

**DUKE UNIVERSITY MEDICAL CENTER
CURRICULUM VITAE
for
Permanent Record
and the
Appointments and Promotions Committee**

Name: Geeta Krishna Swamy, MD

Primary academic appointment: Associate Professor

Primary academic department: Obstetrics & Gynecology

Present academic rank and title: Associate Professor (application for Tenure submitted, pending review)
Senior Associate Dean for Clinical Research
Vice Chair, Research & Faculty Development in ObGyn

Date and rank of first Duke faculty appointment: July 1, 2001 Clinical Associate

Medical Licensure: North Carolina May 17, 2001 to present

Specialty certification:

American Board of Obstetrics and Gynecology
Obstetrics and Gynecology January 2006 – present

American Board of Obstetrics and Gynecology
Maternal-Fetal Medicine April 2009 – present

Date of birth: January 15, 1971 **Place:** Griffin, Georgia

Citizen of: USA

Education:

High School:
1986 – 1989 Lumberton Senior High School
Lumberton, NC

College:

1989-1993 University of North Carolina
Chapel Hill, NC
Bachelor of Science in Public Health, Biostatistics

Graduate or Professional School:

1993-1997 University of North Carolina School of Medicine
Chapel Hill, NC
Doctor of Medicine

Professional training and academic career

1997 – 2001 University of Pittsburgh Resident
Department of Obstetrics & Gynecology Director: William Crombleholme

Pittsburgh, PA

2000 – 2001	University of Pittsburgh Department of Obstetrics & Gynecology Pittsburgh, PA	Administrative Chief Resident
2001 – 2004	Duke University Department of Obstetrics & Gynecology Division of Maternal-Fetal Medicine Durham, NC	Fellow Director: R. Phillips Heine
2004 – 2006	Duke University Department of Obstetrics & Gynecology Division of Maternal-Fetal Medicine & Division of Clinical & Epidemiological Research Durham, NC	Associate Faculty
2007 – 2011	Duke University Department of Obstetrics & Gynecology Division of Maternal-Fetal Medicine & Division of Clinical & Epidemiological Research Durham, NC	Assistant Professor
2007 – 2009	Duke University Perinatal Improvement Board Durham, NC	Medical Director
2004 – 2015	Duke University Duke Perinatal Clinics Durham, NC	Medical Director
2007 – 2014	Duke University Health System Institutional Review Board Durham, NC	Full Voting Board Member
2009 – present	Duke University Vaccine Trials Unit Duke Translational Research Institute Durham, NC	Investigator
2010 – 2018	Duke University Duke Perinatal Research Center Department of Obstetrics & Gynecology Division of Maternal-Fetal Medicine Durham, NC	Director
2012 – present	Duke University Department of Obstetrics & Gynecology Division of Maternal-Fetal Medicine & Durham, NC	Associate Professor
2013 – present	Duke University Human Vaccine Institute Durham, NC	Investigator

2014 – 2017	Duke University Clinical Research Training Program Research Management Durham, NC	Course Director
2015 – 2018	Duke University Health System Institutional Review Board Durham, NC	Lead Chair
2016 – 2017	Duke University Associate Dean for Regulatory Oversight & Research Initiatives in Clinical Research Durham, NC	
2017 – present	Duke University Senior Associate Dean for Clinical Research Durham, NC	
2017 – present	Duke University Vice Chair, Research & Faculty Development in ObGyn Durham, NC	

Professional & Scholarly Societies

Pregnancy Foundation – Finance Committee	2014 - Present
Society for Reproductive Investigation	2008 - Present
North Carolina Obstetrics & Gynecology Society	2007 - Present
American College of Obstetrics & Gynecology - Fellow	2006 - Present
Infectious Disease Society of Obstetrics and Gynecology	2004 – Present
Council Member	2013 – 2016
Annual Meeting Program Committee	2014 & 2015
Development Committee	2016 – Present
Society for Maternal-Fetal Medicine	2001 - Present
Bayard Carter Society	2001 - Present
American College of Obstetrics & Gynecology -Junior Fellow	1997 - 2006

Professional Awards and Special Recognition

2000 – 2001	Medical Student Teaching Award University of Pittsburgh Dept of Obstetrics & Gynecology
2001–2002	Distinguished Faculty Fellow’s Award Duke University Dept of Obstetrics & Gynecology
2008	NIH Young Investigator Award Perinatal Research Society Meeting, Santa Fe, New Mexico
2010	NIH – NIAID Special Recognition for H1N1 pandemic
2011	Duke Course in Scientific Management & Leadership
2013 – present	Alpha Omega Alpha Honor Medical Society
2013 and 2014	“Outstanding Reviewer” (Top 10%), <i>Obstetrics and Gynecology</i>
2014	Duke Chancellor’s Clinical Leadership in Academic Medicine Program
2014	“Outstanding Reviewer” for <i>Vaccine</i>

2017 *Nominee*, Duke Excellence in Professionalism Award
2018 *Nominee*, Duke Excellence in Research Mentoring Award

RESEARCH

Past Grants:

Health Works for Women, NIH Summer Research Fellowship, University of North Carolina at Chapel Hill, Center for Health Promotion & Disease Prevention, 1994

The clinical utility of fetal fibronectin. Irene McLenahan Young Investigator's Award, University of Pittsburgh, 2000-2001

Do vaginal defensins and fetal fibronectin predict preterm birth in patients presenting with symptoms of preterm labor? ACOG-3M Pharmaceuticals Research Award in Lower Genital Tract Infection Principal Investigator, 2000 – 2001

Promoting Postpartum Weight Loss in Overweight Women (1 R01 DK064986-01, Østbye)

Co-Investigator

The major goals of this project are to determine whether a behavioral intervention can promote greater weight loss postpartum, and assess whether participation in the intervention and weight loss is greatest among women for whom the transition to postpartum is a “teachable moment.”

Duke Center for Geospatial Medicine (1 P20 RR020782-01, Miranda)

Co-Investigator

This three-year planning grant is to develop sound and systematic, spatially-based methodologies for assessing and analyzing the pathways through which the environment, genetic, and psychosocial domains jointly shape child health and well-being.

Building Interdisciplinary Research Careers in Women's Health (BIRCWH, 5 K12-HD043446-04)

Scholar: *Mapping Disparities in Maternal Complications of Pregnancy*

The main objective of this career development award is to develop independent research skills through ongoing training in research methodology with a focus on interdisciplinary collaboration.

Testing Pharmacological Therapies for Pregnant Smokers (NCI R01CA89053 , Myers/Pollak)

Co-Investigator

The five-year study is designed to evaluate the effectiveness of providing over-the-counter (OTC) nicotine replacement therapy, choice of gum or patch (NRT) to promote prepartum smoking cessation.

PiiiTCH Study-Prevention of Influenza in Infants by Immunization of Their Household Contacts (CDC, Walter)

Co-Investigator

The proposed project is a hospital-based study to assess the effectiveness of a program to vaccinate birth mothers and household contacts of newborns with influenza vaccine.

Cytokine Pharmaceuticals (Swamy)

Multicenter, Randomized, Double-Blind, Dose-Ranging, Phase II Study to Assess the Efficacy and Safety of a Misoprostol Vaginal Insert (MVI) for Women Requiring Cervical Ripening and Induction of Labor

Duke Site Principal Investigator

The purpose of this study is to compare the efficacy of MVI 100, 150, and 200 for cervical ripening and labor induction with a primary endpoint of vaginal delivery within 24 hours

NIH-NIAID (HHSN272200800057C, Swamy)

Duke Site Principal Investigator

Randomized, Double-Blind Trial on Safety & Immunogenicity of Inactivated Trivalent Influenza Vaccine in Pregnant Women

NIH-NIAID (HHSN272200800057C, Swamy)

Duke Site Principal Investigator

A Phase II Study in Pregnant Women to Assess the Safety and Immunogenicity of an Unadjuvanted Sanofi Pasteur H1N1 Inactivated Influenza Vaccine Administered at Two Dose Levels

GlaxoSmithKline (Swamy)

Cost-effectiveness of seasonal influenza vaccination during pregnancy

An epidemiological study to develop and validate a model for estimating the costs and outcomes related to seasonal influenza vaccination during pregnancy for both mothers and infants through age 6 months.

