

Karen Louise Bruder, M.D.

University of South Florida, Morsani College of Medicine
 Department of Obstetrics and Gynecology
 Tampa, Florida

Address	2 Tampa General Circle, 6 th Floor Tampa, FL 33606 Office: (813) 259-8542 Cell: (813) 997-2046 kbruder@usf.edu	
Citizenship	USA	
Education	<p>University of Pennsylvania School of Medicine 1984-1988 Philadelphia, PA MD</p> <p>The Pennsylvania State University 1980-1984 University Park, PA B.S., Pre-Medicine: Graduated with Distinction and with Honors in Biology Alpha Lambda Delta Honor Society University Scholars Program</p>	
Postgraduate Training	<p>Chief Resident, Department of OB/GYN 1991-1992 New York Downtown Hospital, New York, NY</p> <p>Resident, Department of OB/GYN 1988-1992 New York Downtown Hospital, New York, NY</p>	
Board Certification	<p>American Board of Obstetrics and Gynecology Recertifying annually beginning 2004</p> <p>National Board of Medical Examiners 1989</p>	
Licensure	<p>US Virgin Islands- active 2018-present Florida- active 2001-present</p>	

	Virginia- inactive	1992-2001
	New York- inactive	1989-1992
Academic Appointments	Associate Professor, Division of Specialists in General Obstetrics and Gynecology, Department of Obstetrics and Gynecology, USF Morsani College of Medicine	2011-present
	Assistant Professor, Division of Specialists in General Obstetrics and Gynecology, Department of Obstetrics and Gynecology, USF Morsani College of Medicine	2001-2011
	Assistant Program Director, Department of OB/GYN and Family Practice Residency Program Riverside Regional Medical Center, Newport News, VA	1997-2001
	Assistant Clinical Professor, Department of OB/GYN, Medical College of Virginia, Richmond, VA	1996-2001
	Faculty member, Department of OB/GYN Residency Program, Riverside Regional Medical Center, Newport News, VA	1994-2001
Professional Appointments and other employment	Director, Division of Specialists in General Obstetrics and Gynecology, Department of Obstetrics and Gynecology, USF Morsani College of Medicine	2011-present
	Chief Medical Informatics Officer for Clinical Operations, USF Health, USF Morsani College of Medicine	2016-2017
	Executive Physician Champion, EPIC EHR Conversion, USF Health, USF Morsani College of Medicine	2015-2016
	TGH Physician Advisory Group including: <ul style="list-style-type: none"> • Clinical Best Practices Committee • Obstetrics “STORK” Committee • Ambulatory Steering Committee Tampa General Hospital Electronic Medical Record Project, Tampa General Hospital	2010-2016

Medical Director, Genesis Center for Women At Tampa General Hospital Healthpark	2001-present
OB/GYN Associate Physician, Hampton Women's Care, Hampton, VA	1992-1994

Teaching, Supervisory

Undergraduate Medical Education:

BCC7184 Primary Care and Specialty Care Populations Clerkship 2005-present

Responsibilities:

- Faculty: Responsible for direct supervision, clinical instruction and evaluation of student activities in the ambulatory GYN clinic during GYN portion of this clerkship
- Didactic Lecture: Twice per clerkship (every 6 weeks), two hour lecture on topics including Contraception, Management of Abnormal Pap Smears, STDs and HPV
- Administrative: Coordinate and oversee student schedule in the ambulatory GYN clinic at Genesis, ensure appropriate orientation and supervision of medical students during clerkship

BCC7134 Newborn and Maternal Health Clerkship 2005- present

Responsibilities:

- Faculty: direct supervision, clinical instruction and evaluation of student activities on L&D and in the ambulatory high risk obstetrics clinic

BCC7164 Surgical Care Clerkship 2005-present

Responsibilities:

- Faculty: direct supervision, clinical instruction and evaluation of student activities in the GYN OR, including teaching rounds, ER evaluation of acute GYN patients and post op care
- Didactic lectures: one hour per week on clinically relevant topics including Abnormal Uterine Bleeding, Methods and Indications for Hysterectomy, Pre-op and Post-op Care of the GYN Patient

BMS6830 Physical Diagnosis II 2001-2014

Responsibilities:

- Didactic Lecture- Professionalism, Approach to the Patient, Introduction to the Female GU and Breast Exam
- Preceptor- Pelvic and breast exam tutorial with surrogate patients

MEL8266 Women's Health- A Lifespan Perspective 2006-2007

Responsibilities:

- Mentor: group discussion, led discussion related to GYN topics during two sessions

BCC6130 Obstetrics and Gynecology Clerkship

2001-2005

Responsibilities:

- Faculty: direct supervision, clinical instruction and evaluation of student activities primarily in the ambulatory clinic, also on L&D, and in GYN surgery.
- Didactic Lectures: Abnormal Uterine Bleeding and Abnormal Pap Smears with each clerkship group.

