**CURRICULUM VITAE**

**Name:** Sonja A. Rasmussen, MD, MS

**Address (Work):** University of Florida

Department of Pediatrics (primary appointment)

Department of Epidemiology (joint appointment)

Department of Obstetrics and Gynecology (joint appointment)

Box 100296

Gainesville, FL 32610

E-mail: skr9@ufl.edu

(352) 273-5934

**Place of Birth:** Mankato, Minnesota

**Education:**

1981 BS in Biology and Mathematics (magna cum laude honors), University of Minnesota Duluth

1983 MS in Medical Genetics, University of Wisconsin, Madison

1990 MD with honors, University of Florida College of Medicine, Gainesville

**Postdoctoral Training:**

1990-1993 Resident in Pediatrics, Massachusetts General Hospital, Boston

1993-1994 Fellow in Clinical Genetics, Center for Medical Genetics, Johns Hopkins University, Baltimore

1994-1996 Fellow in Clinical Genetics, Department of Pediatrics, Division of Genetics, University of Florida Health Science Center, Gainesville

**Professional Experience:**

7/2018-present

Professor

Department of Pediatrics

University of Florida College of Medicine

Department of Epidemiology

University of Florida College of Medicine & College of Public Health and Health Professions Full-time

* Serve as Director, Precision Health, UF Health – focused on integrating genomics into clinical practice at UF Health
* Serve as Deputy Scientific Director for Phenotypes, Online Inheritance in Man (Johns Hopkins)
* Advise UF leadership regarding COVID-19
* Evaluate patients in genetics clinics
* Provide lectures for trainees and health care providers in epidemiology and medical genetics
* Provide lectures to health care providers on public health, infectious disease, and genetics topics
* Conduct research, present research results at national meetings, prepare manuscripts for publication
* Supervise undergraduate, graduate, and medical students on research projects

2/2018-6/2018

Deputy Director for Infectious Diseases

Director, Office of Infectious Diseases, CDC - Full-time position

* Provided overall direction and leadership to Office of Infectious Diseases
* Supported CDC’s national and international mission to conduct, coordinate, and support infectious disease surveillance, research, and prevention through the National Center for Immunization and Respiratory Diseases, National Center for HIV/AIDS, Viral Hepatitis, STD and TB Prevention, and the National Center for Emerging and Zoonotic Infectious Diseases
* Provided strategic leadership to National Center Directors who provide infectious disease policy analysis and guidance for critical discussions and decisions impacting program development and operations
* Enabled cross-center initiatives and leads the National Centers in determining objectives and priorities
* Served as a principal advisor to the CDC Director on sensitive and controversial issues affecting CDC program goals and in determining national policy for the agency

1/2015-2/2018

Editor-in-Chief, *Morbidity and Mortality Weekly Report* (*MMWR*) Series, CDC

Director, Division of Public Health Information Dissemination, CDC - Full-time position

* Provided overall direction, editorial leadership and expertise on the development and execution of CDC’s *Morbidity and Mortality Weekly Report* (*MMWR*) Series of publications – the *MMWR* Series is CDC’s principal mechanism for communicating official CDC information and is a widely respected journal in the field of public health with a journal impact factor of 12.888 (2018) (ranked 2nd in the subject category of public, environmental and occupational health) and top journal in the field of Epidemiology, according to Google Scholar (based on citations)
* Led the modernization of the *MMWR* Series, including transition from HTML to XML to allow broad redistribution of content, transition to responsive design website, development and implementation of Defining Moments in *MMWR* History podcast series, increased reach of social media (Twitter and Facebook), launching of *MMWR* Public Health Heroes and MMWR Public Health Nerds social media campaigns, improved Search Engine Optimization to increase reach, collaboration with Medscape to offer continuing education for *MMWR* reports, development and implementation of the *MMWR* Intensive Writing Training Course with the Council of State and Territorial Epidemiologists (CSTE), and launched improved website
* Identified and solicited appropriate content for the *MMWR* series of publications as a critical component of the Agency’s efforts to translate scientific knowledge into public health practice, policy, and urgent action – impact factor increased over 2 points (to 12.888) in two years.
* Ensured intensive collaboration between MMWR and emergency responses for Ebola, Zika and 2017 hurricanes, resulting in timely release of information from CDC on its emergency response activities
* Collaborated with state and local health departments, other federal agencies, and the public health professionals across CDC to ensure that critical time-sensitive public health information is immediately communicated to those groups who need to take public health action
* Provided strategic leadership to Division of Public Health Information Dissemination, which includes the *MMWR* series, Community Guide, Vital Signs, CDC Library, Informatics Innovation Unit, and Office of Public Health Genomics
* Served as Senior Consultant (January 2016—September 2017) and Acting Co-Lead (for four weeks) for the Pregnancy and Birth Defects Task Force for CDC’s Zika Response – authored several manuscripts on Zika virus and pregnancy, including lead author of manuscript published in *New England Journal of Medicine* that confirmed Zika as a cause of microcephaly and other serious brain defects
* Served as Co-Lead for Epidemiology and Surveillance Task Force (for six weeks) for CDC’s Zika Response. Managed team of epidemiologists and transitioned response from Emergency Operations Center to program.

6/2014-12/2014

Acting Director (602 – GP15), Office of Public Health Preparedness and Response, CDC - Full-time position

* Led CDC’s Office of Public Health Preparedness and Response (OPHPR), which is responsible for CDC's public health preparedness and response activities for all hazards and provides strategic direction, support, and coordination for these activities across CDC as well as with local, state, tribal, national, territorial, and international public health partners
* Responsible for planning, direction and management of OPHPR, including responsibility for an annual operating budget of $1.3 billion and a workforce of >900 employees and contract staff
* Developed relationships with key partners including Association of State and Territorial Health Officials, Council for State and Territorial Epidemiologists, Association of Public Health Laboratories, and National Association of County and City Health Officials to improve public health preparedness and response
* Initiated Impact Measures Project, with goal of better measuring impacts of public health preparedness and response efforts
* Responsible for activities of CDC’s Emergency Operations Center, including those associated with level 1 activation for 2014 Ebola response
* Collaborated with National Center for Environmental Health to develop CDC-wide plan for radiologic emergency
* Worked with Division of Select Agents and Toxins to develop a plan to upgrade the National Select Agent Registry and to increase staffing, with the goal of improving regulatory oversight of select agents and toxins in the United States
* Collaborated with National Center for Chronic Disease Prevention and Health Promotion and National Center on Birth Defects and Developmental Disabilities on National Preparedness Month (September 2014) to include focus on Vulnerable Populations (e.g., pregnant women, children, older adults, persons with disabilities, and persons with chronic diseases)
* Worked with Center for Global Health and Office of Safety, Security and Asset Management to improve deployer preparedness for international deployments as part of 2014 Ebola response
* Developed relationships with state and local health department leadership to improve public health preparedness and response
* Coordinated activities with other federal agencies, including the Food and Drug Administration, National Institutes of Health, and the Office of the Assistant Secretary for Preparedness and Response
* Represented CDC as part of the Public Health Emergency Medical Countermeasure Enterprise to make recommendations for medical countermeasure purchases for the Strategic National Stockpile

4/2014-6/2014

Deputy Director (602 – GP15), Influenza Coordination Unit, CDC – Full-time position

* Served as Deputy Incident Manager for Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Response, including serving as Acting Incident Manager in Incident Manager’s absence
* Supervised activities in the Emergency Operations Center, including approving slides for daily meetings, reviewing daily situation reports, reviewing requests for staff deployments and for additional staff, drafting daily email updates to CDC leadership
* Developed and provided high-level briefings, including presentation to brief the new HHS Secretary on MERS (presentation was given by CDC Director)
* Assisted Emergency Operations Center staff with development of the Incident Action Plan for the 2014 MERS response
* Reviewed manuscripts, key points, and guidance documents for CDC website

1/2014-4/2014

Acting Director (602 – GP15), Influenza Coordination Unit, CDC – Full-time position

* Led CDC’s efforts related to pandemic planning and response
* Coordinated efforts related to pandemic planning across CDC, including making decisions about allocating $156M budget and providing direction for pandemic preparedness focus areas (domestic epidemiology/surveillance/laboratory, international, vaccine planning and delivery, medical care and countermeasures, community and border protection measures, state and local support/coordination, at-risk and vulnerable populations, communications, and response readiness)
* Coordinated CDC pandemic response activities with other HHS agencies, including Assistant Secretary for Preparedness and Response, Biomedical Advanced Research and Development Authority, National Vaccine Program Office, Food and Drug Administration, and National Institutes of Health
* Served as author and in a coordinating role on an update to the Intervals, Triggers and Actions Pandemic Influenza Framework, a framework anticipated to improve US government pandemic planning and response – in this coordinating role, plans to ensure that key partners within and outside CDC (including state and local health department leadership and other federal departments and agencies) provided input on framework were developed and implemented
* Worked with other staff to develop plan to use additional funds targeted for pandemic preparedness to purchase medical countermeasures for Strategic National Stockpile
* Worked across CDC and with other federal agencies at the National Security Council to develop guidelines for stockpiling of antiviral medication stockpiling for federal agencies
* Developed and presented CDC briefing as part of the Public Health Emergency Medical Countermeasure Enterprise (PHEMCE) Pandemic Influenza Portfolio Review to the Assistant Secretary for Preparedness and Response
* Supervised planning for Pandemic Influenza Functional Exercise planned for August 2014
* Supervised Influenza Coordination Unit staff and worked with leads from all focus areas to assure continued progress on pandemic preparedness issues
* Served as CDC liaison to the White House National Security Council (NSC) on issues related to pandemic preparedness, H7N9 influenza, MERS-CoV, and global health security, including ensuring that (1) CDC was represented at key NSC meetings, (2) requests from the NSC were promptly addressed, and (3) key members of CDC leadership were kept up-to-date regarding NSC activities

5/2011-1/2014, 4/2014-6/2014

Deputy Director (602 – GP15), Influenza Coordination Unit, CDC – Full-time position

* Served as senior medical advisor to the Director of the Influenza Coordination Unit (ICU) on scientific and programmatic aspects of influenza activities
* Advised ICU Director in developing priorities and allocating CDC’s $156 million budget for influenza activities
* Developed and coordinated new initiatives related to pandemic preparedness activities
* Facilitated interactions with investigators across CDC working on influenza and pandemic preparedness
* Served as Acting ICU Director in Director’s absence
* Coordinated research activities for pandemic influenza preparedness-related work of interest to CDC, including serving as lead for Pandemic Influenza Scientific Agenda activities
* Provided supervision and mentoring for members of the ICU Scientific Resource and Policy teams
* Interacted with professional organizations about CDC’s pandemic preparedness activities
* Served as liaison between CDC and HHS colleagues regarding pandemic influenza preparedness and response efforts
* Reviewed manuscripts related to pandemic preparedness for quality of science and appropriateness for publication as part of CDC clearance process
* Served as CDC lead of HHS Public Health Emergency Medical Countermeasures Enterprise (PHEMCE) All-hazards Respiratory Protective Device Capabilities Assessment Working Group, the group tasked with setting requirements for stockpiling of respiratory protective devices for future public health emergencies, including an influenza pandemic - group includes members from other federal departments and agencies, including Food and Drug Administration and the Occupational Safety and Health Administration
* Served as lead for CDC Office of Infectious Diseases Joint NCIRD – NCEZID Modeling Unit Steering Committee
* Served as CDC liaison to the White House National Security Staff on issues related to pandemic preparedness, H7N9, Middle Eastern Coronavirus, and global health security
* Collaborated with colleagues at FDA on issues related to safety of medical countermeasures during public health emergencies
* Collaborated with Division of Microbiology and Infectious Diseases Consultative Conference on Enrolling Pregnant Women in Clinical Trials of Vaccines and Antimicrobials sponsored by the NIH’s National Institute of Allergy and Infectious Diseases
* Established CDC Influenza and Pregnancy Collaborative Workgroup, a cross-agency workgroup with interest in influenza and its prevention and treatment among pregnant women
* Established and led CDC Human Influenza Transmission Collaborative Workgroup, a cross-agency workgroup with interest in improving the understanding of influenza transmission
* Led Vulnerable Populations (including pregnant women, children with special health care needs, and minority populations) focus area for pandemic preparedness
* Led decision analysis regarding need for production of vaccine to novel variant influenza virus (H3N2v) working with colleagues from CDC and other HHS agencies (BARDA, NIH and FDA)
* Served as Deputy Incident Manager during three-day pandemic influenza functional exercise in September of 2012
* Served as Deputy Incident Manager during agency’s two-month response to H7N9 influenza, including serving as Acting Incident Manager in Incident Manager’s absence

7/2007-5/2011

Senior Scientist (602 – GP15), National Center on Birth Defects and Developmental Disabilities, CDC – Full-time position

* Conducted research on birth defects risk factors, including medications and maternal conditions during pregnancy
* Conducted research on morbidity/mortality of birth defects/genetic conditions, and effects of infections (e.g., influenza) on the pregnant mother and fetus as lead investigator, collaborator, and supervisor using intramural and extramural data
* Collaborated with scientists inside (NCEH, NCIRD, NCEZID, and NCCDPHP) and outside CDC (universities, other federal agencies) on a wide variety of analyses and public health issues
* Prepared manuscripts for publication in peer-reviewed journals
* Provided invited presentations to national conferences
* Led CDC pandemic planning efforts for pregnant women prior to 2009 H1N1, including planning of meeting of experts and public health partners held in April 2008 – meeting focused on weighing risks and benefits of treatment and prophylaxis of pregnant women with antiviral medications and use of influenza vaccine during pregnancy – results of this meeting guided CDC’s recommendations during 2009 H1N1 related to pregnant women
* Served as subject matter expert on treatment and prophylaxis with antiviral medications of pregnant women during 2009 H1N1 response
* Responded to media inquiries related to pregnant women during 2009 H1N1 response
* Provided training to obstetric health care providers regarding 2009 H1N1 influenza through meeting presentations, Clinician Outreach and Communication Activity calls, and Medscape training videos
* Developed clinical guidelines for treatment/prophylaxis of pregnant women during 2009 H1N1 response
* Analyzed surveillance data on pregnant women with 2009 H1N1 influenza to evaluate its impact (including serving as principal investigator of follow-up study of infants born to 2009 H1N1-infected women)
* Performed studies to evaluate 2009 H1N1 influenza communication efforts related to pregnant women (e.g., assessed vaccine coverage among pregnant women and surveys of obstetricians and pharmacists)
* Served as scientific co-lead for meeting "Pandemic Influenza Revisited: Special Considerations for Pregnant Women and Newborns" held in August 2010 to plan for future pandemics and influenza seasons
* Served as co-lead of Maternal Health team for Pandemic Influenza Functional Exercise - March 2011
* Led planning of meeting "Setting a Public Health Research Agenda for Down Syndrome” to gain input from partners and other federal agencies (e.g., NIH, HRSA) on CDC’s research plans
* Served as CDC liaison to American Academy of Pediatrics Committee on Genetics
* Represented CDC at national meetings
* Served as consultant to Advisory Committee on Immunization Practices Pertussis Working Group on pregnancy
* Served as scientific/clinical consultant to several CDC cooperative agreements and contracts with universities
* Reviewed project reports from grantees to ensure adequate progress and compliance with study protocols
* Served as consultant on effects of varicella vaccine during pregnancy to CDC Varicella Vaccine Pregnancy Registry
* Served as Member to the Subcommittee on Newborn Screening Guidelines for Premature/Sick Newborns, Clinical and Laboratory Standards Institute, 2007-2009
* Supervised fellows, students, and EIS officers on epidemiologic analyses, including an examination of maternal and neonatal vitamin B12 deficiency detected through expanded newborn screening
* Served as Guest Co-Editor of special issue of *Birth Defects Research Part A* - Festschrift issue to honor Dr. Lewis B. Holmes
* Served as Guest Co-Editor of special issue of *Birth Defects Research Part A* issue to celebrate 50th anniversary of Teratology Society
* Served as Guest Co-editor for special issue of *Am J Obstet Gynecol* - "Emerging Issues in the Prevention, Detection, and Treatment of Influenza among Pregnant Women in the US"
* Served as Guest Co-editor for special issue of *Seminars in Medical Genetics* (*Am J Med Genet C*) issue entitled “Emerging Issues in Teratology”

12/2005-7/2007

Medical Officer (602 – GS14), National Center on Birth Defects and Developmental Disabilities, CDC – Full-time position