Charles Hammond Research Fund (Gray)

Mentor

Assessing Decision Making & Acceptance of H1N1 Influenza Vaccine Administered in a Research Setting In Pregnancy

NIH-NIAID (HHSN272200800057C, Swamy)

Lead Principal Investigator

A Phase II Study in Pregnant Women to Assess the Safety and Immunogenicity of an Unadjuvanted Novartis H1N1 Inactivated Influenza Vaccine Administered at Two Dose Levels

KAN-DO (NIDDK -1 R01 DK075439-02 (Østbye)

Co-Investigator

The main objective of this project is to perform a family-based intervention targeting overweight and obese postpartum women and their preschoolers at risk of overweight.

CDC-NCIRD - 1U01IP000190-01 (Swamy)

Principal Investigator

Effectiveness of a Vaccination Program in the Community ObGyn Setting

The main objective of this 2-year project is to conduct a clinic-based study to develop and assess the effectiveness of a vaccination program for adolescent and adult women in the community Ob/Gyn setting.

ACOG/Merck & Company Research Award on Immunization (Fortner/Swamy)

Mentor/Principal Investigator

Compliance with Vaccination in the Obstetrical Setting with Novel H1N1 and Seasonal Influenza
Retrospective review of births occurring in Durham, North Carolina during the 2009-2010 influenza season to evaluate influenza vaccination practices during the novel H1N1 pandemic.

Charles Hammond Research Fund (Swamy)

Principal Investigator

Association of Circulating Mitochondrial DNA Content and Preterm Birth Among Black Mothers

NIH-NIAID (HHSN272200800057C, Swamy)

Duke Site Principal Investigator

A Randomized, Double-Blind Trial on the Safety and Immunogenicity of Seasonal 2010-2011 Inactivated Trivalent Influenza Vaccine in Pregnant Women

Cytokine Pharmaceuticals (Swamy)

Duke Site Principal Investigator

The EXPEDITE Study: A phase III, double blind, randomized, multicenter study of EXogenous Prostaglandin comparing the Efficacy and safety of the Misoprostol Vaginal Insert (MVI) 200 mcg to the Dinoprostone vaginal Insert for reducing Time to vaginal delivery in pregnant women at tErm

NIH-NICHD-NCS-08-21E (Entwistle/Dole)

Co-Investigator

National Children's Study – Durham County, NC Site, Duke Subcontract

The main objective of this study is to examine the effects of environmental influences on the health and development of more than 100,000 children across the United States, following them from before birth until age 21. The goal of the study is to improve the health and well-being of children.

1R01NR009429-01A2 (Pollak/Myers)

NINR

Smoking Resumption-Prevention in Postpartum Women

Co-Investigator

The purpose of this study is to determine the efficacy of behavioral intervention in preventing postpartum smoking resumption among pregnant women who stopped smoking during pregnancy.

NIH-NIAID (HHSN272200800057C, Swamy)

Duke Site Principal Investigator

Phase I, Safety and Immunogenicity of Tdap Vaccine in Healthy Pregnant Women, Safety in Their Neonates, and Effect of Maternal Immunization on Infant Immune Responses to DTaP Vaccine

AHRQ – Duke University Evidence-Based Practice Center (Myers)

Co-Investigator

Efficacy and safety of screening and treatment of postpartum depression - systematic review

GlaxoSmithKline (Myers)

Co-Investigator

Clinical and Economic Impact of HPV-Related Cervical Procedures on Fertility and Pregnancy Outcomes

Charles Hammond Research Fund (Patil)

Mentor

Pharmacokinetics of Ertapenem in the Postpartum Period

Charles Hammond Research Fund (Schenkman)

Mentor

The Role of Satiety Proteins in Pregnancy Outcomes and Postpartum Weight Retention

NIH-NIAID (HHSN272200800057C, Walter)

Co-Investigator

A Randomized, Placebo Controlled, Double-Blind Trial, Comparing the Safety & Immunogenicity of Live Attenuated Influenza Vaccine (LAIV) to Inactivated Trivalent Influenza Vaccine (TIV) in Postpartum Breastfeeding Women 18 – 49 years

Southern Center on Environmentally-Driven Disparities in Birth Outcomes (EPA, Miranda)

Co-Investigator

The main objective of this project is to determine how environmental, social, and host factors jointly drive health disparities in birth outcomes.

A Prospective, Randomized, Evaluation of the Prevena™ Incision Management System on Closed Incisions in Obese Subjects Undergoing Cesarean Section Surgery (KCI, Heine)

Co-Investigator

The purpose of this study is to examine the effectiveness and functional performance of the Prevena™ Incision Management System

Non-invasive Chromosomal Examination of Trisomy (Ariosa, Swamy)
Principal Investigator
Examination of free fetal DNA in maternal circulation to detect chromosomal trisomies.

Maternal cellular immunity elicited by influenza vaccine during pregnancy
Principal Investigator
Duke Core Facility Voucher Program

Qualitative & quantitative changes in CMV cellular activity in pregnancy
Charles Hammond Research Fund (Duke Internal Funding)
Principal Investigator

Effect of Vaccines on Hemostasis in Women of Reproductive Age
CDC (HHS200-2012-53663, Swamy)
Principal Investigator
Systematic review and protocol development to assess the risk for venous thromboembolism associated with vaccines in reproductive age women

A Phase II, Multicenter, Randomized, Observer-Blind, Controlled Study to Evaluate Safety and Immunogenicity of a Trivalent Group B Streptococcus Vaccine in Healthy Pregnant Women
Novartis Vaccines
Principal Investigator

A Phase II Randomized Observer-Blind, Placebo-Controlled, Study to Evaluate the Safety and Immunogenicity of a Respiratory Syncytial Virus (RSV) F Nanoparticle Vaccine with Aluminum in Healthy Third-trimester Pregnant Women and to Assess the Impact of Maternal Immunization on Infant Safety through One Year of Life
Novavax, Inc.
Principal Investigator

Phase 3 Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of a Human Monoclonal Antibody, REGN222, for the Prevention of Medically Attended RSV Infection in Preterm Infants
Regeneron, Inc.
Principal Investigator

Clinical Study of Tdap Safety in Pregnant Women
CDC (HHS200-2012-53663, Swamy)
Principal Investigator
Clinical Immunization Safety Assessment (CISA)
Observational cohort study of safety of Tdap vaccine in pregnant and non-pregnant women

Active Grants:

NICHD Maternal-Fetal Medicine Research Units (MFMU) 4/7/11 – 3/31/21
NIH-NICHD (Swamy)

Principal Investigator
Participation as a clinical site in the NICHD sponsored MFMU Research Network to investigate treatment strategies for common yet unresolved obstetric conditions through large multicenter collaborative trials

- Antenatal Late Preterm Steroids (ALPS)
- A Randomized Trial to Prevent Congenital Cytomegalovirus Infection (CMV)
- An Observational Study of Hepatitis C Virus in Pregnancy
- A Randomized tRIal of Induction Versus Expectant management (ARRIVE)

- A Randomized Trial of Pessary and Progesterone for Preterm Prevention in Twin Gestation with a Short Cervix (PROSPECT)

SMS scheduled gradual reduction text messages to help pregnant smokers quit
 NCI (Pollak) 7/15/13 – 7/14/18
 Co-Investigator

Randomized controlled trial to test the efficacy of a SMS text-based scheduled gradual reduction and counseling intervention to promote smoking cessation in pregnancy.

