

JASON L. SALEMI, PhD, MPH

Associate Professor of Epidemiology

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EDUCATION

- 2005 – 2014 **Doctor of Philosophy (PhD) in Public Health**
University of South Florida, College of Public Health, Tampa, FL
Department: Epidemiology & Biostatistics; *Concentration:* Epidemiology
Dissertation: Elective Early Term Delivery and Adverse Infant Outcomes in a Population-Based Cohort
- 2008 **Graduate Certificate, Applied Biostatistics**
University of South Florida, College of Public Health, Tampa, FL
- 2003 – 2005 **Master of Public Health**
University of South Florida, College of Public Health, Tampa, FL
Department: Epidemiology & Biostatistics; *Concentration:* Epidemiology
- 2004 **Graduate Certificate, Biostatistics**
University of South Florida, College of Public Health, Tampa, FL
- 1995 – 2000 **Bachelor of Science, Summa Cum Laude**
University of South Florida, Tampa, FL
Major: Biology/Pre-Medical Sciences

PROFESSIONAL EXPERIENCE

- 2020 – Present **Associate Professor (tenured)**
College of Public Health
Morsani College of Medicine
University of South Florida, Tampa FL
- 2020 – Present **Adjunct Professor**
Department of Family and Community Medicine
Baylor College of Medicine, Houston, TX
- 2019 – 2020 **Associate Professor (tenured)**
Director of Faculty Development
Department of Family and Community Medicine
Baylor College of Medicine, Houston, TX
- 2015 – 2020 **Director of Analytics, Center for Primary Care and Population Health Research**
Associate Director, Primary Care Research Fellowship
Department of Family and Community Medicine
Baylor College of Medicine, Houston, TX
- 2014 – 2019 **Assistant Professor (tenure-track)**
Department of Family and Community Medicine
Baylor College of Medicine, Houston, TX

- 2014 – 2019 **Affiliate Assistant Professor**
College of Public Health
University of South Florida, Tampa FL
- 2010 –2014 **Epidemiology and Statistical Data Analysis Manager**
Department of Epidemiology and Biostatistics, College of Public Health
University of South Florida, Tampa FL
- 2008 –2010 **Epidemiology and Statistical Data Analysis Manager**
Birth Defects Surveillance Program, Department of Pediatrics, College of Medicine
University of South Florida, Tampa FL
- 2008 **Epidemiologist/Statistician**
Diabetes Research in Children Network (DirecNet)
Jaeb Center for Health Research Foundation, Inc., Tampa, FL
- 2007 –2008 **Research Associate III**
Cancer Prevention and Control
H. Lee Moffitt Cancer Center and Research Institute, Inc., Tampa, FL
- 2005 –2008 **Graduate Research Associate, Surveillance, Data Management and Analysis**
Birth Defects Surveillance Program, Department of Pediatrics, College of Medicine
University of South Florida, Tampa FL
- 2003 –2006 **Research Assistant, Data Management and Analysis**
Lawton & Rhea Chiles Center for Healthy Mothers & Babies
University of South Florida, Tampa FL
- 2003 –2004 **Research Assistant, Design and Evaluation**
Department of Community and Family Health, College of Public Health
University of South Florida, Tampa FL
- 2002 –2014 **Resident Night Manager**
Benjamin Mendick Hope Lodge
American Cancer Society, Tampa FL

HONORS AND AWARDS

- 2019 **Outstanding Research Contributor Award**, Texas Southern University
- 2019 **Faculty Outstanding Researcher of the Year Award, 2018-2019**, Department of Family and Community Medicine, Baylor College of Medicine
- 2017 **Maternal and Child Health Student Training for Academic Readiness and Success (MCH STARS) Research Excellence Award**, Texas Southern University
- 2017 **Outstanding Alumni of the Year Award**, College of Public Health, University of South Florida (USF)
- 2016 **Faculty Outstanding Researcher of the Year Award, 2015-2016**, Department of Family and Community Medicine, Baylor College of Medicine
- 2015 **Member, Tau Chapter, Honorary Society in Public Health**, Delta Omega Honorary Society
- 2013 **NIH Travel Scholarship**, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), 2013
- 2008 **Outstanding Student Merit Scholarship**, College of Public Health, USF
- 2003 – 2006 **Latino Student Scholarship**, Graduate School, USF
- 2005 – 2006 **College of Public Health Scholarship**, College of Public Health, USF
- 2006 **Successful Latino Student Award**, Graduate School, USF, 2006
- 2003 – 2006 **Student Honorary Award for Research and Practice**, Office of Research, USF Health