* Conducted research on birth defects as lead investigator, collaborator, and supervisor
* Served as lead investigator on epidemiologic research studies related to newborn screening, risk factors for birth defects, including medications and maternal conditions (obesity), and mortality related to genetic conditions (e.g., Down syndrome)
* Developed protocols for approval by CDC's institutional review board
* Prepared manuscripts for publication
* Provided invited oral presentations at national meetings
* Provided clinical genetics expertise for Metropolitan Atlanta Congenital Defects Program (birth defects surveillance program) and the National Birth Defects Prevention Study (multi-site case-control study)
* Led CDC cross-CIO workgroup on "Preventing Infections in Pregnancy: Communications and Outreach", which developed comprehensive educational materials for women and their health care providers about preventing infections during pregnancy
* Led CDC's Down Syndrome activities -- provided consultation to Division leadership on funding priorities, generated new hypotheses and strategies to test those hypotheses, and planned long-range scientific programs
* Organized course on Medical Embryology for Division staff
* Provided clinical/medical consultation and expertise to several epidemiologic projects of different risk factors for birth defects
* Supervised and mentored MPH students, medical students, fellows, EIS officers, and other staff
* Served as CDC liaison to American Academy of Pediatrics Committee on Genetics
* Represented CDC at NIH meetings, including meeting on obesity and adverse pregnancy outcomes, and on birth defects and cancer
* Provided clinical, epidemiologic, and human subjects expertise to two NIH Data and Safety Monitoring Boards for large NIH studies, including for NIH’s Rare Diseases Clinical Research Network
* Led planning for meeting of experts and partners entitled Prioritizing a Public Health Research Agenda for Craniosynostosis to identify priorities for funding for craniofacial disorders
* Participated in evaluation of NBDPS sites through site visit and review of renewal applications

4/2003-11/2005

Associate Director for Science (602 – GS14), Division of Birth Defects and Developmental Disabilities, National Center on Birth Defects and Developmental Disabilities, CDC - Full-time position

* Reviewed abstracts, manuscripts, book chapters, protocols, webpages, and brochures to ensure medical, ethical and scientific quality of Division products and to provide recommendations regarding study design and methodology, policy implications and programmatic impact
* Advised Division Director on medical and scientific issues in birth defects and pediatric genetics
* Represented Division of Birth Defects and Developmental Disabilities at national meetings
* Served as CDC liaison to American College of Obstetricians and Gynecologists Committee on Genetics (2003-2004)
* Served as CDC liaison to American Academy of Pediatrics Committee on Genetics (2004-2011)
* Participated in discussions regarding program planning and policy formulation for Division
* Collaborated with other Centers on issues related to birth defects and developmental disabilities (e.g., collaboration with members of Vector-Borne Infectious Diseases Branch, NCID, on West Nile Virus as possible cause of birth defects, resulting in expert meeting and publication of recommendations in MMWR, and collaboration with members of Division of Reproductive Health on issues related to assisted reproductive technology and birth defects)
* Developed RFA for cooperative agreement to train genetics professionals in public health at CDC (subsequently funded to American Society of Human Genetics)
* Represented National Center on Birth Defects and Developmental Disabilities on CDC Futures Initiative Public Health Research Workgroup
* Served as Guest Co-Editor of *Seminars in Medical Genetics* (*Am J Med Genet C*) issue entitled “Public Health Approach to Birth Defects, Developmental Disabilities, and Genetic Conditions”

11/2002-4/2003

Acting Associate Director for Science (602 – GS14), Division of Birth Defects and Developmental Disabilities, National Center on Birth Defects and Developmental Disabilities, CDC – Full-time position

* Reviewed abstracts, manuscripts, book chapters, protocols, webpages, and brochures to ensure medical, ethical and scientific quality of Division products
* Advised Division Director on medical and scientific issues in birth defects and pediatric genetics
* Represented Division of Birth Defects and Developmental Disabilities at national meetings
* Participated in discussions regarding program planning and policy formulation for Division
* Responded to media inquiries regarding birth defects and genetics issues

4/1999-11/2002

Medical Officer (602 – GS14), National Center on Birth Defects and Developmental Disabilities, CDC – Full-time position

* Conducted epidemiologic research on birth defects and genetics topics as lead investigator, collaborator, and supervisor
* Worked with analysts to study questions of public health interest (e.g., survival among persons with Down syndrome and association between preterm birth and birth defects)
* Prepared protocols for human subjects committee review
* Provided clinical genetics expertise for review of case abstractions for MACDP
* Reviewed Atlanta clinical records for NBDPS
* Served as chair of Biologics Committee for NBDPS -- in this role, reviewed DNA collection, extraction and quality control procedures in multiple study sites to ensure standardized implementation of study protocol and made recommendations for corrective action when deviations from standard protocol were identified
* Worked with CDCs institutional review board to ensure ethical utilization of biological specimens collected by NBDPS
* Served as chair of Clinicians Committee for NBDPS (until 9/2000) -- in this role, implemented inter-reviewer reliability study for clinical reviewers in multiple study sites to ensure that all reviewers were following study protocol, provided feedback and assistance to sites not following study procedures
* Worked on revision of birth defects and genetic disease coding system consistent with ICD-10, which will be used for birth defects surveillance activities in MACDP, as well as in birth defects registries nationally
* Supervised Epidemic Intelligence Service (EIS) officers and medical students on epidemiologic research projects to inform public health decisions about newborn screening
* Provided presentations at national meetings on birth defects and genetics topics
* Provided lectures to medical students at Emory University in medical genetics
* Consulted with CDC’s Division of Reproductive Health regarding possible risk for birth defects associated with assisted reproductive technologies
* Participated in Primary Immunodeficiency Working Group to plan meeting entitled “Applying Genetics and Public Health Strategies to Primary Immunodeficiency Diseases” held in November, 2001
* Represented NCBDDD at national meetings (e.g., on tandem mass spectrometry in newborn screening, maternal phenylketonuria (PKU), specific birth defect-related topics)
* Participated in 2002-2003 Leadership and Management Institute sponsored by CDC as member of Pediatric Genetics team (team goal was to develop a plan for integration of genetics into NCBDDD)

5/1998-4/1999

Senior Staff Fellow, Birth Defects and Pediatric Genetics Branch, Centers for Disease Control and Prevention (CDC) – Full-time position

* Conducted research on birth defects and genetics topics
* Provided clinical genetics expertise for review of case abstractions for Metropolitan Atlanta Congenital Defects Program (MACDP), CDC’s birth defects surveillance system
* Reviewed Atlanta clinical records for National Birth Defects Prevention Study (NBDPS), large multi-site case-control study of genetic and environmental risk factors for birth defects
* Served as chair of Biologics Committee for NBDPS, which set guidelines for collection of biological specimens for a large multi-site case-control study
* Served as chair of Clinicians Committee for NBDPS, which set guidelines for ascertainment, clinical analysis, and case classification of Centers cases
* Assisted with development of informed consent form and protocol for institutional review board (IRB) review
* Served as consultant to National Center for Health Statistics regarding International Statistical Classification of Diseases and Related Health Problems (10th Revision-ICD-10) coding of birth defects and genetic diseases
* Served as member of CDC Working Group to revise Birth Defects section of US Standard Birth Certificate
* Provided lectures to medical students at Emory University in medical genetics

7/1996-5/1998

Clinical Instructor, Division of Genetics, Department of Pediatrics, University of Florida – Full-time position

* Evaluated patients in genetics clinic
* Provided lectures for medical students in epidemiology and medical genetics courses
* Provided lectures to health care providers on cancer genetics and molecular genetics topics
* Conducted molecular genetics research on neurofibromatosis 1
* Presented research results at national meetings
* Prepared manuscripts for publication
* Supervised undergraduate and medical students in clinical and molecular genetics research projects
* Developed several successful grant applications.

8/1994-6/1996

Fellow in Clinical Genetics, University of Florida Pediatrics/Genetics – Full-time position

* Completed subspecialty training in clinical, biochemical and molecular genetics
* Provided care for patients in subspecialty clinics
* Counseled families regarding complex genetic conditions
* Performed clinical research on genetic conditions
* Performed molecular genetics research analyses
* Developed several successful grant applications
* Authored several publications on molecular genetics research related to neurofibromatosis 1
* Provided lectures to medical students and professional audiences on genetics topics

7/1993-7/1994

Fellow in Clinical Genetics, Johns Hopkins Center for Medical Genetics – Full-time position

* Initiated subspecialty training in clinical, biochemical and molecular genetics
* Provided care for inpatients with metabolic genetic conditions
* Performed genetics specialty inpatient consultations
* Provided care for patients in subspecialty clinics
* Counseled families regarding complex genetic conditions

6/1990-6/1993

Intern/Resident, Children’s Service, Massachusetts General Hospital - Full-time position

* Completed training in general and specialty pediatrics
* Provided care for children in general and subspecialty pediatrics clinics, emergency ward, and in hospital (general wards and neonatal and pediatric intensive care units)

9/1983-8/1986

Genetic Counselor, Division of Genetics, Department of Pediatrics, University of Florida – Full-time position

* Counseled patients/families with genetic conditions and teratogenic exposures
* Conducted clinical research projects on birth defects and genetic conditions
* Developed educational slide presentations and brochures on genetic conditions and teratogenic disorders, including fetal alcohol syndrome

**Certification:**

1984 American Board of Medical Genetics (Genetic Counseling)

1991 National Board of Medical Examiners, Certificate No. 382641

1993 American Board of Pediatrics – participating in Maintenance of Certification activities

1996 American Board of Medical Genetics (Clinical Genetics) – participating in Maintenance of Certification activities

2000 Georgia medical license #: 48707

2018 Florida medical license #: ME 135464

**Honors and Awards:**

1980 Mathematical Sciences Service Award, Department of Mathematics, University of Minnesota Duluth

1981 Phi Kappa Phi national honor society, University of Minnesota Duluth

1989 Albert King Memorial Award for Scientific Achievement in Research, University of Florida

1989 Alpha Omega Alpha Honor Medical Society, University of Florida College of Medicine (elected as junior)

1989 Bythewood and Baker Scholarship for Women, University of Florida College of Medicine (awarded to highest ranking woman in third year class)

1990 Alpha Omega Alpha Award for Excellence in Research, University of Florida College of Medicine

1990 American Medical Women's Association Achievement Citation for academic achievement

1990 The Edward R. Woodward Award, University of Florida Department of Surgery

1990 Hugh and Cornelia Carithers Award in recognition of excellence in Child Health and Human Development, University of Florida Department of Pediatrics

1990 University of Florida Memorial Award for academic excellence, University of Florida Medical Guild

1990 W.C. Thomas Award for outstanding achievement in the study of obstetrics and gynecology, Florida Obstetric and Gynecology Society

1996 Southern Society for Pediatric Research Trainee Travel Award

1997 National Neurofibromatosis Foundation Young Investigator Award

2000, 2001 Special Act or Service Award, National Center for Environmental Health, CDC

2002 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category), National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Yang et al. (#30 under articles)

2002 Arthur S. Flemming Award in honor of outstanding men and women in the Federal Government, Scientific Category

2003 Special Act or Service Award, National Center on Birth Defects and Developmental Disabilities, CDC

2003 Director’s Award for Working Group on the Mortality of Genetic Diseases, National Center on Birth Defects and Developmental Disabilities, CDC

2003 Director’s Award for Mentoring, National Center on Birth Defects and Developmental Disabilities, CDC

2004, 2005, 2006 Special Act or Service Award, National Center on Birth Defects and Developmental Disabilities, CDC

2006 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category), National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Williams et al. (#47 under articles)

2007 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category, National Center for Chronic Disease Prevention and Health Promotion, CDC for manuscript by Callaghan et al. (#57 under articles)

2007 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category), National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Rasmussen et al. (#48 under articles) and Kenneson et al. (#53 under articles)

2007 F. Clarke Fraser New Investigator Award, Teratology Society

2007 Inducted into University of Minnesota Duluth Academy of Science and Engineering for distinguished alumni

2008 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category), National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Alwan et al. (#68 under articles)

2008 CDC and ATSDR Honor Award for Public Health Epidemiology and Laboratory Research Group as part of National Birth Defects Prevention Study Group

2008 Highlighted as an “American Public Health Hero” by Research!America as part of Public Health Thank You Day

2010 Special Act or Service Award, National Center on Birth Defects and Developmental Disabilities, CDC

2010 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category, National Center for Chronic Disease Prevention and Health Promotion, CDC for manuscript by Jamieson et al. (#103 under articles)

2010 National Center for Emerging and Zoonotic Infectious Diseases Excellence in Partnership Award (group award) for CDC and Medscape Working Group

2010 National MCH Epidemiology Award for Effective Practice: Improving public health practice through effective use of data, epidemiology and applied research (group award) for the H1N1 Maternal Health Team

2010 CDC/ATSDR Honor Award for “Excellence in Emergency Response” awarded to 2009 H1N1 Maternal Health Team (group award)

2010 National Center for Immunization and Respiratory Diseases “Excellence in Communications” award (group award) for Communication Strategy – 2009 H1N1 Influenza Pandemic

2011 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category, National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Hinton et al. (#111 under articles)

2011 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category, National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Reefhuis et al. (#127 under articles)

2014 Nominee for Shepard Award for demonstrated excellence in science (Assessment and Epidemiology category), National Center on Birth Defects and Developmental Disabilities, CDC for manuscript by Honein et al. (#154 under articles)

2014 Robert L. Brent lecturer at 2014 Teratology Society meetings

2014 Bock Prize in appreciation of contributions in the area of vaccines and outstanding contribution to the education of pediatric health care professionals, Nemours Foundation

2015 National Center for Immunizations and Respiratory Diseases Honor Award for Emergency Response (International), Middle East Respiratory Syndrome Coronavirus Team (I served as Deputy Incident Manager for this response)

2015 CDC/ATSDRR Honor Award for “Excellence in International Emergency Response” awarded to 2014 Middle East Respiratory Syndrome (MERS) Coronavirus Team for excellent performance in responding to the Middle East Respiratory Syndrome Coronavirus (group award) (I served as Deputy Incident Manager for this response)

2015 National Center for Emerging and Zoonotic Infectious Diseases Honor Award Certificate for superlative public health support during the humanitarian response to unaccompanied children crossing the United States border

2015 CDC/ATSDR Honor Award for “Excellence in Frontline Public Health Service” awarded to 2014 Unaccompanied Children Response for superlative public health support (group award)

2015 Dr. Bernard Gonik Lectureship, Wayne State School of Medicine and Detroit Medical Center, Detroit, MI

2015 9th Annual Benenson Distinguished Lecturer, San Diego Epidemiology Research Exchange, San Diego State University School of Public Health

2015 Notable Alumnus Lecturer, University of Florida College of Medicine Alumni Reunion

2015 Dean’s Award for Leadership, University of Florida College of Medicine

2015 CSELS Director’s Award (group award) for outstanding achievements and contributions on the MMWR, Center for Surveillance, Epidemiology, and Laboratory Services, CDC

2016 National Center for Emerging and Zoonotic Infectious Diseases Honor Award Certificate for outstanding support and leadership in CDC’s response to the Ebola epidemic in West Africa, 2014-2015 (group award)

2016 March of Dimes Lecturer, 2016 American College of Obstetricians and Gynecologists Annual Meeting

2016 Elia M. Ayoub Lectureship, University of Florida College of Medicine, Gainesville, FL

2016 Altmetric Top 100 Most Talked About Papers in 2016 (#6 of 100) for Rasmussen SA, Jamieson DJ, Honein MA, Petersen LR. Zika virus and birth defects - Reviewing the evidence for causality. N Engl J Med 374:1981-1987, 2016. (#57 on bibliography) <https://www.altmetric.com/top100/2016/>

2017 2017 Hurley Distinguished Lecturer for outstanding work in emergency response to infectious disease. University of California, Davis

2017 CDC/ATSDR Honor Award for “Excellence in Emergency Response (Domestic)” awarded to Zika Pregnancy and Birth Defects Surveillance (group award) for excellence in rapidly establishing pregnancy and birth defects surveillance systems for CDC’s Zika Emergency Response

2017 CDC/ATSDR Honor Award for “Excellence in Program Delivery (Domestic)” awarded to Zika Pregnancy and Birth Defects Clinical Team (group award) for excellence in leadership, scientific rigor, communication, and outreach in support of CDC’s Zika Emergency Response

