buffalo, Buffalo, NY. March 12, 2003.
33. Grand Rounds Speaker. Pathogenesis of Prematurity. Yale University School of Medicine, Dept. of Pathology, New Haven, CT. March 13, 2003.
34. Grand Rounds Speaker. Pathogenesis of Prematurity. Yale University School of Medicine, Dept. of Obstetrics and Gynecology, New Haven, CT. March 20, 2003.
35. Grand Rounds Speaker. Prediction of Preterm Delivery. Vassar Brothers Medical Center, Poughkeepsie, NY. April 10, 2003.
36. Grand Rounds Speaker. Inherited Thrombophilias. Beth Israel Deaconess Medical Center, Boston, MA. April 16, 2003.
37. Invited Speaker. Thrombophilias. San Diego Gynecological Society, San Diego, CA. April 22, 2003.
38. Grand Rounds Speaker. Preterm Labor. UCSD Medical Center-Hillcrest, San Diego, CA. April 23, 2003.
39. Invited Speaker. Pathogenesis of Prematurity. Orange County Obstetrical and Gynecological Society, Orange, CA. May 1, 2003.
40. Visiting Professor. Antiphospholipid Antibody Syndrome. The Richard Hayden Memorial Lectureship, UC-Irvine, Orange County, CA. May 3, 2003.
41. Grand Rounds Speaker. Prediction of Prematurity and the Utility of Fetal Fibronectin. Washington Hospital Center, Washington, DC. May 13, 2003.
42. Invited Faculty. Prediction and Prevention of Prematurity. New Jersey OB/GYN Society Annual Meeting, Atlantic City, NJ. June 7, 2003.
43. Grand Rounds Speaker. Pathogenesis of Preterm Delivery. University of Michigan, Dept. of OB/GYN, Ann Arbor, MI. September 25, 2003.
44. Guest Faculty. Management of Thromboembolic Disease in Pregnancy. “Clinical Obstetrics”, Harvard Medical School and Brigham & Women’s Hospital, Boston, MA. September 29-30, 2003.
45. Guest Faculty. Inherited Thrombophilias in Pregnancy; Maternal Thromboembolism; Obstetric Hemorrhage “Meeting the Challenges of Contemporary Obstetrics,” 9th Annual Perinatal Medicine Conference, Atlanta, GA. October 3-4, 2003.
46. Grand Rounds Speaker. Inherited Thrombophilias in Pregnancy. Baystate Medical Center, Springfield, MA. October 23, 2003.
47. Invited Speaker. Preterm Labor and Thrombophilia. Las Vegas, Nevada. December 4, 2003.
48. Grand Rounds Speaker. Inherited Thrombophilias. Long Island Jewish Medical Center, New Hyde Park, NY. January 7, 2004.
49. Invited Speaker. Cervical Cerclage for a Shortened Cervix: A Stitch in Time or a Waste of Time? SMFM, New Orleans, LA. February 2-5, 2004.
50. Invited Speaker. Inherited Thromobphilias, Recurrent Pregnancy Loss, Prediction and Prevention of Prematurity, Sunshine Seminar XXIV, San Juan, PR. February 6-8, 2004.
51. Grand Rounds Speaker. Prevention of PTD, Brigham and Women's Hospital, Boston, MA. February 11, 2004.
52. Co-Chair, Symposium. From Fetal Development to Menopause; One Progestogen, Florence Italy. February 27, 2004.
53. Invited Speaker. Contemporary Management of Preterm Labor; Symposium on Pregnancy Hypertension and Preterm Labor, San Salvador, El Salvador. April 23-26, 2004.
54. Grand Rounds Speaker. Advances in the Diagnosis and Management of Preterm Labor; Providence Hospital, Washington, DC. April 29, 2004.
55. Grand Rounds Speaker. Clinical Utility of fFN; Upper Chesapeake Hospital, Bel Air, MD. April 29, 2004.
56. Invited Speaker. Thrombophilia in Pregnancy / Recurrent Pregnancy Loss / Advances in Preterm delivery, Pathogenesis and Prediction; XXIV Congreso Colombiano de Obstetricia y Ginecologia. Cartegna, Columbia. May 11 – 14, 2004.
57. Grand Rounds Speaker. Recurrent Pregnancy Loss; Christiana Care Health Services, Newark DE. May 26, 2004.
58. Invited Speaker. Mechanisms of Preterm Labor / Thrombophilias; David Hall Symposium, Columbia, MO. June 4, 2004.
59. Invited Speaker. Relation of Thrombophilia to Adverse Pregnancy Outcome / Is Preconception Gender Selection Ethical; 5th World Congress on Controversies in Ob/Gyn and Infertility, Las Vegas NV. June 5, 2004.
60. Grand Rounds Speaker. Advances in the Diagnosis and Management of Preterm Labor. Newton Wellesley Hospital, Newton, MA. July 7, 2004.
61. Grand Rounds Speaker. Advances in the Diagnosis and Management of Preterm Labor. Evanston Hospital, Evanston, IL. October 21, 2004.
62. Invited Speaker. Ob/Gyn and REI: Building Bridges for Better Patient Care, American Society of Reproductive Medicine Annual Meeting, Philadelphia, PA. October 19, 2004.
63. Invited Speaker. Thrombosis in Pregnancy. The World Symposium in Perinatal Medicine, Boston, MA. October 29, 2004.
64. Invited Speaker. Predicting and Preventing Prematurity. March of Dimes Summit on Prematurity. Columbus, OH. November 17, 2004.
65. Course Director/Speaker. Venous Thromboembolism / Previa/Accreta / CVAs. Obstetrics Update: Emergencies, ACOG Post-Graduate Course. Las Vegas, NV. November 18 – 20, 2004.
66. Invited Speaker. Ultrasound in the Evaluation of Premature Labor and Cervical Incompetence. 13th Annual Ob/ Gyn Ultrasound Update for Clinical Practice and Advances in Fetal Echo Cardiography Course. Palm Beach, FL. Dec.4, 2004.
67. Invited Speaker. Multifetal Gestations: A Major Cause of Prematurity. March of Dimes National Communications Advisory Council Luncheon, Washington, DC. December 9, 2004.
68. Grand Rounds Speaker. Advances in the Diagnosis and Management of Preterm Labor. St. Francis Hospital, Hartford, CT. December 15, 2004.