Vaccine & Treatment Evaluation Units 9/16/13 – 9/15/23
 NIAID (HHSN272201300017I, Walter and Swamy)
 Co- Principal Investigator

Participation as a clinical site in the NIAID sponsored VTEU Network to conduct clinical trials of vaccine and treatments for infectious diseases

Contract PI for the following active trials

- A Phase I, Double-Blind, Dose Escalation Study to Evaluate the Safety and Pharmacokinetics of NTM-1632 vs Placebo Administered Intravenously in Healthy Adults
- Group B Streptococcus (GBS) Colonization and Disease Among Pregnant Women: A Historical Cohort Study
- A Phase I Cohort-Randomized, Double-Blind, Controlled Trial in Healthy Adults to Assess the Safety, Reactogenicity, and Immunogenicity of a Monovalent Inactivated Influenza A/H5N8 Virus Vaccine Administered Intramuscularly at Different Dosages Given With or Without AS03 or MF59 Adjuvants: Assessment of Immunological Responses and Lymphocyte Interplay
- A Phase II, Double-Blind, Randomized, Placebo-Controlled, Multicenter Trial to Assess the Safety and Efficacy of 5% Monolaurin Vaginal Gel Administered Intravaginally for the Treatment of Bacterial Vaginosis
- A Double Blind, Randomized, Placebo-Controlled, Phase I Dose Escalation Trial to Evaluate the Safety and Immunogenicity of an Inactivated West Nile Virus Vaccine, Hydro Vax-001, in Healthy Adults
- An Opportunistic Study to Evaluate the Population Pharmacokinetics of Beta-lactam Antibacterials in Adults Including Elderly Subjects (POPS_SILVER)
- A Population Pharmacokinetic Study to Evaluate Disposition of Azithromycin and Ertapenem in Pregnant Women Undergoing Cesarean Delivery After Failed Labor (POPS_CAN_DO)
- Targeted Reduction of Antibiotics Using Procalcitonin in a Multi-center, Randomized, Double-Blinded, Placebo-Controlled Non-Inferiority Study of Azithromycin Treatment in Outpatient Adults with Suspect Lower Respiratory Tract Infection (LRTI) and a Procalcitonin (PCT) Level of ≤ 0.25 ng/mL (TRAP-LRTI)

Phase 3, Randomized, Observer-Blind, Placebo-Controlled, Group-Sequential Study to Determine the Immunogenicity and Safety of a RSV F Nanoparticle Vaccine with Aluminum in Healthy 3rd Trimester Pregnant Women; and Safety and Efficacy of Maternally Transferred Antibodies in Preventing RSV Disease in their Infants

Novavax, Inc. (Swamy) 12/1/15 – 7/31/19
 Principal Investigator

Clinical Immunization Safety Assessment (CISA) 9/29/15 – 9/28/18
 Clinical Study of the Safety of Simultaneous Administration of Tetanus Toxoid, Reduced Diphtheria Toxoid and Acellular Pertussis Vaccine (Tdap) and Inactivated Influenza Vaccine (IIV) in Pregnant Women

CDC (HHS200-2012-53663, Swamy)
 Principal Investigator

Relationship Between Maternal Humoral Immunity and Fetal Outcome of Maternal Zika Virus Infection
Duke University & Duke-National University of Singapore 09/01/17 – 08/31/18
Multi-PIs (Permar, Swamy, Ooi)

Duke Clinical & Translational Sciences Award (CTSA) 05/1/17 – 04/30/18
NCATS 5UL1TR001117-05 (Boulware)
Participation in the NIH-NCATS consortium to accelerate scientific discoveries into improved outcomes for patients, academic health and science systems. Our vision, aligned with that of NCATS, is to create a research environment at Duke that stimulates the translation of scientific discovery from bench to bedside.
Co-Investigator

Educational Activities:

Faculty Mentor, Medical Students:

2007- 2008	Lisa Kaiser	Duke University School of Medicine University of North Carolina, School of Public Health Master's Program Mapping the Adequacy of Prenatal Care in the State of North Carolina
2010	Bliss Temple	Duke University School of Medicine Effectiveness of planned elective Cesarean section for reducing morbidity and costs in Obese parturients and their neonates
2010 – 2011	James Friedman	Duke University Preceptor for Duke University School of Medicine Continuity Ambulatory Care Clerkship
2010 – 2011	Brian Steiner	Duke University Engaging Expectant Parents to Receive Tdap: A Feasibility and Exploratory Study
2011 – 2012	Ana Garcia-Putnam	Duke University Analysis of Influenza Vaccine Immunogenicity During Pregnancy/Postpartum
2013 – 2014	Nerlyne Desravines	Duke University Variation in Maternal Immunology during Pregnancy
2013 – 2014	Amy Askew	Duke University Cost-effectiveness of penicillin-allergy testing in GBS+ pregnant women with self-reported penicillin allergy
2015 – 2016	Emily Ngan	Duke University Maternal Tdap Vaccine Effectiveness
2016 – 2017	Matthew Adams	Duke University Early childhood health outcomes in children born to mothers participating in CenteringPregnancy group OB

Faculty Mentor, ObGyn Residents:

2003	Cescili Hopkins	Duke University Association between Cord IL-6 and Neonatal Morbidity in Women with PPRM
2005	Keisha B. Reddick	Duke University Smoking Prevalence in Early Pregnancy: Comparison of Self-Report & Anonymous Urine

Cotinine Testing

- 2007 Brandi Vasquez Duke University
Sexual assessment and education by North Carolina Obstetrician-Gynecologists
- Jennifer Roelands Duke University
Predictors of Adverse Events in the Baby Steps Trial: Nicotine Replacement vs. Behavioral Therapy for Smoking Cessation in Pregnancy
- 2009-2010 Beverly Gray Duke University
Examination of adverse pregnancy outcomes among adolescent women in the US
- Assessing Decision Making & Acceptance of H1N1 Influenza Vaccine Administered in a Research Setting In Pregnancy
- 2010 Kara McElligott Duke University
Compliance with Vaccination in the Obstetrical Setting with Tdap Vaccination
- 2011 Lucy Schenkman Duke University
The Role of Satiety Proteins in Pregnancy Outcomes and Postpartum Weight Retention
- 2013-2014 Carmen Doom Duke University
Qualitative & quantitative changes in CMV cellular activity in pregnancy
- 2016-2017 Annalies Denoble Duke University
Factors associated with utilization and efficacy of 17-hydroxyprogesterone in the prevention of recurrent preterm birth
- Faculty Mentor, Maternal-Fetal Medicine Fellows:**
- 2005 -2007 Alyssa Mills Duke University
Provider Awareness of Obesity in Pregnancy
- Early Ultrasound for Fetal Anatomy in the Obese Pregnant Woman
- 2005 – 2007 Eleanor Rhee Duke University
Influenza Vaccination in Pregnancy: Socio-Demographic Differences, Motivating Factors, and Perceived Barriers
- 2006–2008 C. Brennan Fitzpatrick Duke University
A Randomized Comparison of Foley Bulb with Low Dose Pitocin versus Foley Bulb with a Standard Incremental Infusion Protocol for the Induction of Labor
- Attitudes of HPV Vaccine in Pregnancy Survey
- 2008–2009 Jeanette Chin Duke University
Contraceptive Use by Obese Women One Year Postpartum
- Gestational Weight Gain in Consecutive Pregnancies
- 2008–2010 Keisha Reddick Duke University
Pregnancy Outcomes Associated with Viral Hepatitis
- Fibrinolysis in Pregnancy