2017 Commencement Speaker, University of Florida College of Medicine, May 20, 2017

2017 CSELS Honor Award, “Excellence in Public Health Protection” awarded to *Morbidity and Mortality Weekly Report* team (group award) for publication of 65 Zika reports between 2016 and 2017, updating health officials on the epidemic and evolving guidance

2017 CSELS Honor Award, “Excellence in Program Evaluation” awarded to the Vital Signs Evaluation team (group award)

2018 NCEZID Director’s Recognition Award for rigorous analysis of primary data and systematic reviews on botulism, yielding a comprehensive set of fifteen articles to guide clinicians in diagnosing and treating this life-threatening disease (group award)

2018 Induction into Johns Hopkins Society of Scholars, Johns Hopkins University

2018 Induction into the Delta Omega National Honorary Society in Public Health at the University of Georgia (Beta Chi chapter)

2018 Alpha Omega Alpha Honor Society Visiting Professorship, Medical College of Georgia at Augusta University

2019 Induction into the Delta Omega National Honorary Society in Public Health at the University of Florida (Beta Upsilon chapter)

2020 Admitted into American Pediatric Society

**Memberships:**

1983-present American Society of Human Genetics

1989-present Alpha Omega Alpha honor medical society

1999-2018 Federal Physicians Association

1999-present National Birth Defects Prevention Network

2003-present Society for Birth Defects Research and Prevention (formerly known as Teratology Society)

2004-present Society for Pediatric Research

2005-present Organization of Teratology Information Specialists

2006-present American Academy of Pediatrics

2015-present Council of Science Editors

2017-present American College of Medical Genetics

2017-present American Medical Association

2020-present American Pediatric Society

**Courses/Training:**

1994 Short Course in Medical and Experimental Mammalian Genetics, sponsored by Johns Hopkins University and Jackson Laboratory, Bar Harbor, Maine

1999 SAS Fundamentals Course, sponsored by CDC

2002-2003 Leadership and Management Institute, sponsored by CDC

2007 Current Concepts in Embryology (instructor: Dr. Tom Sadler), sponsored by CDC

2007 Genetic Epidemiology (instructor: Dr. John Witte), sponsored by CDC

2008 Team Leader Certificate course (instructor: Harry Chambers), sponsored by CDC

2008 An Overview of Statistical and Epidemiological Methods for Public Health Research (instructor: Dr. Laura Lee Johnson), sponsored by CDC

2010 Leadership’s Role in Effectively Leading Organizational Change and Increasing Accountability (instructor: Harry Chambers), sponsored by CDC

2010 Successfully Managing Employee Attitudes, Morale and Performance (instructor: Harry Chambers), sponsored by CDC

2011 Supervisor Development Challenge, sponsored by CDC

2012 Creating High-Performance Teams (2-day course), sponsored by Brookings Executive Education

2012 Basic Employee Relations (2-day course), sponsored by CDC

2012 Dealing with Difficult Employees (1-day course), sponsored by CDC

2015 Deployment Safety and Resilience Team Training (3-day course), sponsored by CDC

2015 Short Course for Journal Editors, sponsored by Council of Science Editors, in conjunction with the Council of Science Editors annual meeting

2017 Incident Management Training and Development Program’s (IMTDP) inaugural response leader cohort, sponsored by OPHPR at CDC

**Editorial Board**

*American Journal of Medical Genetics Part A* (Associate Editor) – 2008-2011, 2014-2016.

*Birth Defects Research Part A* (Associate Editor) – 2015-2017, 2020- present

*Genetics in Medicine* – (Editor for Public Health, Epidemiology & Personalized Medicine Section) – 2018-present

*Molecular Genetics and Metabolism* – 2018-present

*Public Health Reports* – 2018-2021

*New England Journal of Medicine* – 2021-present

**Guest Editor**

*Seminars in Medical Genetics* (*Am J Med Genet C*) issue entitled “Public Health Approach to Birth Defects, Developmental Disabilities, and Genetic Conditions” published in February 15, 2004. Co-editor: Dr. CA Moore

*Birth Defects Research Part A* special Festschrift issue to honor Dr. Lewis B. Holmes, published in January 2009. Co-editor: Dr. Joan Stoler

*Birth Defects Research Part A* special issue to celebrate 50th anniversary of Teratology Society, published in October 2010. Co-editors: Drs. Christina Chambers and Barbara Hales

*American Journal of Obstetrics and Gynecology* issue entitled “Emerging Issues in the Prevention, Detection, and Treatment of Influenza among Pregnant Women in the US” published in Spring 2011. Co-editors: Drs. Denise Jamieson, Cindy Weinbaum, Tim Uyeki

*Seminars in Medical Genetics* (*Am J Med Genet C*) issue entitled “Emerging Issues in Teratology” published in July 2011. Co-editor: Dr. J.M. Friedman

*Birth Defects Research* issue entitled “Infections during Pregnancy – Established and Emerging” published in March 2017. Co-editors: Drs. Dana Meaney Delman, Denise Jamieson.

**Book Editor**

Rasmussen SA, Goodman R. *The CDC Field Epidemiology Manual*. New York: Oxford University Press, 2019.

**Journal Reviewer**

*American Journal of Epidemiology*

*American Journal of Human Genetics*

*American Journal of Medical Genetics*

*American Journal of Obstetrics and Gynecology*

*Birth Defects Research Part A*

*Cleft Palate-Craniofacial Journal*

*Clinical Infectious Diseases*

*Emerging Infectious Diseases*

*Genetics in Medicine*

*Human Reproduction*

*Influenza and Other Respiratory Viruses*

*Journal of the American College of Nutrition*

*Journal of the American Medical Association*

*Journal of Medical Genetics*

*Journal of Pediatrics*

*Journal of Rheumatology*

*New England Journal of Medicine*

*Paediatric and Perinatal Epidemiology*

*Pediatrics*

*Vaccine*

**Teaching Responsibilities**

Lecturer, Medical Genetics course, University of Florida, 1995-1997

Lecturer/discussion leader, Junior Honors Medical Genetics course, University of Florida, 1995-1997

Small group leader, Epidemiology course (medical students), University of Florida, 1997-1998

Lecturer, Medical Genetics course, Emory University, 1999-2007

Guest Lectures in University of Florida courses

* Finding Work-Life Balance – GMS 7093: Introduction to Clinical/Translational Research, (Dr. Ronald Shorr), July 18, 2018
* Responding to Public Health Emergencies, College of Medicine, Local/Global Health Equity Track (Meghan Froman), August 16, 2018
* Pregnant Women as a Vulnerable Population in Research – PHC 6445: Global Health and Development II course (Dr. Eric Nelson), February 4, 2019
* Epidemiology and Prevention of Neural Tube Defects, PHC 6003: Epidemiology and Prevention of Chronic Disease and Disability (Dr. Tom Pearson), February 12, 2019
* Responding to Public Health Emergencies, College of Medicine, Local/Global Health Equity Track (Meghan Froman), February 21, 2019
* Causality and Test Discrimination, College of Medicine BMS 6863 – Population Health in Medicine (Dr. Linda Cottler and Dr. Catherine Striley), March 11, 2019
* Finding Work-Life Balance – GMS 7093: Introduction to Clinical/Translational Research, (Dr. Ronald Shorr), July 25, 2019
* Epidemiology and Prevention of Neural Tube Defects, PHC 6937: Maternal and Child Health Epidemiology, (Dr. Deepthi Varma), September 16, 2019.
* Epidemiology and Prevention of Neural Tube Defects, College of Medicine BMS 6863 – Population Health in Medicine (Dr. Linda Cottler and Dr. Catherine Striley), February 10, 2020.
* Epidemiology and Prevention of Neural Tube Defects, PHC 6003: Epidemiology and Prevention of Chronic Disease and Disability (Dr. Tom Pearson), February 11, 2020.
* Vaccines and Pregnancy, College of Medicine BMS 6863 – Population Health in Medicine (Dr. Linda Cottler and Dr. Catherine Striley), February 17, 2020.
* An Update on Coronavirus Disease-2019 (COVID-19). College of Medicine BMS 6863 – Population Health in Medicine (Dr. Linda Cottler and Dr. Catherine Striley), March 16, 2020.
* COVID-19: A Public Health Perspective. College of Medicine MDT 7090 – 4th year elective. COVID-19 Basics (Dr. Maureen Novak), six sessions in Spring 2020.
* COVID-19: An Update (Dr. Xinguang Chen), College of Public Health and Health Professions. PHC 6517 – Public Health Concepts in Infectious Diseases. September 9, 2020.
* COVID-19 and its Effects on Pregnant Women and their Newborns. College of Public Health and Health Professions. PHC 6937: Maternal and Child Health Epidemiology (Dr. Deepthi Varma), October 19, 2020.
* Speaking Truth to Power, Ethics Part IV, Case Studies in Infectious Diseases, PHC 6445: Global Health and Development II (Dr. Eric Nelson), February 8, 2021.

**Service to Committees at CDC**

Internal Scientific Planning Committee, National Center for Birth Defects and Developmental Disabilities Conference, Washington, DC (held July 26-28, 2004), 2003-2004

Public Health Research Workgroup, CDC Futures Initiative, 2003-2004

CDC Clinical Trials Workgroup, NCBDDD representative, 2005-2006

CDC Clinical Trials Workgroup, Coordinating Center for Health Promotion representative, 2006-2007

Preventing Infections and Pregnancy: Communications and Outreach Committee lead, 2005-2009

Pandemic Influenza Vulnerable Populations Workgroup, 2006-2009

Secondary Review Panel, Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), February 17, 2005

Secondary Review Panel, Division of Reproductive Health, NCCDPHP, March 13, 2006

Secondary Review Panel, Small Business Innovation Research Announcement, Coordinating Center for Health Promotion (CoCHP), April 24, 2007

Secondary Review Panel, Small Business Innovation Research Announcement, CoCHP, June 20, 2008

Secondary Review Panel, Small Business Innovation Research Announcement, CoCHP, April 2, 2009

Secondary Review Panel, Health Promotion and Disease Prevention Research Centers: Special Interest Project Competitive Supplements, CoCHP, August 21, 2009

Secondary Review Panel, Small Business Innovation Research Announcement, NCBDDD and NCCDPHP, April 12, 2010

Advisory Committee on Immunization Practices Pertussis Vaccine Working Group (consultant on pregnancy issues), 2010 – 2011

Secondary Review Panel, Small Business Innovation Research Announcement, NCBDDD and NCCDPHP, April 25, 2011

Member, CDC Office of Infectious Diseases Joint NCIRD – NCEZID Modeling Unit Steering Committee, 2012-2015

Member, Office of Public Health Preparedness and Response Incident Management Program Advisory Committee, 2015-2018

Secondary Review Committee, DP-15-007 Effectiveness of Teen Pregnancy Prevention Programs Designed Specifically for Young Males, NCCDPHP, June 10, 2015

Advisory Committee on Immunization Practices Pertussis Vaccine Working Group (consultant on pregnancy issues – discussions to update ACIP recommendations), 2016

Recruitment Committee, Director, National Center for Emerging and Zoonotic Infectious Diseases, 2017

**Service to Committees Outside of CDC**

CDC Liaison, American College of Obstetricians and Gynecologists Committee on Genetics, 2002-2004

CDC Liaison, American Academy of Pediatrics Committee on Genetics, 2004-2011

Member, Data and Safety Monitoring Board, National Institutes of Health Rare Diseases Clinical Research Network, 2005-2009

Member, Teratology Society Public Affairs Committee, 2005-2008

Member, Data and Safety Monitoring Board, National Institutes of Health, National Institute of Dental and Craniofacial Research Clinical Trials Program, Oral Clefts Prevention Study, 2006-2009

Member, Subcommittee on Newborn Screening Guidelines for Premature and/or Sick Newborns, Clinical and Laboratory Standards Institute, 2007-2009

Advisory Board, Down Syndrome Association of Atlanta Educational Awareness Campaign, 2007-2008

Member, Teratology Society Clarke Fraser Award Committee, 2007-2010

Participant, Teratology Society Strategic Planning Session, San Diego, CA April 18-20, 2007

Member, Teratology Society Program Committee for 2008 meeting

Chair, Teratology Society Clarke Fraser Award Committee, 2008-2009

Member, Teratology Society Program Committee for 2009 meeting

Member, Subcommittee on Maternal Serum Screening Guidelines (Revision), Clinical and Laboratory Standards Institute, 2009-2011

Member, Teratology Society Council, 2009-2012

Member, Teratology Society Program Committee for 2010 meeting

Member, Teratology Society Program Committee for 2011 meeting

Member, Teratology Society Program Committee for 2012 meeting

Member, Steering Committee for Drug Information Association-sponsored Maternal and Pediatric Safety Symposium, held October 13-14, 2010

Member (ad hoc), Teratology Society Education Committee, 2010-2011, 2011-2012

Co-Chair, PKU and Pregnancy Working Group, NIH PKU Scientific Consensus Conference, 2010-2011

Reviewer, RFA HD-10-019 “Natural History of Disorders Identifiable by Newborn Screening”, National Institute of Child Health and Human Development, National Institutes of Health, November 2, 2010

Steering Committee Member, for meeting entitled “Progress in Overcoming Barriers to Influenza Vaccination for Pregnant Women” sponsored by National Vaccine Program Office, Rockville, MD, October 27, 2011

Member, Review Panel for Phentermine/Topiramate, Food and Drug Administration, February 22, 2012

Participant, Teratology Society Strategic Planning Session, Albuquerque, NM, April 10–12, 2012.

Consultant, Division of Microbiology and Infectious Diseases Consultative Conferences on Enrolling Pregnant Women in Clinical Trials of Vaccines and Antimicrobials sponsored by the National Institute of Allergy and Infectious Diseases, May 23, 2011; October 3, 2011; March 19, 2012; September 27, 2013

Chair, Teratology Society Nominations and Elections Committee, 2012-2013

Member, Drug Safety and Risk Management Advisory Committee meeting on Management of Drug-Related Teratogenic Risk, December 12-13, 2012

Participant, In Process Review for Novavax, Biomedical Advanced Research and Development Authority. December 19, 2012

Co-Chair, National Down Syndrome Society Scientific and Clinical Advisory Board, 2013-2018

March of Dimes Grant Review Panel, Social and Behavioral Sciences Research (Committee B), Member, 2013-2016

Facilitator, The Successful Manuscript: from Conception to Delivery Training Workshop, sponsored by the National Birth Defects Prevention Network, February 24, 2013

Co-Chair, HHS Public Health Emergency Medical Countermeasures Enterprise (PHEMCE) All-Hazards Respiratory Protective Device Capabilities Assessment Working Group, 2013-2015

Member (Past Chair), Teratology Society Nominations and Elections Committee, 2013-2014

Member, Technical Evaluation Panel for Food and Drug Administration Broad Agency Announcement (BAA) – Advancing Regulatory Science and Innovation: Facilitating Development of Medical Countermeasures to Protect against Threats. September 24, 2013

Member, Teratology Society CME Program Committee for 2014 Teratology Society Annual meeting

Member, HHS Public Health Emergency Medical Countermeasures Enterprise (PHEMCE) Medical Countermeasure Monitoring and Assessment Working Group, 2013-2014

Chair, HHS H7N9 Adverse Events Workgroup, 2013-2014

Member, Systematic Observational Method for Narcolepsy and Influenza Immunization Assessment (SOMNIA) Oversight Committee, 2013-2015

Member, Teratology Society CME Program Committee for 2015 Teratology Society Annual meeting

Member, Steering Committee, UPMC Center for Health Security Emerging Leaders in Biosecurity, 2014-2015

Member, Maternal Immunization Panel (to provide guidance to the Advisory Committee on Immunization Practices), 2014-2015

Member, Teratology Society Program Committee for 2015 Annual meeting

Chair, Teratology Society Program Committee for 2016 Annual meeting

Vice-President (President-elect), Teratology Society, 2015-2016

Member, Site visit team, Ohio Collaborative March of Dimes Transdisciplinary Center, July 9, 2015

Member, Nonprescription Drugs Advisory Committee for review of supplemental new drug application for over-the-counter marketing of adapalene gel 0.1%, April 15, 2016.

President, Teratology Society, 2016-2017.

Member, Teratology Society Program Committee for 2017 Annual meeting.

Member, University of Florida College of Medicine Alumni Board, 2016-present.

Past President, Teratology Society, 2017-2018.

Member, Teratology Society Nominations and Elections Committee, 2017-2018.

Member, Teratology Society Education Committee, 2017-2018.

Member, Sanford Children’s Genomic Medicine Consortium External Advisory Committee, 2017-present.