69. Grand Rounds Speaker. Advances in the Diagnosis and Management of Pre-term Labor. University of Texas Medical Branch, Galveston TX. January 12, 2005.
70. Invited Speaker. Pathogenesis of Prematurity. Dallas Ob/Gyn Meeting. Dallas, TX. January 12, 2005.
71. Invited Speaker. Pathways to Prematurity. March of Dimes 5th Annual Conference Preventing Birth Defects and Infant Mortality - Prematurity: Minimizing Risk and Maximizing Outcome, Long Beach, CA. January 19 - 21, 2004.
72. Course Speaker, Thromboembolic Disease in Pregnancy; Thromboembolic Disease in Mother, Placenta, Fetus or Infant: Connecting the Dots, Society for Maternal Fetal Medicine Annual Meeting, Reno, NV. February 12, 2005.
73. Grand Rounds Speaker, Thrombophilias in Pregnancy, Boston Medical Center, Boston MA. March 2, 2005.
74. Grand Rounds Speaker. Advances in the Diagnosis and Management of Preterm Labor. Massachusetts General Hospital, Boston, MA. March 17, 2005.
75. Invited speaker. Pathophysiology of pre and perinatal vascular occlusion. Meeting on Childhood Hemiplegia, The Novartis Foundation, London, England. April 11-12, 2005.
76. Invited Grand Rounds Speaker @ Madigan Army Medical Center and University of Washington Maternal-Fetal Medicine Division, Tacoma, WA. April 19, 2005.
77. Invited Faculty. Prevention of Preterm Delivery. New England Obstetrical and Gynecological Society, Sturbridge, MA. May 4, 2005.
78. Invited faculty. Thrombophilia and Pregnancy; Predicting Prematurity. 9th Annual “Challenging Perinatal Issues for the Obstetric Community,” Evergreen Healthcare, Seattle, WA. May 6, 2005.
79. Invited faculty. Thrombophilias and Etiology of Prematurity. Dept. of OB/GYN, Aegean University, Izmir, Turkey. May 30, 2005.
80. Grand Rounds Guest speaker. Endometrial Angiogenesis. Long Island College Hospital, Brooklyn, NY. June 10th, 2005.
81. Invited Speaker. Do ART singletons require different antepartum management and counseling? DH&HS / NICHD Workshop on Infertility Treatment and Adverse Pregnancy Outcomes, Washington, DC. September 12-13, 2005.
82. Invited speaker. Thrombophilias. Perinatal Research Society, Quebec, Canada. September 16-18, 2005.
83. Grand Rounds Speaker. Preterm Delivery. New York Methodist Hospital, Brooklyn, NY. October 5, 2005.
84. Guest Speaker. Thrombophilia and Pregnancy Loss. Frontiers in Infertility & Reproductive Medicine: Making & Keeping Pregnancies, Atlanta, GA. October 22, 2005.
85. Presenter. Biochemical Markers – Preterm Labor: methods of prediction and prevention. 1st SGI International Summit on Preterm Birth, Siena, Italy. November 9–14, 2005.
86. Invited Speaker. Biochemical Predictors of Prematurity. March of Dimes Symposium on Prematurity, Washington, DC. November 21-22, 2005.
87. Invited Speaker. Innovations in Women’s Health: Gynecology, Preventative Care and Obstetrics. The Roosevelt Hotel, New York, NY. December 11, 2005.
88. Invited Speaker. Causes and Consequences of Prematurity. March of Dimes President’s Society Breakfast, White Plains, NY. December 14, 2005.
89. Grand Rounds Speaker. Thrombophilias: Maternal and Fetal Risks. Good Samaritan Hospital, Cincinnati, OH. January 12, 2006.
90. Presenter. Thrombophilias: Inherited and Acquired; Obstetric Outcome. Society for Maternal-Fetal Medicine, 26th Annual Meeting, Miami Beach, FL. January 30, 2006.
91. Grand Rounds Speaker. Biochemical Prediction of Prematurity. The University of Texas Health Science Center at San Antonio, San Antonio, TX. March 1, 2006.
92. Invited Speaker. The Regulation of Endometrial Hemostasis and Angiogenesis. Uterus in Art International Symposium 2006, Antalya, Turkey. April 15, 2006.
93. Invited Faculty. The Regulation of Endometrial Hemostasis and Angiogenesis. Pathogenesis of Prematurity. Frontiers in Molecular and Cellular Biology In Reproduction and Clinical Implications – Faculty of Medicine, Akdeniz University, Antalya, Turkey. April 10-18, 2006.
94. Grand Rounds Speaker. Pathogenesis of Prematurity. Kaiser Sunset Hospital, Los Angeles, CA. April 20, 2006.
95. Invited Speaker. Biochemical Prediction of Prematurity. Los Angeles Ob/Gyn Meeting, Los Angeles, CA. April 20, 2006.
96. Grand Rounds Speaker. Uses of Biomarkers in Obstetrics. USC Women’s & Children’s Hospital, Los Angeles CA. April 21, 2006.
97. Invited Presenter. Stump the Professors, 5th Scientific Session – ACOG Annual Meeting, Washington, DC. May 9, 2006.
98. Invited Keynote Speaker. Depression in Pregnancy. Addressing Perinatal Depression Summit, U. of Conn. Waterbury, CT. May 16, 2006.
99. Visiting Professor. Thrombophilias in Pregnancy. Greenville Hospital System University Medical Center, Greenville, SC. May 26, 2006.
100. Invited Speaker. Preterm Delivery. Greater New Haven Partnership for Healthy Community, New Haven, CT. July 13, 2006.
101. Invited Speaker. Pathways of Prematurity: Abruption Associated PPROM. AAOGF/SMFM/ABOG Scholars’ Retreat, Wayne State University School of Medicine, Detroit, MI. August 3-5, 2006.
102. Invited Participant. Thrombogenic Mechanisms and Sequelae of Inherited and Acquired Thrombophilias. DHHS/NIH/NICHD Perinatal-Neonatal Arterial Stroke (PNAS) Meeting, Bethesda, MD. August 21-22, 2006.
103. Faculty. Ultrasound and Prematurity. *40 Years of Ultrasound at Yale,* Yale School of Medicine, Department