Undergraduate Research/Mentoring:

Thesis Advisor: Brianna Cusanno, Nivethitha Ketheeswaran, Masters Program Research Fellows, USF Department of Communication

Perspectives of Patients of Color and Healthcare Providers on Contraception and Reproductive Health in the Trump Era.

2018-2019

Faculty Advisor: Alyssa Brown: MSIV, Independent Study Elective in OB/GYN.

Assist with sponsored research on the effects of smoking on postpartum depression; continue work with Healthy Start as part of Health Disparities Scholarly concentration.

2010-2011

Faculty Advisor: Soha Patel, MSIII

A Piloted, Qualitative Assessment of the Knowledge, Behaviors and Attitudes of Young Women (ages 18-26) Towards the Human Papilloma Virus (HPV) Infection, the Human Papilloma Virus Vaccination, and Cervical Cancer.

2009-2010

Thesis Director: Tresa Lombardi. USF Bachelor of Science Honors College

A Comparative Study of Prenatal and Birth Care Providers in the United States and Australia. Thesis submitted toward degree

2005-2006

Graduate Medical Education:

Faculty, OB/GYN Residency Program
University of South Florida Morsani College of Medicine

2001-present

Responsibilities: Supervision and clinical instruction in general obstetrics and gynecology, evaluation of resident performance, didactic lectures

- Obstetrics-Labor and Delivery 8 shifts day, evening, weekend per month including teaching rounds, and surgical obstetrics

- Gynecology-Coverage of medical and surgical gynecology service, one day per week (2001-2009) or one week bi-monthly (2010), including surgical instruction, teaching rounds
- Ambulatory OB/GYN-Coverage of OB/GYN resident ambulatory continuity clinics and colposcopy clinic two-three days weekly
- Annual didactic lectures
 - Abnormal Uterine Bleeding
 - Management of Abnormal Pap Smears
 - Medical and Surgical Termination of Pregnancy
 - Understanding Hospital Accreditation and Credentialing
- Administrative: Maintenance of ambulatory clinic schedules, and oversight of curriculum as Medical Director of Genesis at Tampa General Healthpark

Internal Medicine Residency Ambulatory Gynecology Elective 2004-2010

Responsibilities: Supervision, clinical instruction and evaluation of residents on monthly basis.

- Administrative: Faculty coordinator, Responsible for oversight of curriculum, resident orientation

Resident Research Preceptor

Jewel Brown, MD	Immediate Postpartum LARC Initiative at Tampa General Hospital	2018-2019
Sarah Holdt Somer, MD	Tdap in Pregnancy: A Quality Improvement Project	2015- 2016
Jaime Mitchell, MD	A Protocol for Care of the Obese Pregnant Patient	2013-2014
Rosabelle Campos, MD	Improving the Patient Experience for Evaluation of Pregnancy of Unknown Location	2012-2013
Kristin Powell, MD	Impact of Protocol for Early Oxytocin Administration After Delivery on Maternal Morbidity	2012-2013
Kristin Powell, MD	Comparison of Cervical Ripening and Labor Induction Methods in Patients with Prior Cesarean Section	2011-2013
Rebecca Todd, MD	Patient Attitudes about Prenatal and Postpartum Contraception Counseling.	2011-2012

Lectures By Invitation

National

Reducing the NTSV Cesarean Section Rate, Louisiana Perinatal Quality Collaborative Meeting: New Orleans, LA	July 2019
March of Dimes Big 5 Antenatal Corticosteroids Initiative March of Dimes Prematurity Prevention Webinar White Plains, NY	October 2014
Management of Postpartum Hemorrhage, ACOG CME Simulation OB Emergencies and Catastrophes Tampa FL	August 2014
Creating a 5-year Curriculum in Obstetrics/Gynecology and Family Medicine, Washington University at St. Louis Grand Rounds	November 1999