Member, Advisory Board, University of Haifa International MPH in Global Health Leadership Program, 2017-present.

Lead, Teratology Society CME Program Committee for 2018 Teratology Society (now Society for Birth Defects Research and Prevention) Annual meeting, 2017-present.

Member, National Down Syndrome Society Scientific and Clinical Advisory Board, 2019-present

Consultant, NIH Environmental Influences on Child Health Outcomes (ECHO) Program – Birth Defects Committee, 2019-present

Reviewer, NIH/NHGRI Review Panel - Gabriella Miller Kids First Pediatric Research Program Funding Opportunity Announcement, 2019.

Member, Nominating Committee, Society for Birth Defects Research and Prevention (formerly Teratology Society), 2019-2020.

Member, Working Group 4: Discovery, Task Force on Research Specific to Pregnant Women and Lactating Women: Report Implementation Plan, Submitted to the Secretary of Health and Human Services from NIH/NICHD -- August 2020. Available at: <https://www.nichd.nih.gov/sites/default/files/inline-files/PRGLAC_Implement_Plan_083120.pdf>

Member, National Academies of Sciences, Engineering, and Medicine Committee on A Framework for Equitable Allocation of Vaccine for the Novel Coronavirus, Released October 5, 2020. Available at: <https://www.nap.edu/download/25917>.

Member, Board of Directors for National Birth Defects Prevention Network, 2020-present.

Member-at-Large, Friends of NCBDDD (National Center on Birth Defects and Developmental Disabilities) Executive Committee, 2021-present.

**Organizing Roles at Scientific Meetings**

Organized session (with Dr. Jan Friedman) entitled “Impact of Human Genetic Diseases: Population-Based Approaches” at the American Society of Human Genetics meeting, Toronto, Canada, October 28, 2004

Organized session entitled “Emerging Infections and Pregnancy: From Being Forgotten to Counting for Two” at the Epidemic Intelligence Service meeting, Atlanta, GA, April 12, 2005

Co-Organizer (with Dr. Jeffrey C. Murray), 26th Annual David W. Smith Workshop on Malformations and Morphogenesis, Iowa City, IA, August 2-7, 2005

Organized session entitled "Emerging Infections: Viruses beyond Rubella", joint session of Organization of Teratology Information Services/Teratology Society meetings, Tucson, AZ, June 27, 2006

Organized session (with Drs. Jan Friedman and Anne Slavotinek) entitled “Submicroscopic Chromosomal Duplications and Deletions: Medical Consequences and Population Genetics”, American Society of Human Genetics meetings, San Diego, CA. October 26, 2007

Co-Organizer (with Drs. Angela Lin and Barbara Pober), Planning Committee, Festschrift to Honor Dr. Lewis B. Holmes, Boston, MA, May 10, 2008

Organized session entitled “Identifying Risk Factors for Birth Defects: An Update on the National Birth Defects Prevention Study”, Teratology Society Annual meeting, Monterey, CA, July 1, 2008

Organized and moderated session entitled “Update on Teratogens” at American College of Medical Genetics meetings in Albuquerque, NM, March 28, 2010

Organized and moderated session on Pregnancy and Pediatric Issues at the International Conference on Emerging Infectious Diseases (ICEID 2010) meeting, Atlanta, GA, July 13, 2010

Co-Organizer (with Dr. Michael Bamshad), 31st Annual David W. Smith Workshop on Malformations and Morphogenesis, Seattle, WA – August 27-September 1, 2010

Organized session (with Dr. Jan Friedman) entitled “March of Dimes Symposium: Challenges to Epidemiologic Studies of Medications during Pregnancy: SSRIs as an Example” at the Teratology Society Annual meeting, Coronado, CA, June 26, 2011

**Previous Grant Support**

National Institutes of Health - National Research Service Award Reference #: 1F32CA72199, Title: Genetic Studies of Tumorigenesis in Neurofibromatosis, PI - S.A. Rasmussen, MD, Dates: 7/23/96-6/22/98, Direct costs: $35,300/year, Status: Completed

National Neurofibromatosis Foundation Young Investigator Award, Title: Genetic Studies of Tumorigenesis in Neurofibromatosis type 1, PI - S.A. Rasmussen, MD, Dates: 7/1/97-6/30/98, Direct costs: $30,000/year, Status: Completed

1997 Children’s Miracle Network Award 97F-010, Title: "Genetic Studies of Tumorigenesis in Neurofibromatosis type 1", PI - S.A. Rasmussen, MD, Dates: 12/1/97-11/30/98, Direct costs: $14,045/year, Status: Completed

National Institutes of Health - Mentored Clinical Scientist Development Award (1K08CA74976-01A1), Title: Genetic Studies of Tumorigenesis in Neurofibromatosis 1, PI - S.A. Rasmussen, MD, Dates: 7/1/98-6/30/03, Direct costs: $73,000/first two years, $83,000/next three years, Status: Funded, but declined (left University of Florida)

**Ongoing Research Support**

**2901D09C05-89453490 (PI: Rasmussen) 07/2018-06/2021**

**Faculty Start-up Package**

**Provide unrestricted startup commitment funds to provide Dr. Rasmussen the resources necessary to develop a successful program.**

**Role: PI**

**1U41HG006627 (PI: Ada Hamosh) 07/2015-5/2022**

NIH/NHGRI

Online Mendelian Inheritance in Man

The major goal of this project is to maintain a database of all known genes and inherited disorders.

Role: Deputy Scientific Co-Director of Phenotypes

**2U01HG007269-05 (PI: J.A.Johnson) 09/2018-06/2023**

NIH/NHGRI

Sparking Advancements in Genomic Medicine

This application is to be a clinical group in IGNITE II and conduct genomic medicine implementation trials selected by the network.

Role: Co-I

**Transforming and Translating Discovery to Improve Health (PI: Nelson) 04/2019-03/2024**

NIH/NCATS

Clinical and Translational Science Award supports high quality collaborative translational science locally, regionally, and nationally; foster scientific and operational innovation to improve the efficiency and effectiveness of clinical translational research; and create, provide, and disseminate domain-specific translational science training and workforce development.

Role: Co-I

**Volunteer Activities**

Volunteer (various positions including coach, assistant coach, and team manager), Norcross Soccer Association, 1999-2008

Volunteer (various positions), Gwinnett County Summer Swim League, 1999-2014.

Atlanta Bike MS 150 rider, National Multiple Sclerosis Society, September 2008, 2009, and 2010. Top 100 Club (top fundraiser) in 2009 and 2010

Vice-President for Track, Norcross PHD Running Club (booster club for Norcross High School Cross Country and Track teams), 2010-2012

Team in Training participant, Ironman 70.3 (half-ironman) – Augusta – raised over $3000 for Leukemia and Lymphoma Society, September 24, 2011

Co-lead, University of Minnesota Duluth Dr. Vernon Opheim Choral Scholarship fund, raised >$20,000 for UMD scholarship

Member, Adult Medical Disability Home Board, 2016-2018.

University of Florida College of Medicine Alumni Board, 2016-present.

**BIBLIOGRAPHY**

**Metrics per Google Scholar (as of January 3, 2021)**

**Citations overall – 29,953**

**Citations since 2016 – 14,236**

**h-index – 83**

**i10-index – 223**

**Articles (259 Total)**

**Infectious Diseases, Vaccines, and Public Health Preparedness and Response Topics (100 articles)**

1. O'Connor S, Fairweather D, Pearce BD, **Rasmussen S**. Infectious etiologies of chronic diseases: focus on women. *Emerg Infect Dis* 10(11):2028-9, 2004.
2. **Rasmussen SA,** Hayes EB. Public health approach to emerging infections among pregnant women. *Am J Public Health* 95:1942-4, 2005.
3. O’Leary DR, Kuhn S, Kniss KL, Hinckley AF, **Rasmussen SA,** Pape WJ, Kightlinger LK, Beecham BD, Miller TK, Neitzel DF, Michaels SR, Campbell GL, Lanciotti RS, Hayes EB. Birth outcomes following West Nile virus infection of pregnant women, United States, 2003-2004. *Pediatrics* 117:e537-45, 2006.
4. Jamieson DJ, Kourtis AP, Bell M, **Rasmussen SA**. Lymphocytic choriomeningitis virus: An emerging obstetric pathogen? *Am J Obstet Gynecol* 194:1532-6, 2006.
5. Jamieson DJ, Theiler RN, **Rasmussen SA**. Emerging infections and pregnancy. *Emerg Infect Dis* 12:1638-43, 2006.
6. **Rasmussen SA**, Hayes EB, Jamieson DJ, O’Leary DR. Emerging infections and pregnancy: assessing the impact on the embryo or fetus. *Am J Med Genet A* 143A:2896-2903, 2007.
7. Cono J, Cragan JD, Jamieson DJ, **Rasmussen SA.** Prophylaxis and treatment of pregnant women for emerging infections and bioterrorism emergencies. *Emerg Infect Dis* 12:1631-7, 2006.
8. Callaghan WM, **Rasmussen SA**, Farr S, Jamieson D, Sutton PD, Mathews TJ, Ventura SJ, Hamilton BE, Sheely K, Posner S. Health concerns of women and infants in times of natural disasters: Lessons learned from Hurricane Katrina. *Matern Child Health J* 11:307-11, 2007.
9. Wilson E, Goss MA, Marin M, Shields KE, Seward JF, **Rasmussen SA**, Sharrar RG. Varicella vaccine exposure during pregnancy: Data from ten years of the pregnancy registry. *J Infect Dis* 197:S178-84, 2008.
10. Quinn D, Lavigne SV, Chambers C, Wolfe L, Chipman H, Cragan JD, **Rasmussen SA**. Addressing concerns of pregnant and lactating women after the 2005 hurricanes: The OTIS response. *MCN Am J Matern Child Nurs* 33:235-241, 2008.
11. Jamieson DJ, **Rasmussen SA**, Cragan JD, Cono J. Pregnancy and emerging diseases: Response (letter). *Emerg Infect Dis* 13:519, 2007.
12. **Rasmussen SA**, Jamieson DJ, Bresee J. Pandemic influenza and pregnant women. *Emerg Infect Dis* 14:95-100, 2008.
13. Theiler RN, **Rasmussen SA**, Treadwell TA, Jamieson DJ. Emerging and zoonotic infections in women. *Infect Dis Clin North Am* 22:755–772, 2008.
14. Collier SA, **Rasmussen SA**, Feldkamp ML, Honein MA, and the National Birth Defects Prevention Study. Prevalence of self-reported infection during pregnancy among control mothers in the National Birth Defects Prevention Study. *Birth Defects Res Part A Clin Mol Teratol* 85:193-201, 2009.
15. Ross DS, **Rasmussen SA**, Cannon MJ, Anderson B, Kilker K, Tumpey A, Schulkin J, Jones, JL. Obstetrician-gynecologists’ knowledge, attitudes, and practices regarding prevention of infections in pregnancy. *J Women’s Health* 18:1187-1193, 2009.
16. **Rasmussen SA,** Jamieson DJ, MacFarlane K, Cragan JD, Williams J. Pandemic influenza : Special considerations for pregnant women—Summary of a meeting of experts. *Am J Public Health* 99 Suppl 2:S248-54, 2009.
17. Jamieson DJ, Honein MA, **Rasmussen SA**, Williams JL, Swerdlow DL, Biggerstaff MS, Lindstrom S, Louie JK, Christ CM, Bohm SR, Fonseca VP, Eggers P, Bruce H, Davidson HA, Lutterloh E, Harris ML, Burke C, Cocoros N, Finelli L, MacFarlane KF, Shu B, Olsen SJ, and the Novel Influenza A (H1N1) Pregnancy Working Group. Pandemic H1N1 2009 influenza virus infection during pregnancy. *Lancet* 374:451-458, 2009.
18. Jamieson DJ, Honein MA, **Rasmussen SA**, MacFarlane KF, Olsen SJ. Authors’ reply [letter to editor]. *Lancet* 374:1417-1418, 2009.
19. Mei JV, Lia LX, **Rasmussen SA**, Collier S, Frias JL, Honein MA, Shaw GM, Lorey F, Meyer R, Chaing S, Canfield MA, Jones J, Hannon WH. Effect of specimen storage conditions on newborn dried blood spots used to assess Toxoplasma gondii Immunoglobulin M (IgM). *Clin Chim Acta* 412:455-9, 2011.
20. Siston AM, **Rasmussen SA**, Honein MA, Fry AM, Seib K, Callaghan WM, Louie J, Doyle TJ, Crockett M, Lynfield R, Moore Z, Wiedeman C, Anand M, Tabony L, Nielsen CF, Waller K, Page S, Thompson JM, Avery C, Brown Springs C, Jones T, Williams JL, Newsome K, Finelli L, Jamieson DJ, for the Pandemic H1N1 Influenza in Pregnancy Working Group. 2009 pandemic influenza A (H1N1) virus illness among pregnant women in the United States. *JAMA* 303:1517-1525, 2010.
21. Louie JK, Jamieson DJ, **Rasmussen SA**. 2009 pandemic influenza A (H1N1) virus infection in postpartum women in California. *Am J Obstet Gynecol* 204:144.e1-6, 2011.
22. Ahluwalia IB, Jamieson DJ, **Rasmussen SA**, D’Angelo D, Goodman D, Kim H. Correlates of seasonal influenza vaccine coverage among pregnant women in Georgia and Rhode Island: data from the Pregnancy Risk Assessment Monitoring System. *Obstet Gynecol* 116:949-955, 2010.
23. Mosby LG, **Rasmussen SA**, Jamieson DJ. 2009 pandemic influenza A (H1N1) in pregnancy: A systematic review of the literature. *Am J Obstet Gynecol* 205:10-8, 2011.
24. Dolan SM, Cox S, Tepper N, Ruddy D, **Rasmussen SA**, MacFarlane K. Pharmacists’ knowledge, attitudes and practices regarding vaccination and treatment of pregnant women for seasonal influenza and pandemic 2009 influenza A (H1N1). *J Am Pharm Assoc* 52:43-51, 2012.
25. **Rasmussen SA**, Kissin DM, Yeung L, MacFarlane K, Chu SY, Turcios-Ruiz RM, Mitchell EW, Williams J, Fry AM, Hageman J, Uyeki TM, Jamieson DJ, and the Pandemic Influenza and Pregnancy Working Group. Preparing for influenza after 2009 H1N1: Special considerations for pregnant women and newborns. *Am J Obstet Gynecol* 204(6 Suppl 1):S13-20, 2011.
26. Jamieson DJ, **Rasmussen SA**. Influenza and pregnancy. *UpToDate* – [www.uptodate.com](http://www.uptodate.com) – placed online March, 2011.
27. Ahluwalia IB, Singleton JA, Jamieson D, **Rasmussen SA**, Harrison L. Seasonal influenza vaccine coverage among pregnant women: Pregnancy Risk Assessment Monitoring System (PRAMS). *J Women’s Health* 20:649-51, 2011.
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158. Murray MF, Giovanni M, Doyle D, Harrison SM, Lyon E, Manickam K, Monaghan KG, **Rasmussen SA**, Scheuner MT, Palomaki GE, Watson MS; ACMG Population Screening Workgroup. DNA-based screening and population health: A points to consider statement of the American College of Medical Genetics and Genomics (ACMG). *Genet Med.* Accepted for publication.
159. Hendrix JA, Amon A, Abbeduto L, Agiovlasitis S, Alsaied T, Anderson HA, Bain LJ, Baumer N, Bhattacharyya A, Bogunovic D, Botteron KN, Capone G, Chandan P, Chase I, Chicoine B, Cieuta-Walti C, DeRuisseau LR, Durand S, Esbensen A, Fortea J, Giménez S, Granholm AC, Hahn LJ, Hillerstrom HE, Jacola LM, Janicki MP, Jasien JM, Kamer AR, Kent RD, Khor B, Lawrence JB, Lemonnier C, Lewanda AF, Mobley W, Moore PE, Nelson LP, Oreskovic NM, Osorio RS, Patterson D, **Rasmussen SA,** Reeves RH, Roizen N, Santoro S, Sherman SL, Talib N, Tapia IE, Walsh KM, Warren SF, White AN, Wong GW, Yi JS. Opportunities, barriers, and recommendations in Down syndrome research. Submitted.