of Obstetrics, Gynecology & Reproductive Sciences, New Haven, CT. October 13, 2006.

1. Faculty. Diagnosis and Management of Venous Thromboembolic Disease in Pregnancy. Evaluating Recurrent

 Early Pregnancy Loss. Prediction and Prevention of Prematurity: Recent Advances. Screening for Down

 Syndrome and Other Anomalies. 24th Annual Fall Conference on Obstetrics, St. Kitts, WI. October 15-18, 2006.

312.Grand Rounds Speaker. Pathways of Prematurity. Endocrine Grand Rounds, Yale University School of

 Medicine, New Haven, CT. November 3, 2006.

313.Invited Speaker. Malaria in Pregnancy. Autumn in New York 2006: Women’s Health: A Global Perspective

 In Honor of Allan Rosenfield, MD, New York Helmsley Hotel, New York, NY. November 10-12, 2006.

314. Invited Speaker. Prediction of Prematurity. 2006 Summit on Prematurity. March of Dimes, Breckinridge Inn

 Hotel, Louisville, KY. Nov. 30, 2006.

315. Invited Speaker. Inherited Thrombophilias. New York Obstetrical Soc., ASTRA, New York, NY. December

 12, 2006

316. Invited Faculty. Hemostasis 101; Inherited Thrombophilias-Maternal Risks; Antiphospholipid Antibodies;

 Diagnosis of VTE. SMFM Postgraduate Course: Thrombophilias – Treatment and Management. SMFM 27th

 Annual Meeting-*The Pregnancy Meeting*, San Francisco, CA. February 5-10, 2007.

317. Invited Faculty. A New Era: Managing the Complications associated with IVF Pregnancies. SMFM

 Postgraduate Course: Suggested Guidelines for the Evaluation and Management of High Risk Pregnancy

 Conditions. SMFM 27th Annual Meeting-*The Pregnancy Meeting*, San Francisco, CA. February 5-10, 2007.

318. Invited Faculty. Pathogenesis of Prematurity; Prediction of Prematurity; Recurrent Pregnancy Loss;

 Diagnosis and Treatment of Thromboembolism. 33rd Annual Vail Obstetrics & Gynecology Conference,

 Vail, CO. February 18-23, 2007.