2008–2011	Kimberly Fortner	Duke University	Improving vaccination rates among adolescent and adult women in the ObGyn setting Compliance with Vaccination in the OB Setting with Novel H1N1 & Seasonal Influenza
2010-2013	Avinash Patil	Duke University	Pharmacokinetics of Ertapenem in the Postpartum Period
2013-2015	Emily Patel	Duke University	Effect of Timing of Inactivated Influenza Vaccine on Maternal Immunologic Response in Pregnancy
2013 – 2015	Homa Ahmadzia	Duke University	Effect of antifibrinolytic drugs on <i>in vitro</i> clot formation among peripartum women
2014 – 2016	Ezzeldin Saleh	Duke University, Pediatric Infectious Disease Fellowship Scholarship Oversight committee	
2015 – 2017	Margaret Villers	Duke University	Reduction of Cesarean Delivery Surgical Site Infections Using an Evidence-based Care Bundle
2016 – 2018	Annalisa Post	Duke University	Placental Antibody Transfer in Vaccine-Preventable Diseases

Seminars and Invited Lectureships:

Intrauterine Fetal Demise. Ob/Gyn Grand Rounds, University of Pittsburgh, Pittsburgh, Pennsylvania, 2001

The Clinical Utility of Fetal Fibronectin: The Magee Experience. University of Pittsburgh, Pittsburgh, Pennsylvania, Ob/Gyn Resident Research Day, June 2001

Prenatal & Postpartum Complications. Duke University School of Nursing, Durham, North Carolina, January 2002

Perinatal Infections. Angus M. McBryde Symposium, Chapel Hill, North Carolina, November 2002

Advances in the Diagnosis and Management of Preterm Labor. Perinatal Symposium, McLeod Regional Medical Center, Florence, South Carolina, February 2003

Maternal Obesity and Perinatal Morbidity & Mortality. Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, March 2003

Trimethoprim-Sulfamethoxazole Prophylaxis for HIV in Pregnancy in Sub-Saharan Africa: A Cost-Effectiveness Analysis, Ob/Gyn Resident/Fellow Research Day, Duke University, Durham, North Carolina, June 2004

Obesity (before, during and) after pregnancy: Active Mothers Postpartum. Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, August 2004

Obesity: Before, During and After Pregnancy. Ob/Gyn Grand Rounds, Cape Fear Valley Medical Center, Fayetteville, North Carolina, December 2004

Long-Term Effects of Prematurity: Results from the Medical Birth Registry of Norway. K-12 Symposium, Duke University, Durham, North Carolina, May 2006

Antepartum Management of Twin Gestations, Cape Fear Valley Medical Center, Fayetteville, North Carolina, October 2006

The Resurgence of Pertussis. . .What Can Ob/Gyns Do to Help?, Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, October 2008

Preterm Birth: Very Long Term Survival and Reproduction, Hot Topics in Neonatology Conference, Washington, DC, December 2008

Cytokine Polymorphisms in Inflammation-Mediated Preterm Birth: Making Sense of the Alphabet Soup, Society for Maternal Fetal Medicine Infectious Disease Special Interest Group, San Diego, CA, January 2009.

Adult Pertussis: Why We Should Immunize, NC Obstetrical & Gynecological Society Annual Meeting, Asheville, NC, April 2009

Novel H1N1 Influenza: Origin, Illness, and Treatment, Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, September 2009

Maternal Obesity: Challenges in Obstetrics & Anesthesia, The Collaborative Anesthesia and Obstetric Care of the High-Risk Delivery Conference, Duke University, Durham, North Carolina, November 2009

Immunizations: What Can Ob/Gyns Do to Help?, Maternal-Fetal Medicine Conference, University of New Mexico, Albuquerque, New Mexico, November 2009

Antepartum Management of Twin Gestations, Durham Regional Hospital, Durham, Carolina, February 2010

The Resurgence of Pertussis. . .What Can Ob/Gyns Do to Help? Ob/Gyn AHEC Lecture, Wake Med Hospital, April 2010

Tdap Immunization in the Hospital: A Focus on Healthcare Workers and Labor and Delivery, GlaxoSmithKline National Webcast, June 2010

HPV & Tdap Immunization: Insights into the ObGyn Setting, Grand Rounds at Merck & Company, Inc. West Point, PA, July 2010

Induction of Labor: A Clinical Update, Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, September 2010

Cost-Effectiveness of Seasonal Influenza Vaccination During Pregnancy, Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina, September 2010

Immunizations. . . Not just for kids anymore, Third Annual Duke Ambulatory Nursing Care Conference, Duke University, Durham, North Carolina, October 2010

Antenatal Late Preterm Steroids, Neonatal Grand Rounds, Duke University, Durham, North Carolina, May 2011

Pertussis Persists, ObGyn Grand Rounds, Forsyth Medical Center, Winston-Salem, North Carolina, July 2011

Maternal Immunization to Protect Mother & Neonate, Pediatric Grand Rounds, Duke University, Durham, North Carolina, August 2011

Recent Advances in Electronic Fetal Monitoring: The STAN Trial (ST segment analysis), Ob/Gyn Grand Rounds, Duke University, Durham, North Carolina September 2011

Impact of ART on Maternal-Child Health, US – Russia Scientific Forum for Biomedical and Behavioral Research, Moscow, Russia, November 16, 2011

ObGyns as Vaccinators: Perceptions & Practice, Adult Vaccine Action Committee (AVAC), Centers for Disease Control, Atlanta, Georgia, January 18, 2012

Induction methods: The How, Preventing the First Cesarean Workshop, Co-Sponsored by the Eunice Kennedy Shriver National Institute for Child Health and Human Development, the Society for Maternal-

Fetal Medicine, and the American College of Obstetrics & Gynecology, Society for Maternal Fetal Medicine Annual Meeting, February 7- 8, 2012

Maternal Immunization to Protect Mother & Infant, BIRCWH Symposium, Duke University, Durham, North Carolina, March 2, 2012

Maternal Immunization to Protect Mother & Infant, Vanderbilt University ObGyn Grand Rounds, Nashville, Tennessee, November 16, 2012

Improving Pregnancy Outcomes: The Challenge of Prematurity, Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD) Scientific Colloquium to Commemorate the NICHD's 50th Anniversary (1962-2012): Research for a Lifetime, National Institutes of Health, Bethesda, Maryland, December 5, 2012

Why Women's Health Research Matters, Stronger Together: Improving Women's Health through Research, Education, and Community Outreach, Duke Medicine Women's Health Initiative, Durham, NC, May 3, 2013

Labor Induction Methods, Durham Regional ObGyn Grand Rounds, Durham, NC May 8, 2013

Improving Pregnancy Outcomes: The Challenge of Prematurity, KKHospital ObGyn Grand Rounds, Singapore, July 3, 2013

The importance of mentoring for the clinician scientist, Duke National University of Singapore, National Residency Training Program, July 5, 2013

Maternal Immunization to Protect Mother & Infant, Mayo Clinic ObGyn Grand Rounds, Rochester, MN, September 9, 2013

Infections in Pregnancy and their Prevention – Influenza and CMV, Infectious Disease Society of America ID Week Annual Meeting, San Francisco, CA, October 5, 2013

Maternal Immunization to Protect Mother & Infant, Mayo Clinic ObGyn Grand Rounds, Rochester, MN, September 9, 2013

Influenza Infection and Vaccination During Pregnancy, Maternal/Infant Vaccination to Prevent Perinatal Infections Colloquia Series, Duke Human Vaccine Institute, Durham, NC, October 30, 2013

Obstetrics Clinical Research Update, Duke Neonatology Grand Rounds, Durham, NC, March 14, 2014