- 1997 – 2000 **Member, USF Golden Key Chapter**, Golden Key International Honour Society
- 1997 – 1999 **Member, Arts & Sciences Honor Society**, College of Arts & Sciences, USF
- 1995 – 2000 **Dean's List**, Office of Undergraduate Studies, USF

GRANTS, CONTRACTS, AND FUNDING SUPPORT

- 1 **Coaching and Education for Diabetes Distress (CEDD)**
 - Funding Institute of Coaching
 - Type Grant, ClinicalTrials.gov Identifier: NCT03617146
 - Co-PI(s) Jason L. Salemi, MD, MPH (Baylor), Charles C. Chima, MBBS, MSc, DrPH (Univ of Mississippi)
 - Role/Effort Co-PI (in kind effort since faculty salary not permissible through funding agency)
 - Dates Jul 2018 – Jun 2019
 - Cost \$39,190

- 2 **Reducing Health Disparities in Primary Care Through a Family Medicine-Library Alliance**
 - Funding National Library of Medicine (NLM)
 - Type Grant # 1G08LM012634-01
 - PI(s) Kiara K. Spooner, DrPH, MPH; Roger J. Zoorob, MD, MPH
 - Role/Effort Co-Investigator (5%)
 - Dates Sep 2017 – Aug 2020
 - Cost \$99,506 (annual direct) \$300,000 (direct for entire period)

- 3 **Baylor College of Medicine Center of Excellence in Health Equity, Training, and Research**
 - Funding Health Resources and Services Administration (HRSA)
 - Type Grant # D34HP31024
 - PI(s) Toi Harris, MD
 - Role/Effort Evaluator/Trainer (20%)
 - Dates Jul 2017 – Jun 2022
 - Cost \$628,258 (annual direct) \$3,141,292 (direct for entire period)

- 4 **Birth Defects Surveillance in Texas: Methodological Enhancement and Impactful Data Utilization**
 - Funding Centers for Disease Control and Prevention (CDC)
 - Type Subcontract from CDC Cooperative Agreement # NU50DD004942
 - PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Laura Mitchell, PhD (*University of Texas School of Public Health, subcontractor*)
 Mark Canfield, PhD (*Texas Department of State Health Services, primary recipient*)
 - Role/Effort Sub-Contractor (10%)
 - Dates Feb 2017 – Jan 2020
 - Cost \$15,844 (annual direct, BCM subcontract only)

- 5 **Reducing Racial/Ethnic Disparities in CRC Screening: A Comprehensive EMR-Based Patient Navigation Program Including Technology-Driven CRC Outreach and Education**
 - Funding Cancer Prevention & Research Institute of Texas (CPRIT)
 - Type Grant # 1PP160122
 - PI(s) Luis O. Rustveld, PhD, RD, LD
 - Role/Effort Evaluator (10%)
 - Dates Sep 2016 – Aug 2019
 - Cost \$492,566 (annual direct) \$1,477,698 (direct for entire period)

- 6 **Fetal Alcohol Spectrum Disorders (FASD) South Practice and Implementation Center: A Focus on Primary Care and Social Work**
 - Funding Centers for Disease Control and Prevention (CDC)
 - Type Grant # NU01DD001131
 - PI(s) Roger J. Zoorob, MD, MPH
 - Role/Effort Evaluator (varying levels between 5% and 10%)
 - Dates Sep 2014 – Sep 2018
 - Cost \$319,606 (annual direct) \$1,278,425 (direct for entire period)

Grants, Contracts, and Funding Support (cont.)