319. Invited Speaker. Prediction of Pre-term Delivery. Breakfast Symposium at the ACOG 55th Annual Clinical

 Meeting - *Guiding the New Direction of Women’s Health Care*, San Diego, CA. May 5-9, 2007.

320. Invited Faculty. Thrombophilias. Interactive Session at the ACOG 55th Annual Clinical Meeting - *Guiding*

 *the New Direction of Women’s Health Care,* San Diego, CA. May 5-9, 2007.

321. Grand Rounds Speaker. Understanding Prematurity. Duke University Medical Center, Dept. OB/GYN,

 Durham, NC. May 23, 2007.

322. Invited Faculty. Mechanisms of Normal and Abnormal Uterine Bleeding. Human Reproduction in 2007,

 Mykonos, Greece. October 1 - 3, 2007.

323. Invited Faculty. Thrombophilias – Maternal and Fetal Risks. World Symposium of Perinatal Medicine, San

 Francisco, CA. October 4 - 6, 2007.

324. Invited Speaker. Hemostatic mechanisms on the endometrium. 2nd SGI International Summit Reproductive

 Medicine, Valencia, Spain. November 8 - 10, 2007.

325. Invited Faculty. Getting Off to A Good Start: Negotiating Your First Academic Appointment. "Fellow and

 Junior Faculty Development Workshop" – SMFM 28th Annual Meeting-*The Pregnancy Meeting*, Dallas, TX.

 January 28 - February 2, 2008.

326. Invited Speaker. Inherited Thrombophilias in Pregnancy. The Obstetrical Society of Philadelphia,

 Philadelphia, PA. February 14, 2008.

327. Invited Speaker. Prematurity: Recent Advances. New York Gynecological Society Meeting, The Princeton

 Club, New York City. March 12, 2008.

328. Invited Speaker. Pathogenesis of Prematurity. Joint Meeting of the Scottish Ulster, Glasgow, Northern and

 Edinburgh Obstetrical & Gynecological Societies, Edinburgh, Scotland. April 11, 2008.

329. March of Dimes Lecture. Thrombophilias. ACOG 56th Annual Clinical Meeting, New Orleans, LA. May 7, 2008.

330. Invited Speaker. The Safety of SSRIs in Pregnancy. North American Society for Psychosocial Obstetrics and

 Gynecology (NASPOG) at ACOG 56th Annual Clinical Meeting, New Orleans, LA. May 6, 2008.

331. Invited Faculty. Diagnosing and Treating Thromboembolism, Made Ridiculously Easy. Women’s Health

 Summit, Hilton New York, NY. May 16-17, 2008.

332. Invited Faculty. (Debate) Long-Acting Progestin/Extended-Cycle Contraception – *Not for Everyone*. Women’s

 Health Summit, Hilton New York, NY. May 16-17, 2008.

333. Invited Speaker. Abruption Associated Preterm PROM. American Society for Reproductive Immunology 28th

 Annual Meeting, Chicago, IL. June 12, 2008.

334. Faculty. Pathogenesis and Prediction of Preterm Delivery. 1st Annual Yale Obstetrics/Gynecology Update,

 Mohegan Sun Conference Center, Uncasville, CT. June 14, 2008.

335. Invited Speaker. The Vascular Pathway. Society for Gynecologic Investigation Forum on “Inflammation and

 Reproduction.” Siena, Italy. July 1, 2008.

336. Visiting Professor. Inherited thrombophilias; Prediction of Prematurity and the utility of fFN in the Manage-

 ment of Preterm Labor. Madigan Army Medical Center, Dept. of Obstetrics & Gynecology, Seattle, WA.

 October 8, 2008.

337. March of Dimes Awardee. Abruption-Induce Preterm Delivery. Joint Symposium of Burroughs Wellcome &

 March of Dimes on “Preventing Prematurity: Establishing a Network for Innovation and Discovery” –

 Dallas, TX. December 1-3, 2008.

338. Invited Faculty. Maternal and Fetal Risk of Thrombophilia; Venous Thromboembolism: Diagnosis and

 Treatment; Recurrent Pregnancy Loss. 50th Annual OB-GYN Update, University of Utah Health Sciences

 Center, Park City, Utah. February 7-11, 2009.

339. Invited Speaker. The Mechanisms for Abruption-induced Preterm Premature rupture of the membranes. 61st

 Annual meeting of Japan Society of Obstetrics and Gynecology, Kyoto, Japan. April 3-5, 2009.

340. Invited Speaker. Emergency Contraception: Plan B and it Perilous Pathway to Approval. 61st Annual Meeting of Japan Society of Obstetrics and Gynecology, Kyoto, Japan. April 4, 2009.

341. Invited Faculty. Thrombophilias. @ ACOG 57th Annual Clinical Meeting, Chicago, IL. May 6, 2009.

342. Invited Faculty. The Future of Healthcare in the US; Maternal and Fetal Risks of Thrombophilias @ The Ninth

 Annual Continuum Health Partners Obstetrics & Gynecology Conference – Controversies & Dilemmas, New

 York City. May 15, 2009.