Regional

Understanding PROVIDE (Promoting Primary Vaginal Deliveries) Jacksonville Riverside Hospital Grand Rounds	February 2020
No Guts, No Glory! Change Management for PROVIDE FPQC PROVIDE 2.0 Initiative Kickoff, Orlando FL	October 2019
Change Management FPQC PROVIDE Webinar, Tampa FL	April 2019
Carrots and Sticks: Enforcement, Non-Compliance FPQC PROVIDE Mid Project Meeting, Orlando FL	September 2018
Introduction to the PROVIDE initiative, Winnie Palmer Hospital Grand Rounds Orlando FL	Nov 2018
Lessons Learned from Implementation of an Induction Policy, FPQC PROVIDE Webinar: Tampa FL	March 2018
Induction of Labor Focus Area FPQC PROVIDE Initiative Kickoff, Orlando FL	October 2017
Florida Prematurity Summit Round Table March of Dimes, Tampa FL	October 2016
Antenatal Steroids Initiative Florida Perinatal Quality Collaborative 6 th Annual Meeting, Tampa FL	April 2016
Quality Improvement Training Seminar FPQC/March of Dimes Tampa FL	October 2015

(Developed curriculum, lead trainer)

Antenatal Corticosteroids Initiative
FPQC Kickoff Meeting Orlando, FL September 2015

Baby Friendly Hospital Initiative Panelist
Florida Perinatal Quality Collaborative 5th Annual Meeting,
Tampa, FL April 2015.

Antenatal Steroids Initiative Update
Florida Perinatal Quality Collaborative 5th Annual Meeting,
Tampa, FL April 2015

Preventing the Consequences of Premature Delivery:
Antenatal Corticosteroid Treatment,
Florida Hospital Engagement Network OB Coaching Webinar October 2014

Active Management of the Third Stage of Labor,
FPQC Obstetrical Hemorrhage Initiative Webinar July 2014

Obstetrical Hemorrhage Initiative 6 Month Progress Report
FPQC Webinar June 2014

March of Dimes Big 5 Antenatal Steroids Initiative
Florida Perinatal Quality Collaborative 4th Annual Meeting
Tampa, FL March 2014

Local:

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
Advent Health Zephyrhills Hospital Grand Rounds March 2020

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
Advent health Wesley Hospital Grand Rounds February 2020

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
St Josephs North Grand Rounds January 2020

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
Baycare Morton Plant Grand Rounds October 2019

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
Baycare Mease Countryside Grand Rounds October 2019

Understanding PROVIDE (Promoting Primary Vaginal Deliveries)
USF Dept OB/GYN Grand rounds, Tampa FL January 2017

OB Quality Lecture Series USF Dept OB/GYN Interpreting Fetal Heart Rate Tracings Shoulder Dystocia	April, 2010 June, 2010
Prevention of Pregnancy and STDS University of South Florida College of Public Health	February, 2009
Advances in Prevention of HIV World AIDS Day University of South Florida	December, 2008
Your Daughter is Growing Up: What the Two of You Can Expect Tampa General Hospital Community Health Education Program Quarterly presentations	2005-2007
Elective Cesarean Section: The Debate Interpreting Abnormal Pap Smears USF James Ingram Midwinter Seminar in Obstetrics and Gynecology	January 2004
Menopause: Beyond Hot Flashes University of South Florida Mini-Med School	February, 2003
Alternative Approaches in the Treatment of Menopause USF James Ingram Midwinter Seminar in Obstetrics and Gynecology	January 2002

Innovations:

Quality Improvement Training Seminar FPQC/March of Dimes Tampa FL (Developed curriculum, lead trainer)	October 2015
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PACE Curriculum Committee Development of Maternal Newborn Clerkship University of South Florida College of Medicine <u>Responsibilities:</u> developed curriculum and objectives for Maternal Newborn Clerkship as part of longitudinal third year curriculum. Assisted in integration of this new curriculum and in ambulatory portion of Primary Care and Specialty Care Populations Clerkship at Genesis.	2004-2005
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Designed 5 year residency program in OB/GYN and family medicine Responsibilities: Write ACGME application and obtained approval, Recruitment, implementation Graduated 2 classes All double boarded in OB/GYN and family medicine	1999-2001
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Riverside Regional Medical Center
Newport News VA

CREATIVE AND SCHOLARLY ACTIVITY:

Grants:

Co-investigator: *Chronic Toxoplasma gondii, Pregnancy reactivation, and Perinatal Depression*, NIH R01HD086805. Groer, Maureen (PI)
October 2017- September 2020

COVID Urgent Revision Grant submission: Aim: to study the immune system, microbiome and metabolic pathways during COVID infection in LatinX pregnant women. Submitted April 2021

Co-investigator: Salihu, Hamisu M. (PI)
July 2010-June 2015
Preventing fetal body and brain size reduction in low-income smoking mothers: A randomized clinical trial: Using a randomized trial, this proposal seeks to assess the efficacy of higher-strength folic acid (in comparison to standard of care) in combination with smoking cessation program in preventing the fetal growth-inhibitory effects of tobacco smoke.
Florida Department of Health and James and Esther King Biomedical Research Program