Maternal Immunization to Protect Mother & Infant, Round Table Discussion, Annual Scientific Meeting of the Infectious Disease Society of ObGyn, Stowe, VT, August 11, 2014

The Importance of Placental Antibody Transfer in Maternal Immunization, Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) Annual Meeting, Washington, DC, September 6, 2014

Maternal Influenza Immunization to Protect Both Mother & Infant, Vaccination in Pregnancy: Exploring a new dimension in maternal and child health outcomes, sponsored by Sanofi Pasteur, Delhi, India on January 19, 2015 and Mumbai, India on January 20, 2015

Maternal Influenza Immunization to Protect Both Mother & Infant, All India Congress of Obstetrics & Gynecology Annual Meeting, Chennai, India January 25, 2015

Maternal Immunization for Fetal & Infant Benefit, Infections in Pregnancy Postgraduate Course, Society for Maternal Fetal Medicine, San Diego, CA February 4, 2015

Clostridial Infections in Obstetrics, Infections in Pregnancy Postgraduate Course, Society for Maternal Fetal Medicine, San Diego, CA February 4, 2015

RSV Infection in Pregnancy, RSV Vaccine Workshop, CBER FDA & NIAID NIH, Bethesda, MD June 1-2, 2015

Potential mechanisms by which maternal influenza or influenza vaccine can effect fetus and birth

outcomes, WHO Initiative for Vaccine Research – Technical Consultation on the Effect of Maternal Influenza and Influenza Vaccination on the Developing Fetus, Montreal, Canada, September 30 – October 1, 2015

The Importance of Placental Antibody Transfer: Considerations for an RSV Vaccine in Maternal Immunization, RSV Vaccines for the World: RSVVW 2015, La Jolla, CA, November 19, 2015

Maternal Immunization to protect both mother and infant, Respiratory Syncytial Virus (RSV) Vaccine and Maternal Immunization Scientific Working Group, Washington, DC May 19-20, 2016

Provider Perspective: The Impact of Maternal Immunizations, Current Issues in Immunization CDC NetConference, November 9, 2016

Safety Endpoints for Vaccine Trials in Pregnant Women, Expert Meeting on Malaria Vaccine Trials in Pregnant Women, NIAID, Rockville, MD, December 12-13, 2016

Innovation in Healthcare: The Role of Clinical Research, Project Medical Education, Duke University, April 19, 2017

Ethical Research and the Process at Duke, Duke Clinical Research Institute Operations Symposium, May 17, 2017

Vaccine Preventable Diseases in Pregnancy, American Academy of Pediatrics' 90th Perinatal & Developmental Medicine Symposium, Snowmass, CO June 9, 2017

Enrolling Pregnant Women & Infants in Clinical Trials, American Academy of Pediatrics' 90th Perinatal & Developmental Medicine Symposium, Snowmass, CO June 10, 2017

Pregnancy: The First 1,000 Days of Population Health Improvement, Synergy – Duke Population Health Improvement Seminar Series, June 14, 2017

Vaccines in ObGyn: What's on the Horizon, Duke ObGyn Grand Rounds, August 2, 2017, Durham, NC

Best Practices to Improve Maternal Immunization, ACOG Immunization Program Webinar, August 7, 2017

Rational Approach to Dosing Medications During Pregnancy, American Academy of Pediatrics Annual Scientific Meeting, Section on Clinical Pharmacology & Therapeutics, Chicago, IL, September 18, 2017

Case Based Problems in Vaccines: Beyond the Guidelines, IDWeek – Infectious Disease Society of American Annual Scientific Meeting, San Diego, CA, October 6, 2017

IRB Chair Responsibilities & Roles: Beyond the IRB Meeting, Public Responsibility in Medicine & Research (PRIM&R), San Antonio, TX, November 6, 2017

IRB Chairs Forum: A Structured Discussion for IRB Chairs, Public Responsibility in Medicine & Research (PRIM&R), San Antonio, TX, November 7, 2017

Zika in Pregnancy: A Clinical Update, 44th Annual Vail Obstetrics and Gynecology Conference, February 18, 2018

CMV, Toxoplasmosis, and Parvovirus in Pregnancy, 44th Annual Vail Obstetrics and Gynecology Conference, February 19, 2018

Vaccines in ObGyn: What's on the Horizon, 44th Annual Vail Obstetrics and Gynecology Conference, February 19, 2018

Vaccines in ObGyn, Saint Louis University ObGyn Grand Rounds, April 13, 2018, St Louis, MO

Research without Walls, Duke Clinical Research Institute Operations Symposium, May 1, 2018

Committees and Service:

Preventing Prematurity: Establishing a Network for Innovation and Discovery, Burroughs Wellcome Fund/March of Dimes Expert Working Group, Dallas Texas, December 2008

NC HPV Consortium, January 2009 to 2011

PRI Healthcare Solutions/Sanofi Pasteur Expert Working Group on Vaccination in the OB/GYN Practice: Importance and Implementation, Chicago, IL, May 2009

GlaxoSmithKline Speaker Services, 2009 - 2012

Adult Advisory Board Meeting for the Cervical Cancer Prophylactic Vaccine Candidate, GlaxoSmithKline, Chicago, IL, May 2009

Hospital Advisory Board Meeting for Pertussis, GlaxoSmithKline, Chicago, IL, August 2009

Duke Emergency Preparedness Committee for 2009-2010 Pandemic Influenza Planning

NIH-NIAID Division of Microbiology & Infectious Diseases Working Group on the Enrollment and Safety Assessments of Pregnant Women in Clinical Trials of Drugs and Vaccines, 2010 to 2015

Society for Maternal-Fetal Medicine Scientific Forum on Infection & Inflammation in Pregnancy, Scientific Lead, 2010-2012

NICHD Scientific Vision, Workshop on Pregnancy & Pregnancy Outcomes, NIH, Bethesda, MD, February 2011

Society for Gynecologic Investigation Annual Scientific Meeting, 2011-2013 – Program Committee and Poster Discussant/Judge, New Investigators Section on Clinical Parturition/Prematurity.

American Academy of Allergy Asthma and Immunology - Committee for Vaccines and Medications in Pregnancy Surveillance System (VAMPSS), 2011-2012

Data Safety Monitoring Board, Randomized Controlled Trial of Influenza Vaccine and Meningococcal Vaccine in Pregnant Malian Women and Their Infants Up To 6 Months of Age, Sponsor: Bill & Melinda Gates Foundation, 2011-2016

Duke Alpha Omega Alpha Research Day – Poster Discussant/Judge, August 2011

NICHD Maternal Fetal Medicine Units Research Network – Publications Committee – 2011 to 2016

U.S. – Russia Scientific Forum for Biomedical and Behavioral Research, Invited Speaker, Sponsored by the Foundation for NIH and the Fogarty International Center as part of the Health Working Group of the U.S.-Russia Bilateral Presidential Commission, November 16 – 19, 2011

Preventing the First Cesarean Workshop, Invited Speaker, Co-Sponsored by the *Eunice Kennedy Shriver* National Institute for Child Health and Human Development, the Society for Maternal-Fetal Medicine, and the American College of Obstetrics & Gynecology, February 7- 8, 2012

Infectious Disease Society in Obstetrics & Gynecology, Scientific Committee 2012, Society Council Member 2012 – 2015, By-Laws Committee 2013-2015

North Carolina Department of Public Health - Immunization Advisory Committee, 2012 to present

NICHD Maternal Fetal Medicine Units Research Network – Meta-analysis Working Group – 2012 to 2016

Non-invasive Examination of Trisomy (Ariosa Protocol TD007) Publication Committee Charter, 2012-2015