**Morbidity and Mortality Weekly Report (MMWR) Articles and Other Non-Peer-Reviewed Publications (26 Total)**

**Infectious Diseases, Vaccines, and Public Health Preparedness and Response Topics (21 articles)**

1. Hayes E, O’Leary D, **Rasmussen SA**. Interim guidelines for the evaluation of infants born to mothers infected with West Nile virus during pregnancy. *MMWR Morb Mortal Wkly Rep* 53(7):154-157, 2004. (Reprinted in *JAMA* 291:1436-8, 2004).
2. Bettes B, Hawks D, Schulkin J, Riley L, **Rasmussen S**, Mulinare J, Atrash H, Bridges C, Allred N, Borkowf CB, Raleigh KG. Influenza vaccination in pregnancy: Practices among obstetrician-gynecologists—United States, 2003–04 influenza season. *MMWR Morb Mortal Wkly Rep* 54(41):1049-51, 2005.
3. Anderson B, Schulkin J, Ross DS, **Rasmussen SA**, Jones JL, Cannon MJ. Preventing cytomegalovirus infection during pregnancy: Obstetrician-gynecologists’ knowledge and practices. *MMWR Morb Mortal Wkly Rep* 57(3):65-68, 2008.
4. Fonseca V, Davis M, Wing R, Kriner P, Lopez K, Blair PJ, Faix D, Goldbaum G, Bruce H, Nelson M, Marfin AA, Jamieson DJ, MacFarlane K, **Rasmussen SA**, Honein MA, Finelli L, Uyeki T, Gross D, Fiore A, Olsen SJ, Swerdlow D, Barzilay EJ, Menon M, O’Reilly CE, Dharan N, Patel MK. Novel influenza A (H1N1) virus infections in three pregnant women—United States, April–May 2009. *MMWR Morb Mortal Wkly Rep* 58:497-500, 2009. (Reprinted in *JAMA* 302:23-25, 2009).
5. Ahluwalia IB, Harrison L, Jamieson D, **Rasmussen SA**. Influenza vaccine usage by pregnant women in Georgia and Rhode Island: Evidence from the Pregnancy Risk Assessment Monitoring System—2004 to 2007. *MMWR Morb Mortal Wkly Rep* 58:972-975, 2009. (Reprinted in *JAMA* 302:1964-1966, 2009).
6. Newsome K, Williams J, Way S, Honein M, Hill H, **Rasmussen S**, McIntyre AF, Finelli L, Jamieson D, Callaghan W, Zotti M. Maternal and infant outcomes among severely ill pregnant and postpartum women with 2009 pandemic influenza A (H1N1) — United States, April 2009–August 2010. *MMWR Morb Mortal Wkly Rep* 60:1193, 2011.
7. Bialek SR, Allen D, Alvarado-Ramy F, Arthur R, Balajee A, Bell D, Best S, Blackmore C, Breakwell L, Cannons A, Brown C, Cetron M, Chea N, Chommanard C, Cohen N, Conover C, Crespo A, Creviston J, Curns AT, Dahl R, Dearth S, DeMaria A, Echols F, Erdman DD, Feikin D, Frias M, Gerber SI, Gulati R, Hale C, Haynes LM, Heberlein-Larson L, Holton K, Ijaz K, Kapoor M, Kohl K, Kuhar DT, Kumar AM, Kundich M, Lippold S, Liu L, Lovchik JC, Madoff L, Martell S, Matthews S, Moore J, Murray LR, Onofrey S, Pallansch MA, Pesik N, Pham H, Pillai S, Pontones P, Pringle K, Pritchard S, **Rasmussen S**, Richards S, Sandoval M, Schneider E, Schuchat A, Sheedy K, Sherin K, Swerdlow DL, Tappero JW, Vernon MO, Watkins S, Watson J. First Confirmed Cases of Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Infection in the United States, Updated Information on the Epidemiology of MERS-CoV Infection, and Guidance for the Public, Clinicians, and Public Health Authorities — May 2014. *MMWR Morb Mortal Wkly Rep* 63:431-436, 2014.
8. Holloway R, **Rasmussen SA**, Zaza S, Cox NJ, Jernigan DB and the Influenza Pandemic Framework Workgroup. Updating a framework for describing influenza pandemic progression: Intervals, triggers for decision-making, and actions to consider. *MMWR Recomm Rep* 63(RR-06):1-9, 2014.
9. Marin M, Willis ED, Marko A, **Rasmussen SA**, Bialek SR, Dana A. Closure of varicella-zoster virus-containing vaccines pregnancy registry — United States, 2013. *MMWR Morb Mortal Wkly Rep* 63:732-733, 2014.
10. Staples JE, Dziuban EJ, Fischer M, Cragan JD, **Rasmussen SA**, Cannon MJ, Frey MT, Renquist CM, Lanciotti RS, Muñoz JL, Powers AM, Honein MA, Moore CA. Interim guidelines for the evaluation and testing of infants with possible congenital Zika virus infection — United States, 2016. *MMWR Morb Mortal Wkly Rep* 65:63-7, 2016.
11. Oduyebo T, Petersen EE, **Rasmussen SA**, Mead PS, Meaney-Delman D, Renquist CM, Ellington SR, Fischer M, Staples JE, Powers AM, Villanueva J, Galang RR, Dieke A, Muñoz JL, Honein MA, Jamieson DJ. Update: Interim guidelines for health care providers caring for pregnant women and women of reproductive age with possible Zika virus exposure — United States, 2016. *MMWR Morb Mortal Wkly Rep* 65:122-7, 2016.
12. Fleming-Dutra KE, Nelson JM, Fischer M, Staples JE, Karwowski MP, Mead P, Villanueva J, Renquist CM, Minta AA, Jamieson DJ, Honein MA, Moore CA, **Rasmussen SA**. Update: Interim guidelines for health care providers caring for infants and children with possible Zika virus infection — United States, February 2016. *MMWR Morb Mortal Wkly Rep* 65:182-7, 2016.
13. Meaney-Delman D, Hills SL, Williams C, Galang R, Iyengar P, Hennenfent AK, Rabe IB, Amanda Panella A, Oduyebo T, Honein MA, Zaki S, Lindsey N, Lehman JA; Kwit N, Bertolli J, Ellington S, Igbinosa I, Minta AA, Petersen EE, Mead P, **Rasmussen SA,** Jamieson DJ. Zika virus infection among U.S. pregnant travelers — August 2015–February 2016. *MMWR Morb Mortal Wkly Rep* 65:211-4, 2016.
14. Olson CK, Iwamoto M, Perkins KM, Polen KN, Hageman J, Meaney-Delman D, Igbinosa II, Khan S, Honein MA, Bell M, **Rasmussen SA**, Jamieson DJ. Preventing transmission of Zika virus in labor and delivery settings through implementation of Standard Precautions - United States, 2016. *MMWR Morb Mortal Wkly Rep 65:290-292, 2016.*
15. Petersen EE, Polen KND, Meaney-Delman D, Ellington SR, Oduyebo T, Cohn A, Oster AM, Russell K, Kawwass JF, Karwowski MP, Powers AM, Bertolli J, Brooks JT, Kissin D, Villanueva J, Muñoz-Jordan J, Kuehnert M, Olson CK, Honein MA, Rivera M, Jamieson DJ, **Rasmussen SA**. Update: Interim guidance for health care providers caring for women of reproductive age with possible Zika virus exposure — United States, 2016 *MMWR Morb Mortal Wkly Rep* 65:315-22, 2016.
16. Tepper NK, Goldberg HI, Vargas Bernal MI, Rivera B, Frey MT, Malave C, Renquist CM, Bracero NJ, Dominguez KL, Sanchez RE, Shapiro-Mendoza CK, Cuevas Rodriguez BR, Simeone RM, Pesik NT, Barfield WD, Ko JY, Galang RR; Perez-Padilla J, Polen KND, Honein MA, **Rasmussen SA**, Jamieson DJ. Estimating contraceptive needs and increasing access to contraception in response to the Zika virus disease outbreak — Puerto Rico, 2016. *MMWR Morb Mortal Wkly Rep* 65:311-4, 2016.
17. Russell K, Oliver SE, Lewis L, Barfield WD, Cragan J, Meaney-Delman D, Staples JE, Fischer M, Peacock G, Oduyebo T, Petersen EE, Zaki S, Moore CA, **Rasmussen SA**. Update: Interim guidance for the evaluation and management of infants with possible congenital Zika virus infection — United States, August 2016. *MMWR Morb Mortal Wkly Rep* 65(33):870-8, 2016.
18. Shapiro-Mendoza CK, Rice ME, Galang RR, Fulton AC, VanMaldeghem K, Valencia Prado M, Ellis E, Scott Anesi M, Simeone RM, Petersen EE, Ellington SR, Jones AM, Williams T, Reagan-Steiner S, Perez-Padilla J, Deseda CC, Beron A, Tufa AJ, Rosinger A, Roth NM, Green C, Martin S, Delgado Lopez C, deWilde L, Goodwin M, Pagano HP, Mai CT, Gould C, Zaki S, Nieves Ferrer L, Davis MS, Lathrop E, Polen K, Cragan JD, Reynolds M, Newsome KB, Marcano Huertas M, Bhatangar J, Martinez Quiñones A, Nahabedian JF, Adams L, Sharp TM, Hancock WT, **Rasmussen SA**, Moore CA, Jamieson DJ, Munoz-Jordan JL, Garstang H, Kambui A, Masao C, Honein MA, Meaney-Delman D, Zika Pregnancy and Infant Registries Working Group. Pregnancy outcomes after maternal Zika virus infection during pregnancy - U.S. Territories, January 1, 2016-April 25, 2017. *MMWR Morb Mortal Wkly Rep* 66(23):615-621, 2017.
19. Adebanjo T, Godfred-Cato S, Viens L, Fischer M, Staples JE, Kuhnert-Tallman W, Walke H, Oduyebo T, Polen K, Peacock G, Meaney-Delman D, Honein MA, **Rasmussen SA**, Moore CA. Update: Interim guidance for the diagnosis, evaluation, and management of infants with possible congenital Zika virus infection - United States, October 2017. *MMWR Morb Mortal Wkly Rep* 66(41):1089-1099, 2017.
20. **Rasmussen SA**,Jamieson DJ. Ebola vaccine for pregnant women: one step closer but still more to go. STAT First Opinion. Published online on June 13, 2019. <https://www.statnews.com/2019/06/13/ebola-vaccine-pregnant-lactating-women-2/>
21. Merritt TA, **Rasmussen SA**, Bright MA, Roussos-Ross D, Madani Sims S, Gurka MJ, Thompson LA. Variation in influenza and Tdap vaccination coverage among pregnant women by insurance type – Florida, 2016-2018. *MMWR Morb Mortal Wkly Rep* 69(3):72–76, 2020.

**Birth Defects, Genetics, and Teratology Topics (5 articles)**

1. Friedman JM (CDC authors not listed – Yang Q, **Rasmussen SA**). Racial disparities in median age at death of persons with Down syndrome – United States, 1968-1997. *MMWR Morb Mortal Wkly Rep* 50(22):463-5, 2001.
2. Fernhoff PM, Singh R, Waisbren S, Rohr F, Frazier DM, **Rasmussen SA**, Kenneson AA, Honein MA, Gwinn ML, Brown AS, Morris JM, MacDonald P. Barriers to successful dietary control among pregnant women with phenylketonuria.  *MMWR Morb Mortal Wkly Rep* 51 (6):117-120, 2002. (Reprinted in *JAMA* 287:1258-9, 2002).
3. Muhammad RD, Fernhoff PM, **Rasmussen SA**, Bowman BA, Scanlon KS, Grummer-Strawn LM, Kettel Khan L, Jefferds MD. Neurologic impairment in two young children due to maternal dietary deficiency of cobalamin (vitamin B12): Georgia, 2001. *MMWR Morb Mortal Wkly Rep* 52 (4): 61-64, 2003. (Reprinted in *JAMA* 289:979-980, 2003).
4. Chace D, Kalas TA, Fierro M, Hannon H, **Rasmussen SA**, Wolf K, Williams J, Dott M. The contribution of selected metabolic diseases to early childhood deaths–Virginia, 1996-2001. *MMWR Morb Mortal Wkly Rep* 52(29): 677-679, 2003. (Reprinted in *JAMA* 290:881-882, 2003).
5. Lindegren ML, Kobrynski L, **Rasmussen SA**, Moore CA, Grosse SD, Vanderford ML, Spira TJ, McDougal JS, Vogt RF, Hannon WH, Kalman LV, Chen B, Mattson M, Baker TG, Khoury M. Applying genetic and public health strategies to primary immunodeficiency diseases: A potential approach to other single-gene disorders. *MMWR Recomm Rep* 53(RR-1): 1-29, 2004.

**Book Chapters (15 Total)**

1. Frias JL, **Rasmussen SA.** Physical agents as teratogens. Proceedings of the Conference on Advances in Paediatrics, II World Basque Congress, Volume I, San Sebastian (Spain), 1987, p. 33.
2. **Rasmussen SA**, Frias JL. Acrocephalopolysyndactyly. Birth Defects Encyclopedia Edited by Buyse ML, Center for Birth Defects Information Services, Inc., Dover, MA, 1990, p. 36.
3. **Rasmussen SA**, Frias JL. Acrocephalosyndactyly type I. Birth Defects Encyclopedia Edited by Buyse ML, Center for Birth Defects Information Services, Inc., Dover, MA, 1990, p. 37.
4. Frias JL, **Rasmussen SA**, Jorgenson RJ. Acrocephalosyndactyly type III. Birth Defects Encyclopedia Edited by Buyse ML, Center for Birth Defects Information Services, Inc., Dover, MA, 1990, p. 39.
5. **Rasmussen SA**, Frias JL. Acrocephalosyndactyly type V. Birth Defects Encyclopedia Edited by Buyse ML, Center for Birth Defects Information Services, Inc., Dover, MA, 1990, p. 39.
6. **Rasmussen SA**, Hamosh A. Principles of Genetics. Surgery of Infants and Children: Scientific Principles and Practice Edited by Oldham K, Colombani P, Foglia R, Lippincott-Raven Publishers, Philadelphia, PA, 1997, p. 31-40.
7. **Rasmussen SA**, Wallace MR. Somatic Mutations of the *NF1* Gene in Type 1 Neurofibromatosis and Cancer. Neurofibromatosis Type 1: From Genotype to Phenotype. Edited by Upadhyaya M, Cooper DN, Bios Scientific Publishers Limited, Oxford, 1998, p. 153-165.
8. **Rasmussen SA**, Frias JL. Genetics of Syndromic Neural Tube Defects. Neural Tube Defects: From Origin to Treatment. Edited by Wyszynski DF, Oxford University Press, New York, 2005, p. 185-197.
9. **Rasmussen SA,** Hamosh A. Principles of Genetics. Principles and Practice of Pediatric Surgery. Edited by Oldham KT, Colombani PM, Foglia RP, Skinner MA. Lippincott Williams & Wilkins, Philadelphia, PA, 2005, p. 15-25.
10. Honein MA, **Rasmussen SA.** Epidemiological Studies of Congenital Heart Defects: Challenges and Opportunities. Congenital Heart Defects: From Origin to Treatment. Edited by Wyszynski DF, Graham TP, Correa-Villasenor A. Oxford University Press, New York, 2010, p. 401-414.
11. **Rasmussen SA**, Shaw GM. How do Epidemiologic Studies Contribute to the Identification of Teratogenic Exposures? Teratology Primer. 2nd edition. Edited by Hales B, Scialli A, Tassinari M. 2010, p. 30-32.
12. **Rasmussen SA**. Does Maternal Diabetes or Obesity Increase the Risk of Having a Child with a Birth Defect. Teratology Primer. 2nd edition. Edited by Hales B, Scialli A, Tassinari M. Teratology Society (online), 2010, p. 75-76.
13. **Rasmussen SA,** Watson AK, Swerdlow DL. Middle East Respiratory Syndrome. Emerging Infections. 10th Edition. Edited by Scheld WM, Hughes JM, Richard Whitley R. ASM Press: Washington, DC 2016. (also included in journal by publisher – see #60 under Articles)
14. Shaw GM, **Rasmussen SA**. How do Epidemiologic Studies Contribute to the Identification of Teratogenic Exposures? Teratology Primer. 3rd edition. Edited by Hales B, Scialli A, Tassinari M. Published online January 2018 - <https://www.teratology.org/primer/>.
15. **Rasmussen SA**, Watson AK, Honein MA. Which Infections Increase the Risk of Birth Defects? Teratology Primer. 3rd edition. Edited by Hales B, Scialli A, Tassinari M. Published online January 2018 - <https://www.teratology.org/primer/>
16. King, ME, Bensyl DM, Goodman RA, **Rasmussen SA**. Conducting a Field Investigation. CDC Field Epidemiology Manual. 4th Edition. Edited by Rasmussen SA, Goodman RA. Oxford University Press: New York, NY, 2019, p. 33-51.
17. Patel DK, **Rasmussen SA**. Infant with Microcephaly. Genomics in the Clinic. Edited by Jabs E and Kline A. Elsevier. Accepted for publication.