Co-investigator: ACTG A5257 Rodriguez, C. (PI)
Title: A Phase III Comparative Study of Three Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI)-Sparing Antiretroviral Regimens for Treatment-Naïve HIV-1-Infected Volunteers (The ARDENT Study: Atazanavir, Raltegravir, or Darunavir with Emtricitabine/Tenofovir for Naïve Treatment)
A Multicenter Trial of the AIDS Clinical Trials Group (ACTG)
The National Institute of Allergy and Infectious Diseases

Co- Investigator: IMPAACT P1077 Emmanuel, P. (PI)
May 2010-June 2016
Promoting Maternal and Infant Survival Everywhere (PROMISE): HAART Standard Version
A Multicenter, Domestic and International Trial of the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT), National Institute of Allergy and Infectious Disease, National Institute of Child Health and Human Development

Principal Investigator: IMPAACT P1086
September 2009-2015
A Phase II Study to Assess the Safety and Immunogenicity of an Inactivated Swine-Origin H1N1 Influenza Vaccine in

HIV-1 Infected Pregnant Women

A Multicenter, Domestic Trial of the International Maternal Pediatric Adolescent AIDS Clinical Trials Group (IMPAACT)

National Institute of Allergy and Infectious Disease, National Institute of Child Health and Human Development

Co-investigator: 09KN-07 Mbah, Alfred (PI)

September 2009- June 2012

A study of the effect of passive smoking on the risk for antenatal and postpartum depression.

Florida Department of Health_James and Esther King Program, New Investigator Award

Co-investigator: HPV HINTS R01 A1076440-01A1, Vadaparampil S. (PI)

July 2008- June 2012

Hearing Physicians Views: HPV Immunization National Trends Survey

Moffitt Cancer Center, NIH Research Center Grant Program

Principal Investigator PACTG1026S

October 2007-2015

Pharmacokinetic Properties of Antiretroviral Drugs during Pregnancy

National Institute of Allergy and Infectious Disease, National Institute of Child Health and Human Development

Co-investigator: MTN004 Emmanuel, P. (PI)

October 2007- August 2009

Phase I Study of the Safety and Acceptability of VivaGel in Adolescent Women

A Study of the Microbicide Trials Network in cooperation with Adolescent Trials Network

National Institute of Allergy and Infectious Diseases

Principal Investigator PACTG P1025

June 2006-2013

Perinatal Core Protocol: A Multi-center Trial of the Pediatric

AIDS Clinical Trial Group_A prospective cohort study for collection and evaluation of and collection of repository specimens from HIV infected pregnant women and their infants.

National Institute of Allergy and Infectious Disease, National Institute of Child Health and Human Development

Co-investigator. 05NIR-11 Siegel, E (PI)

September 2005-June 2008

Association of Smoking, HPV infection and Aberrant Methylation in Cervical Cancer Carcinogenesis

Specific aim: 1) To determine the association between aberrant DNA methylation of six genes and HPV associated cervical carcinogenesis; 2) To determine the independent associations of between aberrant DNA

methylation (six genes), smoking and risk of CIN and cancer; and 3) Determine the correlation between DNA methylation status found in cervical DNA and circulating DNA and the associations with smoking. Florida DOH

Co-investigator, MCC13972 Siegel, E (PI)

September 2004-August 2006

Epigenetic Alterations of HPV: Association of Age and Cancer Risk

Specific aim: The long-term goal is to identify biological difference in cervical lesions that occur among adolescents compared to those found in older women, focusing on epigenetic differences.

NCI /Moffitt Cancer and Aging

BIBLIOGRAPHY:

Editorial/Review Articles:

Bruder K, Gambone J.. *Patient Safety Series: Understanding and Implementing the Regulatory Requirements*. American College of Obstetricians and Gynecologists Clinical Review Vol. 8, Issue 2. Obstetrics and Gynecology. March 2003

Bruder, K. Editor, Patient Safety Tips column, ACOG Today Newsletter:

- June, 2001: *Above All, Do No Harm*
- August, 2001: *Mechanisms for Ensuring Patient Safety in the Outpatient Office: Tracking Cytology and Laboratory Test Results*
- November/December, 2001: *Sentinel Events: Understanding the JCAHO Standards and Responding Appropriately to Adverse Outcomes*
- April 2002: *New JCAHO Standard: Disclosure of Adverse Outcomes to Patients*
- July 2002: *How to Avoid Medication Errors*

Peer reviewed publications:

1. Mann WJ Jr, **Bruder K**, Frazier C, Evans P. *A 5-year residency curriculum in obstetrics, gynecology, and family medicine*. Obstetrics and Gynecology. 1999 Aug;94(2):317-20.