343. Visiting Researcher. Prediction of Prematurity. Department of Obstetrics, Institute for Women’s Health,

 University College London, UK. September 28, 2009.

344. Grand Rounds Speaker. Recurrent Pregnancy Loss. Beth Israel Deaconess Medical Center, Boston, MA.

 October 7, 2009.

345. Invited Speaker. Abruption Associated Prematurity. Boston Obstetrical Society, MIT Faculty Club, Boston,

 MA. October 26, 2009.

346. Invited Speaker. Thrombophilias: what every sonologist/sonographer should know about concepts that have

 become unnecessarily confusing. 10th Annual Obstetric Ultrasound in the High Risk Patient, Venetian Hotel,

 Las Vegas, NV. November 7, 2009.

347. Invited Speaker. The Role of the Decidua in the Genesis of Preeclampsia. 3rd SGI International Summit 2009

 - PREECLAMPSIA, Sendai International Conference Center, Sendai, Japan. November 12, 2009.

348. Invited Faculty. The Role of the Decidua in the Genesis of Preeclampsia. Mackay Memorial Hospital,

 Division of High Risk Pregnancy, Taipei, Taiwan. November 16, 2009.

349. Invited Faculty. Pathogenesis of Preterm Delivery. APAGE & Chang Gung Memorial Hospital, Dept. of OB/

 GYN, Tao-Yuan, Taiwan. November 17, 2009.

350. Grand Rounds Speaker. Maternal & Fetal Risks of Thrombophilias. Department of Obstetrics, Gynecology &

 Women’s Health, Saint Louis University, St. Louis, MO. December 11, 2009.

351. Invited Speaker. Pathogenesis of Prematurity. Dept. of Molecular Physiology and Biophysics, The University

 of Iowa, Iowa City, IA. February 23, 2010.

352. Grand Rounds Speaker. Antiphospholipid Antibody Syndrome. Dept. of Obstetrics & Gynecology, The

 University of Iowa, Iowa City, IA. February 23, 2010.

353. Grand Rounds Speaker. Healthcare Reform. Dept. of Obstetrics & Gynecology, Danbury Hospital, Danbury,

 CT. March 22, 2010.

354. Invited Speaker. Etiology of Very Preterm Birth. Pediatric Academic Societies Annual Meeting, Vancouver, Canada. May 1-4, 2010.

355. Invited Faculty. Thrombophilias. @ ACOG 58th Annual Clinical Meeting, San Francisco, CA. May 19, 2010.

356. Visiting Professor. Pathogenesis of Early Preterm Delivery; Maternal & Fetal Thrombophilias; Future of

 Healthcare. Resident Graduation, Wesley Medical Center, Wichita, KS. June 10-11, 2010.

357. Invited Speaker. Etiology and Pathogenesis of Preterm Birth; Prediction and Prevention of Prematurity.

 *“Strategies for the Prevention of Preterm Birth in Puerto Rico”* Joint March of Dimes and University of

 Puerto Rico School of Public Health Symposium, San Juan, PR. August 18-22, 2010.

358. Invited Speaker. Underlying Process for Abnormal Uterine Bleeding: How is it different from normal mens-

 trual bleeding? North American Menopause Society Annual Meeting, Chicago, IL. October 6, 2010.

359. Invited Faculty. Thrombophilias and Poor Pregnancy Outcomes. *New Horizons in Obstetric Care*, NorthShore

 University of Chicago HealthSystem, Evanston, IL. October 23, 2010.

360. Invited Speaker. Tissue Factor Expression on Decidual Cells. 4th International Symposium on Women's

 Health Issues in Thrombosis and Hemostasis, Berlin, Germany. February 6, 2011.

361. Invited Faculty. Recurrent Pregnancy Loss. Challenges in Obstetrics, Gynecology and Women’s Health,

 Mount Sinai School of Medicine and The New York Academy of Medicine, New York, NY. April 1, 2011.

362. Invited Speaker. Pathogenesis of Early Preterm Delivery; Recurrent Abortion; Diagnosing Pulmonary

 Embolus in Pregnancy. 66th Annual Obstetrical and Gynecological Assembly of Southern California, Marina

 del Ray, CA. April 15-16, 2011.

363. Invited Faculty. Preventing premature birth; Premature birth associated with placental abruption; Recurrent

 loss; Diagnosis of thromboembolism; Hereditary and acquired thrombophilias. VI Encuentro Internacional de

 Obstetricia y Ginecologia, Hotel Del Mar, Vina del Mar, Chile. April 28-30, 2011.

364. Invited Faculty. Thrombophilias. ACOG 59th Annual Clinical Meeting, Washington, DC. May 2, 2011.

365. Invited Faculty. Cervical Cerclage. Recurrent Early Pregnancy Loss. Diagnosing and Treating Thromboembo-

 lism in Pregnancy. 63rd Annual Meeting Pacific Northwest Obstetrical and Gynecological Association

 (PNOGA), Delta Grand Okanagan, Kelowna, B.C. Canada. July 24-27, 2011.