Duke University Building Interdisciplinary Research Careers in Women's Health (BIRCWH) K12 award – Internal Advisory Board, 2013 to present

Duke Clinical Research Day – Poster Discussant/Judge, October 18, 2013

Pregnancy Foundation – Finance Committee Member 2014-2016

National Vaccine Advisory Committee - Maternal Immunization Working Group – 2014 to 2016
Appointed Member, February 2017 to present
HPV Working Group, February – June 2018

Faculty Advisory Committee, Duke Office of Clinical Research – 2015 to 2017

Consultative Workshop on Immunology Research Gaps Related to Maternal Immunization – Bill & Melinda Gates Foundation, May 25-26, 2015

ACOG Immunization Expert Working Group – 2015 to present

WHO Brighton Collaboration Global Alignment of Immunization Safety Assessment in Pregnancy (GAIA) - Chair, Fetal Distress Working Group – 2015

Independent Data Monitoring Committee, GlaxoSmithKline, Inc. – RSV vaccines for the protection of children, 2015 to 2017

Board of Directors, Duke Medical Strategies, Inc. (DMS), 2016 to present

Duke Clinical Research Institute Executive Quality Council, 2016 to present

Chair, Data Safety & Monitoring Committee for the Medical Optimization and Management of Pregnancies with Overt Type 2 Diabetes (MOMPOD) Study, 2017 to present

Research Ethicist Faculty Search Committee, Trent Center for Bioethics, Humanities & History of Medicine, Duke University, 2017

Chair, Independent Data Monitoring Committee for the Pfizer Group B Streptococcus Vaccine Program #C109, 2017 to present

Department of Medicine Chair Search Committee, Duke University, 2017

American Academy of Pediatrics Perinatal and Developmental Medicine Advisory Board, 2017 - present

American Board of Pediatrics, Maternal-Fetal Medicine Consultant for the Sub-board of Neonatal-Perinatal Medicine, 2017 – present

Duke Clinical Research Institute Departmental Review Committee, Duke University 2017 - 2018

Duke Faculty Affairs Steering Committee, Duke University 2018 – present

Scientific Reviewer, Research Grants

CDC-NCIRD Special Emphasis Panel 2011/10 ZIP1 GCA (23) for Request for Applications on Increasing Vaccination Coverage in Child Care Centers/Preschools (IP11-006) and ObGyn Offices (IP11-009) and use of Population-Based Immunization Systems (IP11-008), Atlanta, Ga, June 2011

Physicians' Services Incorporated Foundation, Toronto, ON, Clinical Research Grant Awards, 2011

Food and Health Bureau (FHB) of the Hong Kong SAR Government, Research Fund for the Control of Infectious Disease (RFCID), 2012 - 2013

NIH Infectious Diseases, Reproductive Health, Asthma & Pulmonary Conditions Study Section, Bethesda, MD, June 11 – 12, 2012

NIH Special Emphasis Panel ZHD1 DSR-M (54), Global Network for Women's and Children's Health Research (U10) RFA-HD-13-006, Bethesda, MD, October 29, 2012

Oak Ridge Associated Universities sponsored scientific reviewer for the Nazarbayev University Research Council, Astana, Kazakhstan, 2013

CDC-NCIRD Special Emphasis Panel, IP13-001: Building Healthcare Practitioner Capacity Around HPV Vaccine Communication, April 10, 2013

NIH Special Emphasis Panel ZHD1 DRG-H PH, USAID-NIH Partnerships for Enhanced Engagement in Research (PEER) Health, Rockville, MD, May 2-3, 2013

PEER Health Protocol Review, National Academy of Sciences, Washington, DC, December 4, 2013

NIH Infectious Diseases, Reproductive Health, Asthma & Pulmonary Conditions Study Section, Bethesda, MD, December 17-18, 2013

Food and Health Bureau (FHB) of the Hong Kong SAR Government, Health and Medical Research Fund, 2014

CDC-NCIRD Special Emphasis Panel, IP14-003: Provider Input on Critical Immunization Issues, May 13, 2014

USAID-NIH Partnerships for Enhanced Engagement in Research (PEER) Health Cycle 2 Grant Review, National Academy of Sciences, Washington, DC, July 21-22, 2014

PEER Health Protocol Review, National Academy of Sciences, Washington, DC, December 16, 2014

Duke University CTSA KL2 Program, Durham, NC, January 27, 2015

CDC-NCIRD Special Emphasis Panel 2015/05 ZIP1 GCA (27), IP15-001: Economic Studies of Immunization Policies and Practices and IP15-002: US Platform to Measure Influenza Vaccine Effectiveness against Laboratory-confirmed Influenza-associated Hospitalizations, April 15, 2015

Duke University School of Medicine Bridge Funding Review Committee, 2016 to present

Duke Institute for Health Innovation (DIHI) Grant Review Committee, 2016

NIH-NICHD Initial Review Group (IRG) Pediatrics Subcommittee (CHHD-A), *Permanent Membership* 2014 – present, Committee Chair effective July 1, 2017

Scientific Reviewer, Refereed journals:

American Journal of Obstetrics & Gynecology
British Journal of Obstetrics & Gynecology
Canadian Medical Association Journal
Clinical Infectious Diseases
Current Drug Metabolism
JAMA
Journal of Maternal-Fetal Neonatal Medicine
Journal of Reproductive Health
Journal of Reproductive Immunology
Infectious Diseases in Obstetrics & Gynecology
Lancet
New England Journal of Medicine
Nicotine & Tobacco Research
Obstetrics & Gynecology
Pediatrics
PLoS ONE
Vaccine

PUBLICATIONS

Refereed journals

1. **Swamy GK**, Simhan HN, Gammill H, Heine RP, *The Clinical Utility of Fetal Fibronectin*, J Reprod Med 2005;50:851-856.