2. Salihu HM, Mbah AK, Alio AP, Kornosky JL, **Bruder K**, Belogolovkin V. *Success of programming fetal growth phenotypes among obese women*. Obstetrics and Gynecology. 2009 Aug;114(2 Pt 1):333-9.

3. Salihu HM, Alio AP, Belogolovkin V, Aliyu MH, Wilson RE, Reddy UM, **Bruder K**, Whiteman VE. *Prepregnancy Obesity and Risk of Stillbirth in Viable Twin Gestations*.

Obesity 09/2010; 18(9):1795-800.

4. Mbah AK, Alio AP, Marty PJ, **Bruder K**, Whiteman VE, Salihu HM *Pre-eclampsia in the first pregnancy and subsequent risk of stillbirth in black and white gravidas*. European Journal of Obstetrics, Gynecology and Reproductive Biology. 2010 Apr;149(2):165-9.
 5. Mbah AK, Kornosky JL, Kristensen S, August EM, Alio AP, Marty PJ, Belogolovkin V, **Bruder K**, Salihu HM. *Super-obesity and risk for early and late pre-eclampsia*. British Journal of Obstetrics and Gynecology. 2010 Jul;117(8):997-1004.
 6. Vadaparampil S, Kahn J, Salmon D, Lee J, Quinn G, Roetzheim R, **Bruder K**, Malo T, Proveaux T, Zhao X, Halsey N, Giuliano A. *Missed clinical opportunities: Provider recommendations for HPV vaccination for 11–12 year old girls are limited*. Vaccine. 2011 Nov 3;29(47):8634-41
 7. McGowan I, Gomez K, **Bruder K**, Febo I, Chen BA, Richardson BA, Husnik M, Livant E, Price C, Jacobson C; MTN-004 Protocol Team. *Phase 1 randomized trial of the vaginal safety and acceptability of SPL7013 gel (VivaGel) in sexually active young women (MTN-004)*. AIDS. 2011 May 15;25(8):1057-64.
 8. Mbah AK, Alio AP, Marty PJ, **Bruder KL**, Wilson R, Salihu HM. *Recurrent versus isolated pre-eclampsia and risk of feto-infant morbidity outcomes: Racial/ethnic disparity*. Eur J Obstet Gynecol Reprod Biol. 2011 May;156(1):23-8
 9. Mbah AK, Sharma PP, Alio AP, Fombo DW, **Bruder KL**, Salihu HM. *Previous cesarean section, gestational age at first delivery and subsequent risk of pre-eclampsia in obese mothers*. Archives of Gynecology 2011 Dec; 285(5):1375-81.
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10. Mbah AK, Fombo DW, **Bruder K**, Dagne G, Salihu HM. *Association Between Cocaine Abuse in Pregnancy and Placenta-associated Syndromes Using Propensity Score Matching Approach*. Early Human Development. 2012 Jun;88(6)333-337
 11. **Bruder K**, Downes K, Malo T, Giuliano A, Salmon D, Vadaparampil S, *Physicians' Intentions to Change Pap Smear Frequency Following Human Papillomavirus Vaccination*. J Pediatr Adolesc Gynecol. 2012 Dec;25(6):384-9
 12. August EM, Salihu HM, Biroscak BJ, Rahman S, **Bruder K**, Whiteman VE. *Systematic review on sleep disorders and obstetric outcomes: scope of current knowledge*. Am J Perinatol. 2013 Apr;30(4):323-34.
 13. Wilson R, Mbah A, Salihu H, Dagne G, **Bruder K**. *Exposure to Environmental Tobacco Smoke and Risk of Antenatal Depressive Symptoms: Application of Latent Variable Modeling*. Archives of Women's Mental Health. 2013 July 16(4): 293-302
 14. Vadaparampil ST, Malo TL, Kahn JA, Salmon D, Lee JH, Quinn GP, Roetzheim R, **Bruder KL**, Proveaux T, Halsey N, Giuliano AR. *Physicians' human papillomavirus vaccine*

recommendations, 2009 and 2011. American Journal of Preventive Medicine. 2014 July 46(1): 80-4.

15. Sinkey R, Louis-Jacques A, King L, Paothoung A, Pradham A, Whiteman V, **Bruder K**, Zoorob R, Salihu, H. *Fetal homocysteine levels and shortened telomere length: in-utero programming with potential consequences for fetal health.* American Journal of Obstetrics & Gynecology, 2015 January 212 (1) , S411.