366. Invited Speaker. Keynote address, Innate immunity in Preeclampsia. NIH NICHD Women’s Reproductive Health Research program symposium, Women and Infants Hospital – Brown University School of Medicine, Providence, RI. September 9, 2011.

367. Invited Speaker. Recurrent Pregnancy Loss and How to Use Ultrasound to Improve Patient Care @ 20th Annual OB/GYN Ultrasound Update for Clinical Practice, Ft. Lauderdale, FL. December 9, 2011.

368. Invited Faculty. Thrombophilias. ACOG 60th Annual Clinical Meeting, San Diego, DC. May, 2012.

369. Invited Speaker. Blood Disorders in Pregnancy and Thromboembolism. ACOG 60th Annual Clinical Meeting. San Diego, CA. May 7, 2012.

370. Invited Speaker. Risks associated with multiples during pregnancy, birth and beyond – OB/GYN perspective. March of Dimes Fertility Multiples Stakeholder Workshop. White Plains, NY. June 20, 2012.

371. Invited Speaker. New Insights into the Cause of Pre-Eclampsia. Sunshine Seminar. Rio Grande, PR. August 4, 2012.

372. Invited Speaker. Progesterone Therapy for the Prevention of Prematurity. March of Dimes – Burroughs Wellcome Foundation Preventing Prematurity: Establishing a Network for Innovation and Discovery. Newport Beach, CA. December 3-5, 2012.

373. Invited Speaker. Venous Thrombosis Disease. 2012 Columbus Comprehensive Review, Columbus, OH. September 28, 2013.

374. Invited Faculty. Thrombophilias. ACOG 59th Annual Clinical Meeting, Washington DC. May, 2013.

375. Moderator. ACOG Update: What Accountable Care Organizations Mean to You, 2013.

376. Invited Speaker. What Do We Really Know about the Etiology and Pathogensis of Spontaneous Early Preterm Birth. Peking University. Beijing, China. December 2013.

377. Invited Speaker. What Do we Really Know about the Etiology and Pathogensis of Spontaneous Early Preterm Birth. Taipei Veterans General Hospital. Shipai, Taipei, Taiwan. December 2013.

378. Invited Speaker. Graduation Address. Department of Internal Medicine, University of South Florida, Tampa, FL. May 29, 2014.

379. Invited Speaker. Discussion on Leadership. Graduate Athletic Training Colloquium, Tampa, FL. June 10, 2014.

380. Invited Speaker. Graduation Address. UCLA, Los Angeles, CA. June 20, 2014.

381. Invited Speaker. Discussion on the Future of Health Care. J. G. Moore Lecture, Los Angeles, CA. June 20, 2014.

382. Invited Speaker. Review of the State of the College. Circle of Influence Program. Tampa, FL. June 24, 2014.

383. Invited Speaker. Panel on Academic Health Centers and the Potential for Partnerships with Federally Qualified Health Centers. Florida Association of community Health Centers Annual Meeting, Hollywood, FL. July 16, 2014.

384. Invited Speaker. Discussion on the Development of the Physician’s Assistant Program. Board of Governors Health Initiatives Committee Workshop. Tampa, FL. July 21, 2014.

385. Invited Speaker. Regulation of NK Cell Recruitment to Uterus in Normal and Pre-Eclamptic Pregnancies. University of South Florida. Tampa, FL. July 31, 2014.

386. Invited Speaker. AAOGF Alumni Lecture. American Gynecological & Obstetrical Society Meeting, Chicago, IL. September 12, 2014.

387. Invited Speaker, State of the Union Address. Annual Faculty Council Meeting, University of South Florida, Tampa, FL. September 23, 2014.

388. Invited Speaker. Light a Candle Rather than Curse the Darkness. Gold Humanism Honor Society Biennial Meeting. Atlanta, GA. October 10, 2014.

389. Invited Speaker. Pathogenesis of Prematurity. American Congress of Obstetricians and Gynecologists, District II Annual Meeting. New York, NY. October 16, 2014.

390. Invited Speaker. Internal Medicine Grand Rounds. Update and Vision for the Morsani College of Medicine. University of South Florida, Tampa, FL. November 6, 2014.

391. Invited Keynote Speaker. Bon Secours, St. Petersburg, FL. November 12, 2014.

390. Invited Keynote Speaker. HCMA Membership Dinner, Tampa, FL. November 18, 2014.

392. Invited Speaker. The Role of Cervical Pessaries to Prevent Preterm Birth. Pregnancy Foundation Annual Meeting. San Diego, CA. February 5, 2015.

393. Invited Speaker. Changing Hearts and Minds to Prevent Preterm Birth. Gravens Conference. Clearwater Beach, FL. March 4, 2015.

394. Invited Speaker. Tampa Exchange Club. Tampa, FL. March 9, 2015.

395. Invited Speaker. Rotary Club of Tampa. Tampa, FL. March 10, 2015.

396. Invited Speaker. Dysregulation of Decidual Cell Progesterone Receptor Activity in Preterm Birth. Society for Reproductive Investigation. San Francisco, CA. March 25, 2015.