7 National Research Service Award and Institutional Research Training Grant in Primary Care—Baylor College of Medicine

Funding Health Resources and Services Administration (HRSA)
Type Grant # T32HP10031
PI(s) Roger J. Zoorob, MD, MPH
Role/Effort Assistant Director (in kind effort)
Dates Jul 2016 – Jun 2021
Cost \$325,973 (annual direct) \$1,629,867 (direct for entire period)

8 MCH Student Training for Academic Readiness and Success (MCH STARS)

Funding Health Resources and Services Administration (HRSA)
Type Grant # T32HP10031
PI(s) Hamisu M. Salihu, MD, PhD
Role/Effort Training and Curriculum Director (10%)
Dates Jun 2016 – May 2021
Cost \$88,492 (annual direct) \$442,461 (direct for entire period) *BCM portion only*

9 Enhancing Birth Defects Surveillance, Education, and Prevention Programs By Integrating Surveillance Data with Public Health Programs

Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Philip Cavicchia, PhD (*Florida Department of Health, primary recipient*)
Role/Effort Sub-Contractor (15%)
Dates Feb 2016 – Jan 2020
Cost \$23,454 (annual direct, BCM subcontract only)

10 Healthy Start Initiative Eliminating Racial/Ethnic Disparities

Funding Health Resources and Services Administration (HRSA)
Type Grant # H49MC12793
PI Estrelita “Lo” Berry, MA
Role/Effort Co-Investigator (varying levels between 5% and 20%)
Dates Sep 2014 – May 2019
Cost \$1,440,600 (annual direct)

Completed (limited to past 10 years)

11 Surveillance, Intervention, and Referral to Services Activities for Infants with Microcephaly or Other Adverse Outcomes Potentially Linked to Zika Virus

Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement # NU50DD000013
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Melissa Jordan, PhD (*Florida Department of Health, primary recipient*)
Role/Effort Sub-Contractor (varying levels, mostly 25%)
Dates Aug 2016 – Jul 2018
Cost \$43,995 (annual direct, BCM subcontract only)

12 Florida Birth Defects Registry – Enhancing Birth Defects Surveillance

Funding Florida Department of Health
Type Subcontract with University of South Florida (USF project # 6405-1093-00)
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, primary recipient*)
Role/Effort Sub-Contractor (10%)
Dates Jul 2015 – Jun 2017
Cost \$15,636 (annual direct, BCM subcontract only)

Grants, Contracts, and Funding Support (cont.)

- 13 **Enhancing the Florida Birth Defects Registry through Linkage with Health, Social Services, and/or Educational Databases**
Funding March of Dimes (MOD)
Type Grant # FY15-3809
PI Russell S. Kirby, PhD and Jason L. Salemi, PhD
Role/Effort Co-PI (10%)
Dates Jul 2015 – Jun 2016, no cost extension through Jun 2017
Cost \$15,636 (annual direct, BCM subcontract only)
- 14 **Microcephaly and Central Nervous System Defects Surveillance**
Funding Florida Department of Health
Type Subcontract with University of South Florida (USF project# 6405-1116-00)
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, primary recipient*)
Role/Effort Sub-Contractor (10%)
Dates Jul 2015 – Jun 2017
Cost \$15,636 (annual direct, BCM subcontract only)
- 15 **Birth Defects Surveillance, Education, and Prevention Programs By Integrating Surveillance Data with Public Health Programs**
Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Philip Cavicchia, PhD (*Florida Department of Health, primary recipient*)
Role/Effort Sub-Contractor (10%)
Dates Feb 2015 – Jan 2016
Cost \$15,636 (annual direct, BCM subcontract only)
- 16 **Toward Eliminating Health Disparities in Maternal and Child Health Populations**
Funding National Institute on Minority Health and Health Disparities (NIMHD)
Type Grant# 1R24 MD008056-01
PI Hamisu M. Salihu, MD, PhD
Role/Effort Co-Investigator (10%)
Dates Apr 2013 – Dec 2015
Cost \$217,563 (annual direct) \$652,688 (direct for entire period)
- 17 **Florida Birth Defects Registry – Enhancing Birth Defects Surveillance**
Funding Florida Department of Health
Type Subcontract with University of South Florida (USF project # 6405-1077-00)
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Jul 2014 – Jun 2015
Cost \$15,636 (annual direct, BCM subcontract only)
- 18 **Enhancing Birth Defects Surveillance, Education, and Prevention Programs By Integrating Surveillance Data with Public Health Programs**
Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement # NU50DD000013
PI(s) Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Sharon Watkins, PhD (*Florida Department of Health, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Feb 2010 – Jan 2015
Cost \$168,766 (annual direct) \$843,832 (direct for entire period)

Grants, Contracts, and Funding Support (cont.)