16. Sinkey RG, Salihu HM, King LM, Paothong A, Louis-Jacques A, Pradhan A, **Bruder KL**, Zoorob R, Siegel E, Riggs B, Whiteman VE. *Homocysteine Levels Are not Related to Telomere Length in Cord Blood Leukocytes of Newborns.* Am J Perinatol. 2016 May;33(6):552-9. Epub 2015 Dec 21.

17. Louis-Jacques A, Sinkey R, Paothong A, King L, Pradham A, Whiteman V, **Bruder K**, Zoorob R, Salihu H. *Umbilical cord telomere length and folate levels – a potential pathway for fetal re-programming.* American Journal of Obstetrics and Gynecology. 2015 Jan: 212(1):S298 .

18. Weinberg A, Muresan P, Richardson K, Fenton T, Dominguez T, Bloom A, Watts DH, Abzug MJ, Nachman SA, Levin MJ; P1086 Study Team. **Bruder K**, collaborator *Heterogeneity of T Cell Responses to Pandemic pH1N1 Monovalent Vaccine in HIV-Infected Pregnant Women.*AIDS Res Hum Retroviruses. 2015 Nov;31(11):1170-7

19. Colbers A, Best B, Schalkwijk S, Wang J, Stek A, Hidalgo Tenorio C, Hawkins D, Taylor G, Kreitchmann R, Burchett S, Haberl A, Kabeya K, van Kasteren M, Smith E, Capparelli E, Burger D, Mirochnick M; PANNA Network and the IMPAACT 1026 Study Team. **Bruder K**, collaborator *Maraviroc Pharmacokinetics in HIV-1-Infected Pregnant Women.* Clin Infect Dis. 2015 Nov 15;61(10):1582-9

20. Sebastião Y, Womack L, López Castillo H, Balakrishnan M, **Bruder K**, Alitz P, Detman L, Bronson E, Curran J, Sappenfield W. *Hospital Variations in Unexpected Complications Among Term Newborns.* Pediatrics. 2017 Mar;139(3).

21. Jao J, Kacanek D, Williams PL, Geffner ME, Livingston EG, Sperling RS, Patel K, Bardeguez AD, Burchett SK, Chakhtoura N, Scott GB, Van Dyke RB, Abrams EJ; Pediatric HIV/AIDS Cohort Study and the International Maternal Pediatric Adolescent AIDS Clinical Trials P1025 Protocol; Pediatric HIV/AIDS Cohort Study and the International Maternal Pediatric Adolescent AIDS Clinical Trials P1025 Protocol. **Bruder K**, Collaborator. *Birth Weight and Preterm Delivery Outcomes of Perinatally vs Nonperinatally Human Immunodeficiency Virus-Infected Pregnant Women in the United States: Results From the PHACS SMARTT Study and IMPAACT P1025 Protocol.*Clin Infect Dis. 2017 Sep 15;65(6):982-989.

22. Holdt- Somer S, **Bruder K**, Louis J. *Tdap in Pregnancy: A Quality Improvement Project.* Obstetrics and Gynecology May 2017; 129:30S-31S.

23. Yusuf K, Salihu H, Wilson R, Mbah A, Sappenfield W, King L, **Bruder K**.

Comparing Folic Acid Dosage Strengths to Prevent Reduction in Fetal Size Among Pregnant Women Who Smoked Cigarettes A Randomized Clinical Trial. JAMA Pediatr. 2019;173(5):493-494.

24. Mbah A, He W, Wilson R, Lynch O, **Bruder K**, Salihu H. *Transitions in Depressive Symptoms Among Pregnant Women Exposed to Environmental Tobacco Smoke: An Application of Latent Transition Analysis.* Advances and Applications in Statistics 2019; 55(1):19-34

25. Yusuf K, Salihu H, Wilson R, Mbah A, Sappenfield W, **Bruder K**, Wudil U, Aliyu M. *Folic Acid Intake, Fetal Brain Growth, and Maternal Smoking in Pregnancy: A Randomized Controlled Trial* Curr Dev Nutr, 2019; 3(6). <https://doi.org/10.1093/cdn/nzz025>

26. MutkaT, Seyfang A, Yoo1 JY, Ozorio Dutra S, Ming J, Louis-Jacques A, Duffy A, **Bruder K**, Prescott S, Groer M. *Hispanic Toxoplasma gondii positive women are more likely to miscarry and deliver preterm.* Submitted for publication AJOG March 2021.

27. MutkaT, Seyfang A, Yoo1 JY, Ozorio Dutra S, Ming J, Louis-Jacques A, Duffy A, **Bruder K**, Prescott S, Groer M *Hispanic women with latent Toxoplasmosis have increased risks for adverse pregnancy outcomes.* Submitted for publication May 2021.