397. Grand Rounds. The Pathogenesis of Early Preterm Delivery. University of Florida Department of Obstetrics and Gynecology. Gainesville, FL. April 9, 2015.

398. Visiting Professor’s Lecture: Mechanisms of Prematurity. Mount Sinai Roosevelt and Mount Sinai St. Luke’s Department of OB/GYN Resident and Fellow Research Day. New York, NY June 9, 2015.

399. Invited Speaker. Discussion on Leadership. Graduate Athletic Training Colloquium. Tampa, FL. June 10, 2015.

400. Invited Speaker. My Travels with Tissue Factor. Frontiers in Reproduction Research Program. Woods Hole, MA. June 13, 2015.

401. Keynote Speaker. Dysregulation of Decidual Progesterone Receptor Expression as a Cause of Preterm Delivery. Research Day for INFANT. Cork University, Cork, Ireland. June 16, 2015.

402. Invited Speaker. Preterm Delivery. OB/GYN Resident and Fellow Graduation, University of South Florida. Tampa, FL. June 19, 2015.

403. Keynote Speaker. 13th Annual Medical School Forum, University of South Florida, Tampa, FL. September 14, 2015.

404. Invited Speaker. Oxford Exchange, Tampa, FL. September 25, 2015.

405. Keynote Speaker. 6th Annual Student Symposium/Scholarly Concentrations Program. A Medical Student Primer on the New Economics of Health Care. University of South Florida, Tampa, FL. November 13, 2015.

406. Invited Speaker. Professional Development Leadership Curriculum. The 21st Century Health Sciences Center. University of South Florida, Tampa, FL December 11, 2015.

407. Guest Speaker. Navigating Uncertain Waters in Medical Research: Charting a Course for Discovery and Innovation. USF System Research Council, University of South Florida, Tampa, FL. January 25, 2016.

408. Invited Speaker. How Can MFM Practices (academic and non-academic) Survive the Coming Health Care Revolution or Should I Be Looking for a New Job? SMFM’s Annual Meeting – The Pregnancy Meeting, Atlanta, GA. February 5, 2016.

409. Guest Speaker. Winning Leadership: Lessons From the Field. Internal Medicine Leadership Council, University of South Florida, Tampa, FL. February 29, 2016.

410. Plenary Speaker. 13th Annual USF Diversity Summit, University of South Florida, Tampa, FL. March 31, 2016.

411. Grand Rounds. The New Health Care Economy. Christiana Care Health System, Newark, DE. April 5, 2016.

412. Resident lecture. Maternal Thrombosis. Christiana Care Health system, Newark, DE. April 5, 2016.

413. Resident lecture. Recurrent Pregnancy Loss. Christiana Care Health system, Newark, DE. April 5, 2016.

414. Guest Speaker/Judge. Pathogenesis of Early Preterm Birth. 2016 Resident Research Symposium, Christiana Care Health system, Newark, DE. April 5, 2016.

415. Invited Speaker. Progesterone Signaling and Pregnancy Complications: Implications of Cellular and Molecular Mechanisms of Preterm Birth. Turkish Histology and Embryology Society’s 13th Annual Meeting, Cesme Izmir, Turkey. May 1, 2016.

416. Invited Speaker. The New Health Care Economy and How It Will Affect OB/GYNs. New England Obstetrical and Gynecological Society 87th Annual Spring Meeting, Sturbridge, MA. May 4, 2016.

417. Invited Speaker. C. P. Noel McCarthy Memorial Lecture – Pathogenesis of Early Preterm Birth. New England Obstetrical and Gynecological Society 87th Annual Spring Meeting, Sturbridge, MA. May 4, 2016.

418. Invited Speaker: If No Elective Inductions Before 39 Weeks, Why Not Induce Everyone at 39 Weeks? The Edith Louise Potter Memorial Lecture, Annual Clinical and Scientific Meeting of the American College of Obstetricians and Gynecologists, Washington DC. May 16, 2016.

419. Invited Speaker. Venous Thromboembolism. Annual Clinical and Scientific Meeting of the American College of Obstetricians and Gynecologists, Washington DC. May 16, 2016.

420. Invited Speaker. The New Health Care Economics & Your Practice, Ingram/Spellacy Society Sponsored Lecture, ACOG District XII Annual District Meeting, Orlando, FL. August 14, 2016.

421. Grand Rounds. Zika Update, Internal Medicine Department, USF, Tampa, FL. August 18, 2016.

422. Invited Speaker. Zika: Pregnancy and Fetal Effects. Zika at our Doorstep, an International Public Health Conversation, Tampa, FL. August 19, 2016.

423. Invited Speaker. New Economics in Health Care. MIS Fellows Bootcamp, Tampa, FL. August 28, 2016.

424. Invited Speaker. Diagnosis and Management of Venous Thromboembolism in Pregnancy. 2016 ACOG Armed Forces District Meeting, Orlando, FL. September 21, 2016.