**Contributor**

Online Mendelian Inheritance in Man (1999-2002, 2013-2014, 2018-present)

**National Academy of Medicine Report**

Committee on Equitable Allocation of Vaccine for the Novel Coronavirus (Foege WH, Gayle HD, Brandeau ML, Buttenheim AM, Charo RA, Childress JF, Diez Roux AV, Echo-Hawk A, Elias C, Fischhoff B, Michaels D, Mullen J, Omer SB, Polsky D, **Rasmussen SA**, Reingold AL, Tuckson RV, Wasserman MR). Framework for Equitable Allocation of COVID-19 Vaccine. National Academies of Sciences, Engineering, and Medicine, 2020

**Invited Presentations:**

1. “Biochemical Genetics”, Department of Obstetrics and Gynecology Maternal-Fetal Medicine Faculty meeting, University of Florida, Gainesville, FL, March 3, 1995.

2. “Genetics for Orthopaedics”, University of Florida Orthopaedics residency program, Gainesville, FL, March 22, 1995.

3. “Breast Cancer Genetics: Implications for Women’s Health”, Women’s Health Conference, Gainesville, FL, February 28, 1997.

4. “Cancer Genes and Their Role in Pediatric Cancer”, Department of Pediatrics Grand Rounds, University of Florida, Gainesville, FL, June 27, 1997.

5. “Somatic Loss of the *NF1* Gene in Plexiform Neurofibromas in NF1”, National Neurofibromatosis Foundation Symposium, Baltimore, MD, October 28, 1997.

6. “Genetics of Neurofibromatosis and Advances in Research”, Florida Chapter of National Neurofibromatosis Foundation meeting, Gainesville, FL, January 10, 1998.

7. “Genetics”, Joint Cancer Conference of the Florida Universities, Orlando, FL, February 26, 1998.

8. “Molecular and Clinical Updates in Neurofibromatosis", Medical Genetics Seminar, Emory University, Atlanta, GA, August 3, 1998.

9. “Gene-Environment Interaction in the Etiology of Birth Defects”, National Birth Defects Prevention Network meeting, Washington, DC, January 27, 1999.

10. “Risk for Congenital Defects Among Twins”, Medical Genetics Seminar, Emory University, Atlanta, GA, August 23, 1999.

11. “ICD-10 and Birth Defects Surveillance Coding”, Round-table discussion, National Birth Defects Prevention Network meeting, New Orleans, LA, February 1, 2000.

12. “Advancing the Potential: A Sibling’s Perspective”, Down Syndrome Association of Atlanta annual meeting, Atlanta, GA, February 4, 2000.

13. “Reviewing a Study and Interpreting a Test: The Use of Epidemiology in Genetic Counseling”, National Society of Genetic Counselors Region III meeting, Atlanta, GA, April 7, 2000.

14. “The National Birth Defects Prevention Study”, Current and Basic Clinical Research in Craniofacial Development and Disorders meeting, Johns Hopkins, Baltimore, MD, December 7, 2000.

15. “Toward a Better Understanding of Birth Defects Etiology: The National Birth Defects Prevention Study”, 2001 Annual Holoprosencephaly Conference, The Carter Centers for Brain Research in Holoprosencephaly and Related Malformations, Dallas, TX, March 15, 2001.

16. “Genetics of Neural Tube Defects”, National Birth Defects Prevention Study Neural Tube Defect Working Group meeting, Atlanta, GA, May 21, 2001.

17. “Use of Existing Databases to Study the Impact of Genetic Disease”, Applying Genetics and Public Health Strategies to Primary Immunodeficiency Diseases meeting, Atlanta, GA, November 8, 2001.

18. “The National Birth Defects Prevention Study”, Medical Genetics Seminar, Emory University, Atlanta, GA, January 7, 2002.

19. “Impact of ICD-10 on Birth Defects Surveillance Activities”, National Birth Defects Prevention Network meeting, Orlando, FL, January 16, 2002.

20. “The National Birth Defects Prevention Study: An Epidemiological Study of Holoprosencephaly in the U.S.”, 2nd NIH Conference on Holoprosencephaly and Early Embryonic Development, Bethesda, MD, April 8-9, 2002.

21. “The Changing Morbidity and Mortality Experience of People with Down Syndrome”, First National Conference on Birth Defects, Developmental Disabilities, and Disability and Health, Atlanta, GA, September 17-19, 2002.

22. “Population-Based Studies of Mortality in Trisomy 13 and Trisomy 18”, Department of Pediatrics Grand Rounds, Primary Children’s Medical Center, Salt Lake City, UT, July 17, 2003.

23. “Population-Based Studies of Mortality in Trisomy 13 and Trisomy 18”, SouthEastern Regional Genetics Group conference, Charleston, SC, September 20, 2003.

24. “Birth Defects and Gene-Environment Interactions”, Annual HeLa Women’s Health Conference, Morehouse School of Medicine, Atlanta, GA, October 17, 2003.

25. “Using Epidemiology to Better Understand Birth Defects Etiology: The National Birth Defects Prevention Study" as part of a workshop entitled “Frontiers of Dysmorphology: Craniofacial Development and Disorders” at the American Society of Human Genetics meeting, Los Angeles, CA, November 6, 2003.

26. “Racial Disparity in Mortality of Down Syndrome”, Disadvantage and Disability: The Impact of Social and Economic Disadvantage on the Prevalence and Characteristics of Disabilities in Children, Emory University School of Medicine, Atlanta, GA, November 19, 2003.

27. “Maternal Obesity and the Risk for Birth Defects”, Florida Birth Defects Advisory Group meeting, Tampa, FL, December 4, 2003.

28. “Case Classification for the National Birth Defects Prevention Study”, National Birth Defects Prevention Network meeting, Salt Lake City, UT, January 21, 2004.

29. “Epidemiology of Craniofacial Anomalies”, American College of Medical Genetics meeting, Kissimee, FL, March 5, 2004.

30. “Issues Specific to Pregnant Women in Infectious Disease Epidemiology, Surveillance, and Intervention Strategies”, Council of State and Territorial Epidemiologists meeting, Boise, ID, June 8, 2004.

31. “Could Epigenetic Changes be Linked to Intake of Certain Nutrients?”, Society for Epidemiologic Research meeting, Salt Lake City, UT, June 17, 2004.

32. “Maternal Obesity and Adverse Pregnancy Outcomes”, Organization of Teratology Information Services meeting, Vancouver, BC, June 26, 2004.

33. “Barriers to Dietary Control among Pregnant Women with PKU”, Phenylketonuria: Maternal PKU and Diet for Life meeting, Long Beach, CA, October 1, 2004.

34. “Mortality of Trisomy 13, Trisomy 18 and Down Syndrome Using Linkage from Birth Defects Surveillance Systems to the National Death Index” as part of a workshop entitled “Impact of Human Genetic Diseases: Population-Based Approaches” at the American Society of Human Genetics meeting, Toronto, Canada, October 28, 2004.

35. “Health Communications: New Strategies for Educating Health Care Providers about Down Syndrome”, Association of University Centers on Disabilities 2004 annual meeting, Washington, DC, November 9, 2004.

36. “More Disparity: Impact of Other Factors on the Health of Persons with Developmental Disabilities”, Health Care in Community Settings, Theory to Practice: Reducing Health Disparities for People with Developmental Disabilities meeting, Atlanta, GA, February 25, 2005.

37. “Emerging Infections and Pregnancy”, as part of session entitled “Emerging Infections and Pregnancy: From Being Forgotten to Counting for Two” at the Epidemic Intelligence Service meeting, Atlanta, GA, April 12, 2005.

38. “Survival among Persons with Down Syndrome”, National Society of Genetic Counselors Region III meeting, Atlanta, GA, April 16, 2005.

39. “Assisted Reproductive Technology and Risk for Adverse Pregnancy Outcomes”, Organization of Teratology Information Services conference, St. Petersburg Beach, FL, June 25, 2005.

40. “Contribution of Rare Syndromes to Our Understanding of Orofacial Clefts” as part of a symposium entitled “Gene/Environment Interactions in Rare Disease that Include Common Birth Defects”, Teratology Society conference, St. Petersburg Beach, FL, June 28, 2005.

41. “Life Course Perspective on Birth Defects: School Age through Adulthood”, National Birth Defects Prevention Network meeting, Arlington, VA, January 31, 2006.

42. “Birth Defects Epidemiology Resources”, Epidemiology of Birth Defects and Cancer meeting, Bethesda, MD, February 14, 2006.

43. “Infections and Pregnancy”, as part of a session on “Emerging Issues in Maternal and Child Health Before, During and After Pregnancy”, American College of Preventive Medicine meeting, Reno, NV, February 25, 2006.

44. “Understanding Prematurity and its Relation to Birth Defects”, Texas Birth Defects Epidemiology and Surveillance Technical Training meeting, Austin, TX, April 18, 2006.

45. “Assisted Reproductive Technologies and the Risk for Adverse Pregnancy Outcomes”, Texas Center for Birth Defects Research and Prevention Symposium, Austin, TX, April 19, 2006.

46. “Congenital Defects and Links to Obesity”, at meeting entitled “Obesity, Women’s Health, and Pregnancy: Messages to Ensure Healthy Mothers and Babies” sponsored by NICHD/NIH, Rockville, MD, June 12, 2006.

47. “Advancing our Understanding of the Etiology of Birth Defects and Developmental Disabilities” at American Academy of Pediatrics National Conference and Exhibition, Council on Children with Disabilities Program, Atlanta, GA, October 7, 2006.

48. “Identifying Risk Factors for Birth Defects: An Update on the National Birth Defects Prevention Study” at Emory Department of Human Genetics Grand Rounds, November 27, 2006.

49. "Maternal Obesity and Adverse Perinatal Outcomes" at the CityMatCH/AMCHP Women’s Health Partnership’s Action Learning Collaborative, Atlanta, GA, December 4, 2006.

50*.* "Challenges and Opportunities of Integrating Genetics into MCH Studies" in Plenary Session entitled "Genetics, Genomics, Epidemiology, and MCH" at the 12th Annual Maternal and Child Health Conference, Atlanta, GA, December 6, 2006.

51. “Impact of Disasters on Birth Defects Surveillance”, National Birth Defects Prevention Network meeting, San Antonio, Texas, February 6, 2007.

52. “Identifying Risk Factors for Birth Defects: The National Birth Defects Prevention Study” at Genetics Seminar, University of Florida Center for Mammalian Genetics, June 15, 2007.

53. “Teratology: Moving from Science to Prevention” (F. Clarke Fraser award presentation) at Teratology Society annual meeting, Pittsburgh, PA, June 27, 2007.

54. “Nutrition, Weight and Birth Defects”, at National Maternal Nutrition Intensive Course, University of Minnesota, Minneapolis, MN, July 27, 2007.

55. “Down Syndrome and Public Health”, at Birth Defects Monitoring and Prevention in Georgia — Partners’ Meeting, Atlanta, GA, August 23, 2007.

56. “Advancing our Understanding of Birth Defects: The National Birth Defects Prevention Study”, University of Minnesota Duluth Medical School, Duluth, MN, September 21, 2007.

57. “Investigating Causes of Birth Defects: Nature, Nurture, or Both”, University of Minnesota Duluth Mathematics Department, Duluth, MN, September 21, 2007.

58. “Preparing for Pandemic Influenza: Special Considerations for Pregnant Women” (with Dr. Denise Jamieson), Modeling for Pandemic Influenza: Hospital and Community Preparedness for Pregnant Women, Atlanta, GA, October 3, 2007.

59. “Introduction: Submicroscopic Chromosomal Duplications and Deletions: Medical Consequences and Population Genetics”, American Society of Human Genetics meetings, San Diego, CA. October 26, 2007.

60. “Ready for Prime Time: Prevention Strategies Focusing on Infections”, National Birth Defects Prevention Network meeting, Washington, DC, February 11, 2008.

61. “Defects of the Ventral Wall: Emerging Risk Factors”, National Birth Defects Prevention Network meeting, Washington, DC, February 12, 2008.

62. “Maternal Obesity and Risk for Birth Defects”, Festschrift to Honor Dr. Lewis B. Holmes, Boston, MA, May 10, 2008.

63. “Maternal Obesity and Risk for Birth Defects”, International Society for Prenatal Diagnosis, Vancouver, BC, June 3, 2008.

64. “Identifying Risk Factors for Birth Defects: An Update on the National Birth Defects Prevention Study -- Introduction”, Teratology Society Annual meeting, Monterey, CA, July 1, 2008.

65. “Case Study: Influenza Vaccine and Its Use during Pregnancy”, Teratology Society Annual meeting, Monterey, CA, July 1, 2008.

66. “Advancing our Understanding of Craniofacial Anomalies”, National American Craniofacial Family Conference, Las Vegas, NV, July 21, 2008.

67. “Setting a Public Health Research Agenda for Down Syndrome”, Down Syndrome Medical Interest Group, Cincinnati, OH, October 17, 2008.

68. “Down Syndrome and Public Health Research”, Down Syndrome Association of Atlanta National Conference, Atlanta, GA, November 7, 2008.

69. “Advancing our Understanding of Craniofacial Anomalies”, American Anaplastology Association meeting, Atlanta, GA, November 7, 2008.

70. “Understanding Prematurity and its Relation to Birth Defects”, National Birth Defects Prevention Network webinar, Atlanta, GA, December 8, 2008.

71. “Understanding Prematurity and its Relation to Birth Defects”, National Birth Defects Prevention Network webinar, Atlanta, GA, January 21, 2009.

72. “Maternal Obesity and Risk for Birth Defects”, National Birth Defects Prevention Network meeting, Nashville, TN, February 23, 2009.

73. “Craniosynostosis: Clinical and Epidemiological Perspectives”, National Birth Defects Prevention Network meeting, Nashville, TN, February 24, 2009.

74. “Protecting the Health of Vulnerable Populations during an Influenza Pandemic: A Strategic Imperative” as part of session entitled “Pandemic Influenza Planning: Addressing the Needs of Pregnant Women and Children” at the Epidemic Intelligence Service meeting, Atlanta, GA, April 24, 2009.

75. “Pandemic Influenza: Addressing the Needs of Pregnant Women”, as part of session entitled “Pandemic Influenza Planning: Addressing the Needs of Pregnant Women and Children” at the Epidemic Intelligence Service meeting, Atlanta, GA, April 24, 2009.

76. “Maternal and Child Health Issues Call related to the Current Outbreak of the New Influenza Virus of Swine Origin” webinar through CDC’s Clinician Outreach Communication Activity system, May 1, 2009.

77. “Pandemic Influenza: Addressing the Needs of Pregnant Women” at the USPHS Scientific and Training Symposium, Atlanta, GA, June 2, 2009.

78. “Cytomegalovirus (CMV) Infection and Pregnancy: An Update” at the International Conference of the Organization of Teratology Information Specialists, Rio Grande, Puerto Rico, June 28, 2009.

79. “Update on Pandemic H1N1 2009 Virus” at the International Conference of the Organization of Teratology Information Specialists, Rio Grande, Puerto Rico, June 28, 2009.

80. “Prevalence of Maternal Obesity and Pregnancy Complications” at the Teratology Society Annual meeting, Rio Grande, Puerto Rico, June 29, 2009.

81. “How to Design a Pregnancy Registry for a Suspected Human Teratogen” at the Teratology Society Annual meeting, Rio Grande, Puerto Rico, June 30, 2009.

82. “Genetics: What You Need to Know” at the North American Craniofacial Family Conference, Las Vegas, Nevada, July 20, 2009.

83. “Craniosynostosis” at the North American Craniofacial Family Conference, Las Vegas, Nevada

July 21, 2009.

84. “Pandemic (H1N1) 2009 influenza and pregnancy” at the Robert Wood Johnson University Hospital system webinar, September 11, 2009.

85. “National Obstetric Grand Rounds: Pandemic (H1N1) 2009 Influenza and Pregnancy” webinar through CDC’s Clinician Outreach Communication Activity system, September 29, 2009.

86. “2009 H1N1 Influenza: Pregnant Women and Newborns” webinar through CDC’s Clinician Outreach Communication Activity system, November 17, 2009.