Abstracts and Posters:

1. **Bruder, K.** *The Effect of Induced Polycystic Ovarian Syndrome on Peripheral Concentrations of Estrone and 17-Beta-Estradiol as Measured by RIA.* Seniors Honors Thesis at Penn State, 1984.

2. **Bruder, K.** *Relocation of Obstetrics and Gynecology Residents in New York State: Are We Losing Our Young Obstetricians?* Presented at the New York State Governor's Women's Agenda Roundtable, New York, NY, 1992

3. **Bruder, K.** *Factors Influencing the Success of External Cephalic Version.* Presented as resident research project, New York Downtown Hospital, New York, NY, June, 1992.

4. Beck, M. **Bruder, K.** *The Resident's Perspective of Riverside Regional Medical Center Ob/Gyn Residency: A Modified Primary Care Curriculum.* Poster Presentation, Council on Resident Education in Obstetrics and Gynecology/Association of Professors in Obstetrics and Gynecology Annual Meeting, Orlando, FL, 1998.

5. **Bruder, K**, Mann, W. *Breaking Down the Barriers: Establishing a Primary Care Curriculum for Ob/Gyn Residency Training.* Poster Presentation, Council on Resident Education in Obstetrics

and Gynecology/Association of Professors in Obstetrics and Gynecology Annual Meeting, Orlando, FL, 1998

6. **Bruder, K.**, Paulina, K., Mayer, J. *The Female Patient as an Individual, Not an Organ System: An Innovative Longitudinal Curriculum*. Presented at Association of Professors in Gynecology and Obstetrics Faculty Development Seminar, Maui, HI, 2007.

7. Malo, T., Giuliano, A., Quinn, G., Roetzheim, R., **Bruder, K.**, Lee, J.-H., Vadaparampil, S. *Physician perceptions of parental barriers to HPV vaccination among adolescent girls: A national survey*. Poster session presented at the 10th Annual Scientific Meeting of the American Academy of Health Behavior, Clearwater Beach, FL, 2010.

8. Vadaparampil, S. Kahn, J., Salmon, D., Quinn, G., Lee, J., Roetzheim, R., **Bruder, K.**, Malo, T., Proveaux, T., Zhao, X., Halsey, N., Giuliano, A. *Prevalence of HPV Vaccine Recommendation among a National Sample of U.S. Primary Care Physicians*. Poster presentation at International Papillomavirus Society Annual Meeting, Montreal, Canada, 2010

9. Salihu, H., Alio AP, Belogolovkin V, Aliyu MH, Wilson RE, Reddy UM, **Bruder K**, Whiteman VE. *Pre-pregnancy Obesity and Risk of Stillbirth in Viable Twin Gestations*. Poster presentation at International Stillbirth Alliance (ISA) and the International Society for the Study and Prevention of Perinatal and Infant Death (ISPID) Joint Conference, Sydney, Australia, October 2010.

10. Malo, T., Kahn, J., Salmon, D., Lee, J-H., Quinn, G., Roetzheim, R., **Bruder, K.**, Proveaux, T., Zhao, X., Halsey, N., Giuliano, A., & Vadaparampil, S. *HPV vaccine recommendation at three and five years post-vaccine licensure: A national survey of physicians*. Poster presented at the 36th Annual Meeting of the American Society of Preventive Oncology, Washington, DC., March 2012

11. Angela Colbers, Brookie Best, Jiajia Wang, Alice Stek, Carmen Hidalgo Tenori, David Hawkins, Graham Taylor, Edmund Capparelli, David Burger, and Mark Mirochnick on behalf of the PANNA Network and IMPAACT (P1026). *A Comparison of the Pharmacokinetics of Maraviroc during Pregnancy and Postpartum*. Poster presentation at 20th Conference on Retroviruses and Opportunistic Infections (CROI), Atlanta, GA, March, 2013.

12. **Bruder K**, Ashmeade T, Barry P, Fugate K, Badia S. *Baby, Its Cold Out There! Regulation of OR Temperature Control to Prevent Hypothermia in the LBW Infant*. Poster Presentation at Florida Perinatal Collaborative 2nd Annual Meeting, Tampa, FL March 2013.

13. Powell K, Ferrari F, Patel S, Palaszewski D, **Bruder K**. *Comparison of Cervical Ripening and Labor Induction Methods in Patients with Prior Cesarean Section*. Poster Presentation at ACOG Annual Meeting, New Orleans, LA, May 2013.