- 19 **Clinically enhanced multi-purpose administrative dataset for comparative effectiveness research in the State of Florida**
Funding Agency for Healthcare Research and Quality (AHRQ)
Type Grant # 1R01 HS19997-01
PI(s) Hamisu M. Salihu, MD, PhD
Role/Effort Co-Investigator (10%)
Dates Sep 2010 – Sep 2013
Cost \$257,892 (annual direct) \$773,678 (direct for entire period)
- 20 **Access to Health Care, Timeliness of Services, and Costs among Children with Birth Defects**
Funding March of Dimes (MOD) Foundation
Type Subcontract from MOD Grant
PI(s) Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Cynthia Cassell, PhD (*University of North Carolina, Charlotte, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Feb 2010 – Jul 2013, no cost extension through Apr 2014
Cost \$17,273 (annual direct) \$51,818 (direct for entire period)
- 21 **Florida Registry and Surveillance for Hemoglobinopathies (RuSH) Program**
Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement
PI(s) Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Bonifacio Dy, MD (*Florida Department of Health, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Feb 2010 – Jan 2012, no cost extension through Aug 2013
Cost \$46,404 (annual direct) \$139,213 (direct for entire period)
- 22 **Florida Environmental Public Health Tracking (EPHT) Program**
Funding Centers for Disease Control and Prevention (CDC)
Type Subcontract from CDC Cooperative Agreement
PI(s) Russell Kirby, PhD (*University of South Florida, subcontractor*)
 Sharon Watkins, PhD (*Florida Department of Health, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Mar 2007 – Jun 2011
Cost \$105,798 (annual direct) \$528,990 (direct for entire period)
- 23 **Florida Birth Defects Registry**
Funding Florida Department of Health
Type Subcontract with University of South Florida (USF project # 6405-1041-00)
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Feb 2010 – Jun 2010
Cost \$81,818 (annual direct)
- 24 **Population Based Birth Defects Surveillance**
Funding Florida Department of Health
Type Subcontract with University of South Florida (USF project # 6119-1010-00, 6119-1100-00)
PI(s) Jason L. Salemi, PhD (*Baylor College of Medicine, subcontractor*)
 Russell Kirby, PhD (*University of South Florida, primary recipient*)
Role/Effort Co-Investigator (20%)
Dates Annual subcontracts from 2003-2009
Cost approximately \$300,000 (annual direct) \$2,100,000 (direct for entire period)

PEER-REVIEWED PUBLICATIONSAccepted, In Press*ordered chronologically (most-to-least current)*

- 1 Ludorf KL, **Salemi JL**, Kirby RS, Tanner JP, Agopian AJ. Perspectives on challenges and opportunities for birth defects surveillance programs during and after the COVID-19 era. **Birth Defects Res.** In Press; Accepted Apr 24 2020. Anticipated Publication Jun 2020.
- 2 **Salemi JL**, Menard J, Pathak EB. Estimating Severe and Critical Illness in Children with COVID-19. **Early Hum Dev.** In Press; Accepted Apr 22 2020. Anticipated Publication Jun 2020.
- 3 Peterson EE, **Salemi JL**, Dongarwar D, Salihi HM. Acute Care Utilization in Pediatric Sickle Cell Disease and Sickle Cell Trait in the United States: Prevalence, Temporal Trends, and Cost. **Eur J Pediatr.** In Press; Accepted Apr 16 2020. Anticipated Publication Jun/Jul 2020.
- 4 Levine RS, Mejia MC, **Salemi JL**, Gonzalez SJ, Aliyu MH, Husaini BA, Zoorob RJ, Hennekens CH. A descriptive study of racial inequalities in mortality from hepatocellular cancer before and after licensure of lifesaving drugs for hepatitis C virus in the United States. **EClinicalMedicine.** In Press; Accepted Apr 6 2020. Anticipated Publication Jun/Jul 2020.
- 5 Castellanos DA, Lopez KN, **Salemi JL**, Shamshirsaz AA, Wang Y, Morris SA. Trends in Preterm Delivery among Singleton Gestations with Critical Congenital Heart Disease. **J Pediatr.** In Press; Accepted Mar 3 2020. Anticipated Publication May/June 2020.