2. James AH, Jamison MG, Biswas MS, Brancazio L, **Swamy GK**, and Myers ER, *Myocardial Infarction in Pregnancy: A United States Population-Based Study*, *Circulation*. 2006; (113):1564-1571.
3. Pollak KI, Oncken CO, Lipkus IM, Peterson BL, **Swamy GK**, Pletsch PK, Lyna P, Brouwer RJN, Fish L, Myers ER. *Challenges and solutions for recruiting pregnant smokers into a nicotine replacement therapy trial*. *Nicotine Tob Research*. 2006; 8(4): 547-554.
4. Murtha AP, Nieves A, Hauser ER, **Swamy GK**, Yonish BA, Sinclair TR, Heine RP. *Association of Maternal IL-1 Receptor Antagonist Intron 2 Gene Polymorphism and Preterm Birth*, *Am J Obstet Gynecol*, 2006 Nov;195(5):1249-53.
5. Murtha AP, Sinclair T, Hauser ER, **Swamy GK**, Herbert WNP, Heine RP. *Maternal Serum Cytokines Predict Infection In Preterm Rupture of Membranes*, *Obstet Gynecol*. 2007 Jan;109(1):121-7.
6. Ellestad E, Zimmerman S, Thornburg C, **Swamy GK**, Mitchell T, James AH, *Severe Factor V Deficiency Presenting with Intracranial Haemorrhage during Gestation*, *Haemophilia*. 2007 Jul: 13(4): 432-4.
7. Pollak KI, Oncken CA, Lipkus IM, Lyna P, **Swamy GK**, Pletsch PK, Peterson BL, Heine RP, Brouwer RJN, Fish L, Myers ER, *Nicotine Replacement and Behavioral Therapy for Smoking Cessation in Pregnancy*, *Am J Prev Med*. 2007 Oct;33(4):297-305.
8. Ellestad SC, **Swamy GK**, Sinclair T, James AH, Heine RP, Murtha AP. *Preterm Premature Rupture of Membrane Management-Inpatient versus Outpatient: A Retrospective Review*. *Am J Perinatol*. 2007 Dec 12.
9. Pletsch PK, Pollak KI, Peterson BL, Park J, Oncken CA, **Swamy GK**, Lyna P. *Olfactory and gustatory sensory changes to tobacco smoke in pregnant smokers*. *Res Nurs Health*. 2008 Feb;31(1):31-41.
10. **Swamy GK**, Østbye T, Skjærven R, *Association of Preterm Birth with Long-Term Survival, Reproduction, and Next-Generation Preterm Birth*, *JAMA* 2008 Mar 26;299(12):1429-36.
11. Myers ER, McCrory DC, Mills AA, Price TM, **Swamy GK**, Tantibhedhyangkul J, Wu JM, Matchar DB, *Effectiveness of Assisted Reproductive Technology. Evidence Report/Technology Assessment No. 167*, AHRQ Publication No. 08-E012. Rockville, MD: Agency for Healthcare Research and Quality. May 2008
12. Krause KM, Østbye T, **Swamy GK**, *Occurrence and correlates of postpartum depression in overweight and obese women: Results from the Active Mothers Postpartum (AMP) Study*, *Matern Child Health J*. 2009 Nov; 13 (6): 832-8. Epub 2008 Oct 4.
13. Østbye T, Krause KM, Brouwer RJN, Lovelady CA, Morey MC, Bastian LA, **Swamy GK**, Chowdhary J, McBride CM, *Active Mothers Postpartum (AMP): Rationale, Design and Baseline Characteristics*, *J Women's Health*, Volume 17, Number 10, December 2008.
14. Fish L, Peterson BL, Brouwer RJ, Lyna P, Oncken CA, **Swamy GK**, Pletsch PK, Pollak KI, *Adherence to Nicotine Replacement Therapy among Pregnant Smokers*, *Nicotine Tob Res* 2009 Apr 7.
15. **Swamy GK**, *Small for gestational age boys at increased risk of later psychiatric hospitalization*, *Evid Based Ment Health*. 2009 May 12(2):61.
16. Østbye T, Krause KM, Lovelady CA, Morey MC, Bastian LA, Petersn BL, **Swamy GK**, Brouwer RJN, McBride CM, *The Active Mothers Postpartum Trial (AMP): Impact on Diet, Physical Activity, and Weight*, *Am J Prev Med*. 2009 Sep; 37(3):173-80.
17. **Swamy GK**, Roelands JJ, Peterson BL, Fish LJ, Oncken CA, Pletsch PK, Myers ER, Whitecar PW, Pollak KI, *Predictors of Adverse Events Among Pregnant Smokers Exposed in a Nicotine*

Replacement Therapy Trial, Am J Obstet Gynecol, 2009 Oct; 201(4): 354.e1-7.

18. Chin JR, **Swamy GK**, *Long-term Survival and Reproduction in Preterm Infants*, Pediatric Health, August 2009, Vol. 3, No. 4, 381-389
19. Chin JR, **Swamy GK**, Østbye T, Bastian LA, *Contraceptive Use by Obese Women One Year Postpartum*, Contraception, 2009 Nov; 80(5): 463-8.
20. Bastian LA, Pathiraja VC, Krause KM, Brouwer RJN, **Swamy GK**, Lovelady CA, Østbye T, *Multiparity is associated with High Motivation to Change Diet among Overweight and Obese Postpartum Women*, Womens Health Issues. 2010 Mar-Apr;20(2):133-8.
21. **Swamy GK**, Reddick KLB, Brouwer RJN, Pollak KI, Myers ER, *Smoking Prevalence in Early Pregnancy: Comparison of Self-Report and Anonymous Urine Cotinine Testing*, J Matern Fetal Neonatal Med. 2010 Apr 12.
22. **Swamy GK**, *Reliance on self-reporting underestimates pregnancy smoking rates in Scotland, with more than 2400 pregnant smokers estimated to be missed annually*, Evid Based Nurs. 2010 Apr 13(2):60-1.
23. Miranda ML, Maxson P, Edwards S, **Swamy GK**, Gelfand A, James SA, *Disparities in Maternal Hypertension and Pregnancy Outcomes: Evidence from North Carolina, 1994-2003*, Public Health Rep, 2010 July-Aug 125(4): 579-87.
24. Miranda ML, Edwards SE, **Swamy GK**, Paul CJ, Neelon B, *Blood lead levels among pregnant women: historical versus contemporaneous exposures*, Int J Environ Res Public Health 2010, 7(4): 1508-1519.
25. Østbye T, Krause KM, **Swamy GK**, Lovelady CA, *Effect of breastfeeding on weight retention from one pregnancy to the next: results from the North Carolina WIC program*, Prev Med. 2010 Jul 23.
26. Walter EB, Allred NJ, **Swamy GK**, Hellkamp AS, Dolor RJ, *Influenza Immunization of Household Contacts of Newborns: A Hospital-Based Strategy*, Infect Control Hosp Epidemiol. 2010 Oct;31(10):1070-3.
27. Chin JR, Krause KM, Østbye T, Chowdury N, Lovelady CA, **Swamy GK**, *Gestational Weight Gain in Consecutive Pregnancies*, Am J Obstet Gynecol 2010;203:279.e1-6.
28. **Swamy GK**, Edwards S, Gelfand A, James SA, Miranda ML, *Maternal Age, Birth Order, and Race: Differential Effects on Birthweight*, J Epidemiol Community Health. 2010 Nov 15. [Epub ahead of print]
29. Østbye T, Zucker N, Krause KM, Lovelady CA, Evenson K, Peterson BL, Bastian LA, **Swamy GK**, West DJ, Brouwer RJN, *Kids and Adults Now! Defeat Obesity (KAN-DO): Rationale, Design and Baseline Characteristics*, Contemp Clin Trials. 2011 Feb 18. [Epub ahead of print]
30. Grotegut CA, Johnson LNC, Fitzpatrick CB, Heine, RP, **Swamy GK**, Murtha AP, *Bleeding per vaginam is associated with funisitis in women with preterm, prelabour rupture of the fetal membranes*, BJOG. 2011 May;118(6):735-40
31. **Swamy GK**, Garrett ME, Miranda ML, Ashley-Koch AE, *Maternal Vitamin D Receptor Genetic Variation Contributes to Infant Birthweight among Black Mothers*, Am J Med Genetics Part A, 2011 May 5. PMID: 21548019.
32. Myers ER, Misurski DA, **Swamy GK**, *Effect of Vaccine Timing on the Effectiveness and Cost-Effectiveness of Seasonal Influenza Vaccine in Pregnancy*, Am J Obstet Gynecol. 2011 Jun;204(6 Suppl 1):S128-40. Epub 2011 Apr 15.
33. Cowchock FS, Meador KG, Floyd SE, **Swamy GK**, *Spiritual Needs of Couples Facing Pregnancy Termination Because of Fetal Anomalies*, J Pastoral Care and Counsel; 2011, 65 (1-2):4. 1-10.