425. Grand Rounds. Early Preterm Births. Lehigh Valley Health Network Department of Obstetrics and Gynecology, Allentown, PA. September 23, 2016.

426. Invited Speaker. Progesterone/PR Signaling in the Decidua. MOD Theme 4 Progesterone Symposium, Raleigh-Durham, NC. December 7, 2016.

427. Invited Speaker. Progesterone and Prematurity. New York Obstetrical Society, New York, NY. January 10, 2017.

428. Invited Speaker. Progesterone Signaling. MOD prematurity Research Center Symposium, Orlando, FL. March 14, 2017.

429. Invited Speaker. Economics, MACRA. 2017 ACOG Annual Clinical & Scientific Meeting, San Diego, CA. May 7, 2017.

430. Invited Speaker. Update in Critical Care Medicine Relevant for the Generalist in OB-GYN Practice; What and Why you Need to Know! 2017 ACOG Annual Clinical & Scientific Meeting, San Diego, CA. May 9, 2017.

431. Invited Speaker. Obtaining and Negotiating Positions. RSDP Lab Management Workshop, St. Louis, MO. May 12, 2017.

432. Invited Speaker. Diagnosis and Management of VTE in Pregnancy. 2017 Annual ACOG District II Meeting, Southampton, Bermuda. October 6, 2017.

433. Invited Speaker. Up To Date Podcast, “Planned home birth”, July 28, 2017.

434. Invited Speaker. Why is Your C-Section Rate so High? 2017 Annual ACOG District II Meeting, Southampton, Bermuda. October 7, 2017.

435. Invited Speaker. Regulation of progesterone receptors in decidua in labor and preterm labor. Tampa Bay No Name Society Meeting, Tampa, FL. October 26, 2017.

436. Invited Speaker. Update on Downtown move of Morsani College of Medicine and the USF Health Heart Institute. Tampa Rotary. December 5, 2017.

437.Invited Speaker. Saving Lives: Preventing Preeclampsia with Low-Dose Aspirin. March of Dimes Webcast, March 28, 2018.

438. Invited Speaker. Dysregulation of Decidual Cell Progesterone Receptor Activity in the Pathogenesis of Preterm Birth. Annual Donald C. Johnson Lecture in Reproduction, University of Kansas Medical Center. April 5, 2018.

439. Invited Speaker. Opiate Use Disorder in Pregnancy. Axia Women’s Health Anniversary Event. Philadelphia, PA. May 5, 2018.

440. Invited Speaker. The Moral Hazards Engendered by a Free Market in Medications. Presidential Address, AGOS 2018 Annual Meeting, Philadelphia, PA. September 7, 2018.

441. Invited Speaker. The Rising Maternal Mortality Rate: The Magnitude of the Problem and the Possible Solutions. Maternal Health and Perinatal Safety Symposium, Hackensack University Medical Center, Hackensack, NJ. November 1, 2018

442. Invited Speaker. Maternal Mortality: The National Epidemic. Miami Obstetrical and Gynecological Society meeting. November 12, 2018.

443.Invited Speaker. Healthcare Reform and the OBGYN. Community Collaborations: Obstetrics, Genetics and Ultrasound, Honolulu, Hawaii, December 14 – 15, 2018.

444. Invited Speaker. Management and Imaging of Zika Virus and Other Neuropathic Infections. Community Collaborations: Obstetrics, Genetics and Ultrasound, Honolulu, Hawaii, December 14 – 15, 2018.

445. Invited Speaker. Prevention of Thromboembolism in OB/GYN. Community Collaborations: Obstetrics, Genetics and Ultrasound, Honolulu, Hawaii, December 14 – 15, 2018.

446. Grand Rounds. Progesterone Receptor and Preterm Birth. Department of Obstetrics and Gynecology, University of Washington, Seattle, WA. May 27, 2020.

447. Grand Rounds. Progesterone Receptor and Preterm Birth. Department of Obstetrics, Gynecology, and Reproductive Sciences, Icahn School of Medicine at Mount Sinai, New York City, NY. October 7, 2020.

448. Grand Rounds. Preterm Labor. Department of Obstetrics and Gynecology, Vassar Brothers Hospital, Nuvance Health, Poughkeepsie, New York. January 14, 2021.

449. Grand Rounds. Pathogenesis of Preterm Birth. Department of Obstetrics and Gynecology, Vassar Brothers Hospital, Nuvance Health, Poughkeepsie, New York. May 12, 2022.

450. Medical Education Foundation Distinguished Lecture. How to Succeed in your Career: Cultivating Resilience. 90th Annual Conference of the American College of Osteopathic Obstetricians and Gynecologists. San Diego, CA. March 29, 2023.

451 29th Annual M. Carlyle Crenshaw Lecturer, Pathogenesis of Preterm Birth. Resident Research Day Judge. University of Maryland Department of Obstetrics and Gynecology, Baltimore, MD, June 30, 2023.