14. Sinkey R, Louis-Jacques A, King L, Paouthoung A, Pradham A, Whiteman V, **Bruder K**, Zoorob R, Salihu, H. *Fetal homocysteine levels and shortened telomere length: in-utero programming with potential consequences for fetal health*. Poster Presentation at SMFM Annual Meeting, January 2015

15. Brown J, Rapkin R, Brown A, **Bruder K**. *Immediate Postpartum LARC Initiative at Tampa General Hospital*. Poster Presentation Florida Perinatal Quality Collaborative Annual Meeting, April 2019

SERVICE:

PROFESSIONAL SOCIETY MEMBERSHIPS:

1990-1995	American College of Obstetricians and Gynecologists, Junior Fellow
1995-present	American College of Obstetricians and Gynecologists, Fellow
1995-present	Association of Professors of Gynecology and Obstetrics, Member
2012-present	Society for Academic Specialists in General Obstetrics and Gynecology
2013-present	Florida Perinatal Quality Collaborative
2016-present	Healthcare Information and Management Systems Society
2016-present	National Network of Perinatal Quality Collaboratives

COMMITTEE APPOINTMENTS AND ELECTED POSITIONS:

National:

1991-1993	Resident Representative Residency Review Committee for OB/GYN Accreditation Committee on Graduate Medical Education
1992-1994	Committee member Committee on Adolescent Health Care American College of Obstetricians and Gynecologists
2000-2004	Committee member Committee on Patient Safety American College of Obstetricians and Gynecologists
2004-2006	Reviewer Voluntary Review of Quality of Care Program (VRQC) American College of Obstetricians and Gynecologists
2014-2017	Implementation Committee, Toolkit and Hospital Resources Committee March of Dimes Big 5 Antenatal Corticosteroids Initiative
May 2018-present	Committee on Obstetric Practice, American College of Obstetricians and Gynecologists

Regional:

1990-1991	District II Junior Fellow Vice-Chairman, American College of Obstetricians and Gynecologists
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1991-1992 District II Junior Fellow Chairman,
American College of Obstetricians and Gynecologists

1992 Resident Representative
New York State Governor's Women's Health Agenda
Roundtable

2014-present Clinical Lead/ ACT Advisory group-
Antenatal Corticosteroids Initiative
Florida Perinatal Quality Collaborative

2015-present ACOG District XII Committee on Perinatal Mortality and Morbidity
Perinatal Mality and Morbidity committee

2015-present Advisor-FPQC Subcommittee on Maternal Health

2016-present Member-FPQC Steering Committee

2017-present Co-Clinical Lead, Advisory Board Member
PROVIDE Initiative (Promotion of Primary Vaginal Delivery)
Florida Perinatal Quality Collaborative

Local:

1989-1990 New York Downtown Hospital Housestaff Association
Department Representative

1990-1991 Secretary/Treasurer

1991-1992 Co-President

1999-2001 Chairman, Department of OB/GYN
Riverside Regional Medical Center
Newport News, VA

1999-2001 Medical Executive Committee
Riverside Regional Medical Center
Newport News, VA

1999-2001 Chairman, Committee on Quality Assurance
Department of OB/GYN
Riverside Regional Medical Center
Newport News, VA

2002-2005 Committee member and outpatient project supervisor
USF Physician's Group Quality Assurance Committee

2003-2007 OB/GYN Department Representative
Faculty Council

2005-2016 Systems and Quality Management Committee

USF Physician's Group

2007-2015	Faculty and Gynecology Coordinator, Student BRIDGE Clinic University of South Florida College of Medicine
2009-present	Physician Advisor Perinatal Best Practice Committee Tampa General Hospital
2010-2016	Chair, OB Clinical Practice Improvement Team Tampa General Hospital Tampa, FL
2010-2016	Chief, Department of Obstetrics and Gynecology Tampa General Hospital Tampa, FL
2012- present	Clinical Competency Committee USF Department of OB/GYN Residency Program
2012-present	Residency Advisory Committee USF Department of OB/GYN Residency Program
2013-2015	Physician Champion Obstetrical Hemorrhage Initiative (Florida Perinatal Quality Collaborative) Tampa General Hospital
2014	USF COM LCME Site Visit Committee
2014-2017	Chair, USF EHR Governance Committee
2017-present	HIM Committee, Tampa General Hospital

Community:

Presentations:

Menopause: Beyond Hot Flashes
Luncheon presentation, Tampa Palms Women's Club
June, 2003

Menopause: Beyond Hot Flashes

Luncheon Presentation, Carrollwood Women's Club
July, 2003

Committees:

Fox Chase Neighborhood Association
Board of Directors and Secretary
December 2008-December 2012