CURRICULUM VITAE

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

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Executive Vice President, USF Health

Dean, Morsani College of Medicine

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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

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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.