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35. Neelon B, **Swamy GK**, Burgett L, Miranda ML, *A Bayesian growth mixture model to examine maternal hypertension and birth outcomes*, Stat Med 2011 Jul 12, [Epub ahead of print]
36. Fitzpatrick CB, Grotegut CA, Bishop TS, Canzoneri BJ, Heine RP, **Swamy GK**. *Cervical ripening with foley balloon plus fixed versus incremental low dose oxytocin: a randomized controlled trial*, J Matern Fetal Neonatal Med. 2011 Jul 28. [Epub ahead of print]
37. Cowchock FS , Ellestad SE, Meador KG, Koenig HG, Hooten EG, **Swamy GK**, *Religiosity is an important part of coping with grief in pregnancy after a traumatic second trimester loss*, J Religion and Health. 2011 Aug 23 [Epub ahead of print]
38. Jackson LA, Patel SM, **Swamy GK**, Frey SE, Creech CB, Munoz FM, Artal R, Keitel WA, Noah DL, Petrie CR, Wolff M, Edwards KM, *Safety and Immunogenicity of an Inactivated Monovalent 2009 Influenza A (H1N1) Vaccine in Pregnant Women*, J Infect Dis. 2011 Sep;204(6):854-63.
39. Cabrera MT, Maldonado RS, Toth CA, O'Connell RV, Chen BB, Chiu SJ, Farsiu S, Wallace DK, Stinnett SS, Maradiaga Panayotti GM, **Swamy GK**, Freedman SF, *Subfoveal fluid in healthy full term newborns observed by hand held Spectral Domain Optical Coherence Tomography*, Am J Ophthalmol. 2011 Sep 16. [Epub ahead of print]
40. Canzoneri BJ, Grotegut CA, **Swamy GK**, Brancazio LR, Sinclair T, Heine RP, Murtha AP, *Maternal Serum Interleukin-6 Levels Predict Impending Funisitis in Preterm Premature Rupture of Membranes After Completion of Antibiotics*, J Matern Fetal Neonatal Med. 2012 Aug; 25(8): 1329-32. [Epub 2011 Dec 3]
41. Østbye T, Peterson BL, Krause KM, **Swamy GK**, Lovelady CA, *Predictors of postpartum weight change among overweight and obese women: results from the Active Mothers Postpartum (AMP) study*, J Womens Health. 2012 Feb; 21(2):215-22. [Epub 2011 Nov 17]
42. **Swamy GK**, *Preterm birth, a known risk factor for infant and childhood death, is an independent risk factor for mortality in early childhood and young adulthood*, Evid Based Med. 2011 Dec 22. [Epub ahead of print]
43. Fortner KB, Fitzpatrick CB, Grotegut CA, **Swamy GK**, Murtha AP, Heine RP, Brown HL. *Cervical dilation as a predictor of pregnancy outcome following physical examination indicated cerclage*. J Matern Fetal Neonatal Med. 2012 Apr 5. [Epub ahead of print]
44. Lyerly AD, Namey EE, Gray B, **Swamy GK**, Faden RR, *Women's Views about Participating in Research While Pregnant*, IRB: Ethics & Human Research. 2012 July-August, 34(4)
45. Østbye T, Krause KM, Lovelady CA, Evenson K, Peterson BL, Bastian LA, **Swamy GK**, West DJ, Brouwer RJN, Zucker N, *Parent-Focused Change to Prevent Obesity in Preschoolers: Results from the KAN-DO Study*, Prev Med. 2012 Sep;55(3):188-195
46. **Swamy GK**, *Current Methods of Labor Induction*, Semin Perinatol 36:348-352, October 2012
47. **Swamy GK** and Garcia-Putnam R, *Vaccine Preventable Diseases in Pregnancy*, Am J Perinatology 2013 Feb; 30(2): 89-97. [Epub ahead of print]
48. Myers ER, Aubuchon-Endsley N, Bastian LA, Gierisch JM, Kemper AR, **Swamy GK**, Wald MF, McBroom AJ, Lallinger KR, Gray RN, Green C, Sanders GD. *Efficacy and Safety of Screening for Postpartum Depression. Comparative Effectiveness Review 106*. (Prepared by the Duke Evidence-based Practice Center under Contract No. 290-2007-10066-I.) AHRQ Publication No. 13-EHC064-EF. Rockville, MD: Agency for Healthcare Research and Quality; April 2013. www.effectivehealthcare.ahrq.gov/reports/final.cfm.
49. Pollak KI, Lyna P, Bilheimer A, Farrell D, Gao X, **Swamy GK**, Fish LJ, *A pilot study testing SMS-text delivered scheduled gradual reduction to pregnant smokers*, Nicotine Tob Res. 2013

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50. Patil AS, Dotters-Katz SK, Metjian AD, James AH, **Swamy GK**, *Use of a Thrombopoietin Mimetic for Chronic Immune Thrombocytopenic Purpura in Pregnancy*, *Obstet Gynecol* 2013 *Obstet Gynecol*. 2013 Aug;122(2 Pt 2):483-5
51. Steiner B, **Swamy GK**, Walter EB, *Engaging Expectant Parents to Receive Tdap Vaccination*, *Am J Perinatology* 2013 Aug 5. [Epub ahead of print]
52. Sheffield JS, Munoz FM, Beigi RH, Rasmussen SA, Edwards KM, Read JS, Heine RP, Ault KA, **Swamy GK**, Jevaji I, Spong CY, Fortner KB, Patel SM, Nesin M, *Research on Vaccines during Pregnancy: Reference Values for Vital Signs and Laboratory Assessments*, *Vaccine* 2013 Jul 29. [Epub ahead of print]
53. Munoz FM, Sheffield JS, Beigi RH, Read JS, **Swamy GK**, Jevaji I, Rasmussen SA, Edwards KM, Fortner KB, Patel SM, Spong CY, Ault K, Heine RP, Nesin M, *Research on Vaccines during Pregnancy: Protocol Design and Assessment of Safety*, *Vaccine* 2013 Jul 29 [Epub ahead of print]
54. Cabrera MT, O'Connell RV, Toth CA, Maldonado RS, Tran-Viet D, Allingham MJ, Chiu SJ, Farsiu S, Maradiaga Panayotti GM, **Swamy GK**, Freedman SF, *Macular findings in healthy full term Hispanic newborns observed by hand-held Spectral Domain Optical Coherence Tomography*, *Ophthalmic Surg Lasers Imaging Retina*. 2013 Aug 1:1-7 [Epub ahead of print]
55. Westreich D, Rosenberg M, Schwartz S, **Swamy GK**, *Representation of Women and Pregnant Women in HIV Research: A Limited Systematic Review*, *PLoS ONE* 2013 Aug 23; 8(8): e73398.
56. **Swamy GK**, Commentary on "How often are late preterm births the result of non-evidence based practices: analysis from a retrospective cohort study at two tertiary referral centres in a nationalised healthcare system", *BJOG*. 2013 Nov; 120(12): 1515..
57. Reddick KLB, Smrcka MP, Grotegut CA, Jamues Ah, Brancazio LR, **Swamy GK**, *The Effects of Intermittent Pneumatic Compression during Cesarean Delivery on Fibrinolysis*, *Am J Perinatol*. 2013 Dec 11. [Epub ahead of print]
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59. Sanders AP, Smeester L, Rojas D, DeBussycher T, Wu MC, Wright FA, Zhou YH, Laine JE, Rager JE, **Swamy GK**, Ashley-Koch A, Miranda ML, Fry RC, *Cadmium exposure and the epigenome: Exposure-associated patterns of DNA methylation in leukocytes from mother-baby pairs*, *Epigenetics*. 2014 Feb 1;9(2):212-21 [Epub ahead of print].
60. Meyer SP, Westreich D, Patel EM, Ehlinger EP, Kalilani L, Denny TN, Lovingood RV, **Swamy GK***, Permar SR*, *The impact of maternal antiretroviral therapy on cytomegalovirus load in breast milk and infant growth at the cessation of breastfeeding*, *Infectious Diseases in Obstetrics and Gynecology*, vol. 2014, Article ID 989721,doi:10.1155/2014/989721.
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64. Jhaveri R and **Swamy GK**, *Hepatitis C Virus in Pregnancy and Early Childhood: Current Understanding and Knowledge Deficits*, J Ped Infect Dis (2014) 3 (suppl 1): S13-S18
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