87. “2009 H1N1 Influenza and Pregnancy”, American Medical Association’s Third National Congress on Health System Readiness: Medicine and Public Health Preparedness in the 21st Century, Washington, DC, December 2, 2009.

88. “2009 H1N1 Influenza and Pregnancy” bloginar organized by CDC’s National Center for Health Marketing, January 13, 2010.

89. “Preventable Birth Defects” at the Florida Birth Defects Registry: Surveillance, Prevention and Education--Science into Action, the First 10 Years, Tampa, FL, January 21, 2010.

90. “2009 H1N1 and Pregnancy”, Division of Epidemiology, Surveillance and Prevention Research, National Institute of Child Health and Human Development, NIH, January 29, 2010.

91. “Birth Defects Prevention: Challenges and Opportunities” at the National Birth Defects Prevention Network meeting, National Harbor, MD, March 9, 2010.

92. “Seasonal and 2009 H1N1 Influenza: Effects on the Pregnant Woman and her Fetus” at the National Birth Defects Prevention Network meeting, National Harbor, MD, March 10, 2010.

93. “New Intrauterine Infections” at the “Human Teratogens: Environmental Factors Which Cause Birth Defects” postgraduate course, sponsored by Harvard Medical School Department of Continuing Education, Boston, MA, April 25, 2010.

94. “Obesity” at the “Human Teratogens: Environmental Factors Which Cause Birth Defects” postgraduate course, sponsored by Harvard Medical School Department of Continuing Education, Boston, MA, April 25, 2010.

95. “2009 H1N1 Influenza and Pregnancy”, Maimon M. Cohen Genetics Colloquium, Greater Baltimore Medical Center, Baltimore, MD, May 20, 2010.

96. “2009 H1N1 Influenza Virus Infection in Pregnancy” at the International Conference of the Organization of Teratology Information Specialists, Louisville, KY, June 27, 2010.

97. “2009 H1N1 Influenza: Effects on Pregnant Women and Children”, Pediatric section, National Medical Association meeting, Orlando, FL, August 2, 2010.

98. “Medications and their Effects during Pregnancy: What the Pediatrician Needs to Know”, American Academy of Pediatrics webinar, September 23, 2010.

99. “2009 H1N1 Influenza and Pregnancy”, University of Florida Emerging Pathogens Institute, Gainesville, FL, September 24, 2010.

100. “2009 H1N1 Influenza: Effects on Pregnant Women and Children”, University of Florida Pediatric Update 2010, Gainesville, FL, September 25, 2010.

101. “Down Syndrome: What We Can Learn from Epidemiology”, University of Wisconsin Waisman Center Seminar Series, Madison, WI, October 1, 2010.

102. “Challenges to the Use of Vaccines in Pregnancy: Experience with Seasonal and 2009 H1N1 Influenza Vaccines”, Maternal and Pediatric Drug Safety Conference sponsored by the Drug Information Association, Washington, DC, October 13, 2010.

103. “Pre-pregnancy Obesity and Risk for Birth Defects”, 8th Scientific Meeting of the Canadian Congenital Anomalies Surveillance Network, Ottawa, Canada, November 18, 2010.

104. “Using Surveillance Data to Inform Public Health Action: A CDC Perspective” at meeting entitled “Down Syndrome: National Conference on Patient Registries, Research Databases, and Biobanks”, sponsored by the National Institutes of Health and the Global Down Syndrome Foundation, Bethesda, MD, December 2, 2010.

105. “Influenza and Pregnancy: An Update for the 2010-2011 Season” at Maternal and Child Health Epidemiology conference, San Antonio, TX, December 17, 2010.

106. “Influenza and Pregnancy: Before, During and After 2009 H1N1”, Division of Reproductive Health, CDC, Atlanta, GA, February 14, 2011.

107. “Background Rates of Pregnancy, Delivery and Neonatal Complications”, at Consultative Conference: Enrollment and Safety Assessments of Pregnant Women in Clinical Trials of Antimicrobials and Vaccines, National Institute of Allergy and Infectious Diseases, Division of Microbiology and Infectious Diseases, Bethesda, MD, May 23, 2011.

108. “Safety of Maternal Tdap Vaccination for Mother and Fetus” at Advisory Committee on Immunization Practices meeting, Atlanta, GA, June 22, 2011.

109. “Human Teratogens Update 2011” at Teratology Society annual meeting, Coronado Bay, CA, June 26, 2011.

110. “Pandemic Influenza Preparedness: Priorities in the Post-H1N1 Era”, Seventh Annual Directors of Public Health Preparedness meeting, St. Louis, MO, September 21, 2011.

111. “Influenza Disease among Pregnant Women and Infants in the United States”, at meeting to discuss “Progress in Overcoming Barriers to Influenza Vaccination for Pregnant Women” sponsored by National Vaccine Program Office, Rockville, MD, October 27, 2011.

112. “Emerging Infections as Potential Teratogens”, Emory University Department of Human Genetics Grand Rounds, Atlanta, GA, February 13, 2012.

113. “Emerging Infections as Potential Teratogens”, University of Florida Department of Pediatrics Seminar, Gainesville, FL, February 20, 2012.

114. “Increased Morbidity in Pregnancy in Infectious Disease with a Focus on 2009 H1N1” at “Public Workshop: Development of animal models of pregnancy to address medical countermeasures in the "at risk" population of pregnant women: Influenza as a case study”, sponsored by Food and Drug Administration, Silver Spring, MD, April 30, 2012.

115. “Update on Influenza Preparedness: A US Federal Perspective” at the Eastern Border Health Initiative 2012 Annual Meeting, Montreal, Quebec, Canada, May 14, 2012.

116. “Global Threats to Mothers and their Fetuses: Lessons from H1N1” at the Teratology Society Annual Meeting Education Course: Infections during Pregnancy: Implications for the Prevention of Birth Defects, Baltimore, MD, June 23, 2012.

117. “An Update on Down Syndrome: A Public Health View”, Emory Department of Human Genetics Grand Rounds, Atlanta, GA, July 30, 2012.

118. “Epidemiological Perspectives and Lifespan of Children with Down Syndrome”, at the Connecting What Counts: Surveillance, Services, and Supports for Children with Down Syndrome meeting, Tampa, FL, October 11, 2012.

119. “Influenza and Pregnancy” at the 17th Annual Perinatal Conference, Toledo, OH, November 2, 2012.

120. “Clinical Research during an Emergency Response: Examples from 2009 H1N1” at the Presidential Commission for the Study of Bioethical Issues, Chicago, IL, November 5, 2012.

121. “Influenza and Tdap Vaccines during Pregnancy: Justification, Barriers and Motivators”, at the Health Care Providers’ Role in Encouraging Influenza and Tdap Vaccinations during Pregnancy, sponsored by Association of State and Territorial Health Officials, Arlington, VA, February 26, 2013.

122. “Pandemic and Seasonal Influenza: CDC’s Support of States and Territories”, at the State Health Leadership Initiative Networking Meeting and Public Policy Training, Session on Preparedness Leadership, Washington, DC, March 5, 2013.

123. “Down Syndrome: Perspectives of a Sibling and Medical Researcher”, at the Florida Down Syndrome Conference 2013, Orlando, FL, March 8, 2013.

124. “Update on Avian Influenza A(H7N9)”, Office of Infectious Diseases Board of Scientific Counselors meeting, Atlanta, GA, May 8, 2013.

125. “Investigating and Responding to H7N9 Influenza in China”, UPS Business Continuity Governance Committee, Atlanta, GA, May 9, 2013.

126. “Influenza Update”, CDC Foundation’s Corporate Roundtable on Global Health Threats, Atlanta, GA, March 27, 2014.

127. “Influenza Portfolio Review: Centers for Disease Control and Prevention”, Pandemic Influenza Public Health Emergency Medical Countermeasure Enterprise Portfolio Review, Washington, DC, April 11, 2014.

128. “Influenza and Pregnancy: Before and After the 2009 H1N1 Pandemic”, Slone Memorial lecture, Slone Epidemiology Center, Boston University, Boston, MA, April 26, 2014.

129. “Vaccines during Pregnancy: Addressing the Myths and Misconceptions”, American College of Nurse-Midwives 59th Annual Meeting and Exhibition, Denver, CO, May 16, 2014.

130. “Teratology and Public Health: Working Together to Make Recommendations for Pregnant Women in the Face of Uncertainty”, Brent lecture, Teratology Society Annual Meeting, Bellevue, WA, July 2, 2014.

131. “Maternal Immunization”, NCIRD Public Health Vaccinology Course, CDC, Atlanta, GA, September 4, 2014.

132. “CDC’s Office of Public Health Preparedness and Response”, UPMC Emerging Leaders in Biosecurity Conference, Atlanta, GA, September 9, 2014.

133. “Protecting Pregnant Women and their Babies from Seasonal and Pandemic Influenza”, Environmental Mutagenesis and Genomics Society, Orlando, FL, September 15, 2014.

134. “Influenza and Pregnancy: Before and After the 2009 H1N1 Pandemic”, Bock Award Lectureship, Alfred I duPont Hospital for Children Grand Rounds, Wilmington, DE, September 24, 2014.

135. “Domestic Readiness for the 2014 Ebola Outbreak”, Association of State and Territorial Health Officials Directors of Public Health Preparedness Annual Meeting, Washington, DC, October 8, 2014.

136. “CDC 2014 Ebola Outbreak Response”, Forum on Medical and Public Health Preparedness, Institute of Medicine, Washington, DC, October 30, 2014.

137. “Protecting Pregnant Women and their Babies from Influenza: Five Years after the H1N1 Pandemic”, Pediatric Grand Rounds, Yale University School of Medicine Department of Pediatrics, New Haven, CT, December 10, 2014.

138. “Ebola Update”, US National Response Team meeting, December 11, 2014.

139. “Careers at CDC”, Student Leadership Johns Creek Effective Communication Program Day, Johns Creek, GA, January 19, 2015.

140. “Protecting Pregnant Women and their Babies from Influenza”, Department of Veterans Affairs Employee Education System conference, January 20 and 28, 2015.

141. “Leadership in Public Health”, Palladia Women’s Honor Society Alumnae meeting, Atlanta, GA, February 7, 2015.

142. “Public Health Decision Making for Pregnant Women in the Face of Uncertainty”, Environmental Health Science Seminar series, University of Georgia, Athens, GA, March 20, 2015.

143. “Down Syndrome: Perspectives of a Sibling and Medical Researcher”, 2015 Down Syndrome Research Awareness Weekend, Emory University, Atlanta, GA, April 18, 2015.

144. “Emerging Infections and Pregnancy: From Being Forgotten to Counting for Two”, The Women’s Health Center of Excellence lecture, University of California, San Diego, CA, April 30, 2015.

145. “Vaccines during Pregnancy: Addressing the Myths and Misconceptions”, Center for Promotion of Maternal Health and Infant Development, University of California San Diego, CA, April 30, 2015.

146. “Ebola, Pandemic Influenza and Other Infectious Disease Threats: A Public Health Perspective”, 9th Annual Benenson Distinguished Lecture, San Diego Epidemiology Research Exchange, San Diego State University Graduate School of Public Health, San Diego, CA, May 1, 2015.

147. “Vaccines during Pregnancy: Protecting Mothers and Babies”, The Return of Vaccine-Preventable Diseases: A Candid Discussion About Protecting Your Family’s Health, March of Dimes National Communications Advisory Council Luncheon, New York City, New York, June 9, 2015.

148. “Public Health Leadership: A Personal Perspective”, Leadership in Public Health Summer Partnership Program between the University of Georgia and University of Haifa, Israel, provided by webinar, August 3, 2015.

149. “Vaccination in Women”, Department of Obstetrics and Gynecology Combined Grand Rounds Lecture Series, The Dr. Bernard Gonik Lectureship, Wayne State School of Medicine and Detroit Medical Center, Detroit, MI, September 8, 2015.

150. “Emerging Infection in Pregnancy”, Department of Obstetrics and Gynecology Combined Grand Rounds Lecture Series, The Dr. Bernard Gonik Lectureship, Wayne State School of Medicine and Detroit Medical Center, Detroit, MI, September 8, 2015.

151. “Emerging Infections and Pregnancy: From Being Forgotten to Counting for Two”, University of Florida Department of Obstetrics and Gynecology Grand Rounds, Gainesville, FL, October 2, 2015.

152. “Ebola, Pandemic Influenza and Other Global Killers: A Public Health Perspective”, Notable Alumnus Lecture, University of Florida College of Medicine Alumni Reunion, Gainesville, FL, October 2, 2015.

153. “Leadership Lessons Learned from Ebola, MERS, and Other Infectious Disease Threats”, Academic Internal Medicine Week 2015 Plenary Session, Atlanta, GA, October 10, 2015.

154. “Peer Review”: What Does This Really Mean and Why Is It So Important”, Expert Testimony in Georgia: A Decade of Daubert in State Courts of Georgia, Institute of Continuing Legal Education in Georgia, Atlanta, GA, October 30, 2015.

155. “Epidemiologic Issues – Breakout Discussant” at National Academy of Sciences, Engineering, and Medicine -- Research Priorities to Inform Public Health and Medical Practice for Domestic Zika Virus: A Workshop, Washington, DC, February 16, 2016.

156. “Pandemic Influenza, Zika Virus, and Other Emerging Infectious Diseases: A Public Health Perspective”, Department of Epidemiology Seminar Series, University of Georgia College of Public Health, Athens, GA, February 26, 2016.

157. “An Update on Zika Virus”, Webinar for National Library of Medicine Disaster Information Management Research Center, Atlanta, GA, March 10, 2016.

158. “Pandemic Influenza, Zika Virus, and Other Emerging Infectious Diseases: A Personal Perspective”, University of Haifa, Haifa, Israel, provided by webinar, March 16, 2016.

158. “Pandemic Influenza, Zika Virus, and Other Emerging Infectious Diseases: A Personal Perspective”, Alpha Epsilon Delta Pre-Med Honor Society Initiation and Awards Ceremony, University of Georgia, Athens, GA, March 17, 2016.

159. “Zika Virus Infection and Birth Defects: Examining the Evidence”, South Carolina Genetic Conclave, Greenwood Genetic Center, Greenwood, SC, March 18, 2016.

160. “Pandemic Influenza, Zika Virus Disease, and Other Emerging Infectious Diseases: A Public Health Perspective”, University of Michigan Medical School Department of Internal Medicine Grand Rounds, Ann Arbor, MI, April 8, 2016.

161. “Zika Virus in the Americas”, as part of a symposium entitled “Zika on Our Doorstep: Key Information for Pediatricians”, Pediatric Academic Societies Annual Meeting, Baltimore, MD, May 1, 2016.

162. “Pregnancy and Birth Defects: Zika Action Plan Post-Summit”, Atlanta, GA, May 11, 2016.

163. “Vaccines during Pregnancy: Protecting Mothers and Babies”, March of Dimes Annual Lecture, American College of Obstetricians and Gynecologists meeting, Washington, DC, May 16, 2016.

164. “Zika Virus in the Americas”, 21st Annual Chicago Infection Control Conference, Chicago, IL, May 20, 2016.

165. “Zika Virus Update”, Medicaid Medical Director Network Conference Call, Atlanta, GA, May 26, 2016.

166. “Why Publish in MMWR?” as part of symposium entitled, “Publishing in Today’s MMWR: Widely Read, Well Respected”, Council of State and Territorial Epidemiologists Annual Conference, Anchorage, AK, June 20, 2016.

167. “Zika Virus and Pregnancy”, Child Care Aware of America webinar, Atlanta, GA, June 22, 2016.

168. “Genetic and Non-Genetic Risk Factors for Gastroschisis”, Teratology Society Annual meeting, San Antonio, TX, June 28, 2016.

169. “Exploring the Link Between Zika Virus and Adverse Pregnancy and Birth Outcomes” Teratology Society Annual meeting, San Antonio, TX, June 29, 2016.

170. “Dealing with Professional Disappointment”, University of Haifa, Haifa, Israel, provided by webinar, August 8, 2016.

171. “Reviewing Evidence for Teratogenicity: Using Zika Virus as an Example. David W. Smith Workshop on Malformations and Morphogenesis, Lake Arrowhead, CA, September 11, 2016.

172. “Brain Abnormalities and the Evaluation and Management of Infants with Congenital Zika Infection: Interim Guidance and Knowledge Gaps”, at meeting entitled “Bridging Knowledge Gaps to Understand How ZIKV Exposure and Infection Affect Child Development”, National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, MD, September 22, 2016.

173. “Global Overview and Public Health Consequences of Zika Virus”, American Academy of Ophthalmology Annual Meeting, Chicago, IL, October 17, 2016.

174. “Peer Reviewed? Perhaps Not! What Lawyers Need to Know about the Peer Review Process”, Expert Testimony in Georgia, University of Georgia Institute of Continuing Legal Education in Georgia, Atlanta, GA, October 21, 2016.

175. “Zika Virus Infection and Microcephaly”, IDWeek (combined annual meeting of the Infectious Diseases Society of America, the Society for Healthcare Epidemiology of America, the HIV Medicine Association, and the Pediatric Infectious Diseases Society), New Orleans, LA, October 28, 2016.

176. “Zika Virus: Current Status of the Epidemic”, Emerging Infections 2016: At Home and Abroad, Bloomington, MN, November 18, 2016.

177. “Zika Virus: Emerging Concerns for Pregnant Women and Infants”, Elia M. Ayoub Lectureship, University of Florida College of Medicine, Gainesville, FL, December 1, 2016.

178. “Zika Virus Update”, Grand Rounds, Department of Obstetrics and Gynecology, University of Florida College of Medicine, Gainesville, FL, December 2, 2016.

179. “Pandemic Influenza, Ebola and Zika – or My Path from Birth Defects to Emergency Response . . . and Back Again”, University of Florida College of Medicine (lecture to medical students), December 2, 2016.

180. “An Update on Zika Virus and Pregnancy”, Florida State University College of Medicine Grand Rounds, January 12, 2017.

181. “Population-based genetic screening beyond newborns: what is the role of public health?” – discussant for CDC University course, January 30, 2017.

182. “Responding to Pandemic Influenza, Ebola, and Zika: A Public Health Perspective”, University of Florida Medical College Forum, February 4, 2017.

183. “Effects of Zika Virus on the Infant: What We Know and Don’t Know”, 2017 Hurley Distinguished Lecture, University of California, Davis, February 13, 2017.

184. “Zika Virus: What We Know and What We Need to Know”, Department of Epidemiology and Biostatistics Seminar Series, University of Georgia College of Public Health, February 17, 2017.

185. “Zika Virus, the Fetus, and the Neonate”, NEO: The Conference for Neonatology, Orlando, Florida, February 25, 2017.

186. “Responding to Pandemic Influenza, Ebola, and Zika: A Public Health Perspective. Student Leadership Program, Johns Creek, Georgia, March 20, 2017.

187. “Publishing in the MMWR”, webinar as part of 2017 Council of State and Territorial Epidemiologists MMWR Intensive Writing Training Course, Atlanta, Georgia, March 20, 2017.

188. “An Update on Zika Virus as a Cause of Microcephaly and Other Birth Defects”, Hot Topics in Perinatal Genetics session, American College of Medical Genetics meeting, Phoenix, Arizona, March 22, 2017.

189. “Zika Virus: Update on a New Teratogen”, Closing Plenary Session: Hot Topics in Genetics: CRISPR, Synthetic Genomics, and Zika Virus, American College of Medical Genetics meeting, Phoenix, Arizona, March 25, 2017.

190. “Zika Virus: Update on a New Cause of Birth Defects”, opening plenary lecture, Georgia Public Health Association, Atlanta, GA, April 11, 2017.

191. “Zika Virus: Update on a New Cause of Birth Defects”, Public Health Rounds, Senior University of Greater Atlanta, Atlanta, Georgia, April 19, 2017.

192. “Zika Virus: Update on a New Cause of Birth Defects”, Infectious Diseases Seminar, Emory University, Atlanta, Georgia, April 20, 2017.

193. “Zika Update: Findings from the U.S. Zika Pregnancy Registry and Updated Clinical Guidance”, (joint webinar with Dr. Emily Petersen), Clinician Outreach and Communication Activity (COCA) Webinar, May 4, 2017.

194. “Emergence of Congenital Zika Syndrome: Spectrum of Disease and Epidemiology”, Pediatric Academic Societies annual meeting, San Francisco, CA, May 6, 2017.

195. Commencement Address, University of Florida College of Medicine, May 20, 2017.

196. “Proving Causation: How Do We Prove than an Infectious Agent is a Teratogen?”, National Birth Defects Prevention Network Virtual Meeting, Atlanta, GA, July 26, 2017.

197. “An Update on Zika Virus as a Cause of Birth Defects”, Pediatric Grand Rounds, Children’s Hospital of Greenville Health System, Greenville, SC, August 4, 2017.

198. “Zika and Infants: What Do We Know and Where Do We Go From Here?”, Diagnosis, Evaluation, and Management of Zika Virus Infection in Pregnant Women and Infants, Atlanta, GA, August 30, 2017.

199. “*Morbidity and Mortality Weekly Report* (*MMWR*) Series: Using *MMWR* to Communicate Science during a Public Health Emergency”, Presentation to China Delegation, University of Georgia, October 16, 2017.

200. “An Update on Zika Virus as a New Cause of Birth Defects”, American Society of Human Genetics Annual Meeting, ASHG/ESHG Building Bridges Session: Zika: From Virus to Host Response to Vector Control, Orlando, FL, October 20, 2017.

201. “Cracking the Code on “Peer Review” for Expert Publications”, Expert Testimony in Georgia: Institute of Continuing Legal Education in Georgia, Georgia Bar, Atlanta, GA, October 27, 2017.

202. “Leading through Crisis: Lessons Learned from Ebola, Zika, and Other Infectious Disease Threats”, Women Presidents Organization of Atlanta, Lake Lanier Islands, GA, November 11, 2017.

203. “Responding to Pandemic Influenza, Ebola, Zika, and Other Infectious Disease Threats”, University of Georgia Department of Epidemiology and Biostatistics Seminar, January 12, 2018.

204. “An Update on Zika Virus as a Cause of Birth Defects”, Care of the Sick Child Conference, Orlando, FL, March 9, 2018

205. “Down Syndrome: Perspectives of a Sibling”, 2018 Minnesota Early Hearing Detection and Intervention/Birth Defects Annual Meeting for Local Public Health, Minneapolis, MN, March 29, 2018.

206. “Reflections on My Career So Far”, University of Haifa, Haifa, Israel, provided by webinar, April 25, 2018.

207. “Responding to Pandemic Influenza, Ebola, Zika, and Other Infectious Disease Threats”, Alpha Omega Alpha Visiting Professorship lecture, Medical College of Georgia at Augusta University, April 26, 2018.

208. “Top Ten Things I Wish I Knew in Medical School”, Alpha Omega Alpha induction ceremony, Medical College of Georgia at Augusta University, April 26, 2018.

209. “Dealing with Professional Disappointment”, University of Haifa, Haifa, Israel, provided by webinar, June 6, 2018.

210. “An Update on Zika Virus as a Cause of Birth Defects”, Teratology Society Annual Meeting, Clearwater Beach, FL, June 25, 2018.

211. “Measuring the Impact of Maternal Vaccination to Prevent Adverse Pregnancy and Infant Outcomes”, Teratology Society Annual Meeting, Clearwater Beach, FL, June 27, 2018.

212. “Finding Work-Life Balance”, Introduction to Clinical/Translational Research – 2018, University of Florida College of Medicine, July 18, 2018.

213. “Responding to Public Health Emergencies”, Lecture to Global Health Equity Track, University of Florida College of Medicine, August 16, 2018.

214. “Zika Virus as a Cause of Birth Defects: Were the Teratogenic Effects of Zika Virus Missed for Decades”, David W. Smith Workshop on Malformations and Morphogenesis, Banff, August 25, 2018.

215. “Responding to Zika, Ebola, Pandemic Influenza and Other Infectious Disease Threats”, 5th Annual Pediatric Research Forum for Medical Students sponsored by the Florida Chapter of the American Academy of Pediatrics, University of Florida Department of Pediatrics, Boston Children’s Hospital, and the National Institute of Child Health and Human Development, Orlando, FL, September 1, 2018.

216. “An Update on Zika Virus as a Cause of Birth Defects”, 7th Annual Sanford Imagenetics Genomic Medicine Symposium: Applying Genomic Medicine in Clinical Practice, Sioux Falls, SD, September 14, 2018.

217. “An Update on Zika Virus as a Cause of Birth Defects”, Department of Pediatrics Grand Rounds, University of Florida, Gainesville, FL, October 11, 2018.

218. “Hot Topics in Infections and Pregnancy”, Department of Obstetrics and Gynecology Grand Rounds, University of Florida, Gainesville, FL, October 12, 2018.

219. “Responding to Pandemic Influenza, Ebola, Zika and Other Infectious Diseases Threats”, Intern Retreat, University of Florida Department of Pediatrics, St. Augustine, FL, February 2, 2019.

220. “Infections as Causes of Birth Defects”, Lew Holmes Human Teratogen Course: Environmental Exposures that Cause Birth Defects, Tampa, FL, February 24, 2019.

221. “An Update on Zika as a Cause of Birth Defects”, Lew Holmes Human Teratogen Course: Environmental Exposures that Cause Birth Defects, Tampa, FL, February 24, 2019.

222. “Tales from the Front Lines: Complex Patient Cases in Precision Medicine”, University of Florida Precision Medicine Conference, Orlando, FL, March 7, 2019.

223. “Responding to Zika, Ebola, Pandemic Influenza and Other Infectious Disease Threats.” University of Florida Summer Health Professions Education Program, Gainesville, FL, June 13, 2019.

224. “Embryology and Teratology: Relationship between Timing and Exposure”, Society for Maternal-Fetal Medicine Lecture for Fellows, webinar, June 19, 2019.

225. “Criteria for Assessing Causality in Teratology”, Teratology Society Annual Meeting, San Diego, CA, June 25, 2019.

226. “Genetic Testing in Children”, Florida Medical Association, Orlando, FL, August 10, 2019.

226. “A Rational Approach to Genetic Testing”, Florida Society of Neurology, Orlando, FL, September 16, 2019.

227. “Newborn Screening: Using Genetic Testing to Prevent Death and Disability”, 2019 Fall Mini Medical School for Teachers, University of Florida Center for Precollegiate Education and Training, Gainesville, FL, November 15, 2019.

228. “Preparing for the Next Epidemic” Keynote Panel, University of Minnesota School of Public Health Healthy Futures Summit, Minneapolis, MN, December 5, 2019.

229. “Responding to Zika, Ebola, Pandemic Influenza and Other Infectious Disease Threats”, University of Florida Women in Radiology group, Gainesville, FL, December 16, 2019.

230. “Determining of an Agent Causes Birth Defects – Using Zika Virus as an Example”, Reproductive and Perinatal Biology Research Program Seminar Series, University of Florida, Gainesville, FL, February 12, 2020.

231. “Testing Newborns: Today and Tomorrow” University of Florida Precision Medicine conference, Orlando, FL February 21, 2020.

232. “Responding to Emerging Infectious Disease Threats”, University of Florida Society for Viral Studies, Gainesville, FL, February 24, 2020.

233. “Coronavirus 2019 (COVID-19)” University of Florida OneHealth seminar, Gainesville, FL, March 10, 2020

234. “COVID-19: Implications for Mothers, Children, and Families”, University of Florida Department of Pediatrics Grand Rounds, Gainesville, FL, March 12, 2020.

235. “An Update on Coronavirus Disease-2019 (COVID-19)”, University of Florida Department of Internal Medicine noon conference, Gainesville, FL, March 16, 2020.

236. “An Update on Coronavirus Disease-2019 (COVID-19)”, University of Florida College of Medicine housestaff seminar, March 23, 2020.

237. “An Update on Coronavirus Disease-2019 (COVID-19), University of Florida College of Medicine Update for Medical Students, Gainesville, FL March 19, 2020.

238. “An Update on Coronavirus Disease-2019 (COVID-19) #2”, University of Florida OneHealth webinar, March 23, 2020.

239. “An Update on COVID-19”, University of Florida College of Public Health and Health Professions seminar, March 24, 2020.

240. “Determining if an agent causes birth defects: From Zika to COVID-19”, University of Alabama Birmingham Department of Genetics Grand rounds (virtual presentation because of COVID-19), March 31, 2020.

241. “An Update on Coronavirus Disease 2019 (COVID-19) and Pregnancy”, American College of Osteopathic Obstetricians and Gynecologists Continuing online conference, April 1, 2020.

242. “An Update on Coronavirus Disease-2019 (COVID-19) #3”, University of Florida OneHealth webinar, April 6, 2020.

243. “Finding Work-Life Balance”, University of Haifa International Master’s Public Health Leadership Seminar Series, April 6, 2020.

244. “An Update on COVID-19”, Florida ECHO Diabetes webinar, April 16, 2020.

245. “An Update on Coronavirus Disease-2019 (COVID-19) #4”, University of Florida OneHealth webinar, April 20, 2020.

246. “An Update on Coronavirus Disease-2019 (COVID-19) #5”, University of Florida OneHealth webinar, May 4, 2020.

247. “An Update on Coronavirus Disease-2019 (COVID-19) #6”, University of Florida OneHealth webinar, May 18, 2020.

248. “Impact of COVID-19 on the Pregnant Woman, Fetus, and Newborn: Epidemiology”, Penta COVID-19 Clinical Aperitivo, June 4, 2020.

249. “An Update on Coronavirus Disease-2019 (COVID-19) #7”, University of Florida OneHealth webinar, June 8, 2020.

250. “COVID-19 and pregnancy: What do we know”, Society for Birth Defects Research and Prevention annual meeting (held virtually because of COVID-19), June 11, 2020.

251. “An Update on Coronavirus Disease-2019 (COVID-19) #8”, University of Florida OneHealth webinar, June 22, 2020.

252. “Ten Steps of a Field Investigation of an Increased Rate of Birth Defects”, Society for Birth Defects Research and Prevention annual meeting (held virtually because of COVID-19), June 29, 2020.

253. “An Update on Coronavirus Disease-2019 (COVID-19) #9”, University of Florida OneHealth webinar, July 6, 2020.

254. “An Update on Coronavirus Disease-2019 (COVID-19) #10”, University of Florida OneHealth webinar, July 20, 2020.

255. “COVID-19: What We Know and Don’t Know”, Summer Health Professions Education Program (SHPEP) COVID-19 Pandemic Plenary, July 21, 2020.

256. “COVID-19 and Pregnancy: What We Know and Don’t Know”, University of Arkansas/FDA National Center for Toxicological Research COVID-19 meeting, July 24, 2020.

257. “An Update on Coronavirus Disease-2019 (COVID-19) #11”, University of Florida OneHealth webinar, August 17, 2020.

258. “An Update on Coronavirus Disease-2019 (COVID-19) #12”, University of Florida OneHealth webinar, August 31, 2020.

259. “An Update on Coronavirus Disease-2019 (COVID-19) #13”, University of Florida OneHealth webinar, September 14, 2020.

260. “COVID-19 and Children”, Footprints UF 2nd Annual Pediatric Illness Forum webinar, September 24, 2020.

261. “Genetic Testing: From Karyotype to Whole Genome Sequencing”, University of Florida Maternal Fetal Medicine Fellowship Conference, Department of Obstetrics and Gynecology, Continuing Medical Education Series, October 8, 2020.

262. “An Update on Coronavirus Disease-2019 (COVID-19) #14”, University of Florida OneHealth webinar, October 12, 2020.

263. “COVID-19 and its Effects on Pregnant Women and their Newborns”, University of Florida 2020 MD-PhD Fall Retreat, October 25, 2020.

264. “An Update on Coronavirus Disease-2019 (COVID-19) #15”, University of Florida OneHealth webinar, November 9, 2020.

265. “Genetic Causes of Birth Defects: What We Know and Don’t Know”, National Birth Defects Prevention Network webinar (cosponsored by the March of Dimes), November 9, 2020.

266. “Disparities in Susceptibility and Consequences of COVID-19 in Pregnant Women and Infants”, Health Disparities and COVID-19 Across the Life Span: Biological and Social Determinants of Health, University of California, San Diego, November 19, 2020.

267. “Vaccinating Pregnant Women: Protecting Moms and Babies”, What Parents and Expectant Moms Need to Know about Vaccines, University of Florida webinar, December 1, 2020.

268. “An Update on Coronavirus Disease-2019 (COVID-19) #16”, University of Florida OneHealth webinar, December 14, 2020.

269. “COVID-19 and Public Health”, Penn State Ehlers-Danlos Syndrome ECHO Series, December 18, 2020.