Published*ordered chronologically (most-to-least current)*

- 6 Marshall J, Falope O, Vijayajumar N, Tanner JP, **Salemi JL**, Kirby RS. Family-Centered Management of Birth Defects Diagnosis and Referral in Hospital Settings in Florida. **Matern Child Health J.** In Press; Accepted Apr 6 2020. 2020 Apr 18 [Epub ahead of print]. PMID 32303939.
- 7 Pathak EB, **Salemi JL**, Sobers N, Menard J, Hambleton I. COVID-19 in Children in the United States: Intensive Care Admissions, Estimated Total Infected, and Projected Numbers of Severe Pediatric Cases in 2020. **J Public Health Manag Pract.** 2020 Apr 10 [Epub ahead of print]. PMID 32282440.
- 8 Adler AC, Mehta DK, Messner A, **Salemi JL**, Chandrakantan A. Parental Assessment of Pain Control Following Pediatric Adenotonsillectomy: Do Opioids Make A Difference? **Int J Pediatr Otorhinolaryngol.** 2020 Apr 10 [Epub ahead of print]. PMID 32304855.
- 9 **Salemi JL**, Raza SA, Modak S, Fields-Gilmore JAR, Mejia de Grubb MC, Zoorob RJ. Drug use during pregnancy and postpartum readmission in the United States: a retrospective analysis of the Nationwide Readmissions Database. **Drug Alcohol Depend.** 2020 Mar 20 [Epub ahead of print]. PMID 32278846.
- 10 Rodrigo OD, Wood SK, Mejia MC, **Salemi JL**, Hennekens CH, Levine RS. Mortality from necrotizing enterocolitis: Greater racial inequalities and differences in risk factors. **Pediatr Neonatol.** 2020 Mar 12 [Epub ahead of print]. PMID 32278742.
- 11 Agana DG, Striley CW, Cook R, Cruz-Almeida Y, Carek PJ, **Salemi JL**. A novel approach to characterizing readmission patterns following hospitalization for ambulatory care-sensitive conditions. **J Gen Intern Med.** 2020 Jan 28 [Epub ahead of print]. PMID 31993948.
- 12 **Salemi JL**, Hansen MA, Modak S, Matas JL, Germanos GJ, Raza SA, Agana DG, Louis JM. Estimating the obstetric comorbidity burden using administrative data: the impact of the pregnancy-related assessment window. **Paediatr Perinat Epidemiol.** 2020 Jan 24 [Epub ahead of print]. PMID 31976579.
- 13 Grigoryan L, **Salemi JL**, Trautner BW. The Devil is in the Details: Observational Study Finds Better Outcomes for Uncomplicated Cystitis Treated with Fluoroquinolones. **Clin Microbiol Infect.** 2020 Jan 19 [Epub ahead of print]. PMID 31968271.
- 14 Drowos J, Fils A, Mejia de Grubb MC, **Salemi JL**, Zoorob RJ, Hennekens CH, Levine RS. Accidental Infant Suffocation and Strangulation in Bed: Disparities and Opportunities. **Matern Child Health J.** 2019 Dec;23(12):1670-1678. PMID: 31243626.
- 15 Reyes FI, **Salemi JL**, Dongarwar D, Magazine CB, Salihi HM. Prevalence, Trends, and Correlates of Malnutrition among Hospitalized Children with Cerebral Palsy in the United States. **Dev Med Child Neuro.** 2019 Dec;61(12):1432-1438. PMID 31378936.

- 16 Stallings EB, Isenburg JL, Short TD, Heinke D, Kirby RS, Romitti PA, Canfield MA, O'Leary L, Liberman RF, Forestieri NE, Nembhard WN, Sandidge T, Nestoridi E, **Salemi JL**, Nance AE, Duckett K, Ramirez G, Shan X, Shi J, Lupo PJ. Population-based birth defects data in the United States, 2012-2016: A focus on abdominal wall defects. **Birth Defects Res.** 2019 Nov;111(18):1436-1447. PMID 31642616.
- 17 **Salemi JL**, Tanner JP, Kirby RS, Cragan JD. The impact of the ICD-9-CM to ICD-10-CM transition on the prevalence of birth defects among infant hospitalization discharge data in the United States. **Birth Defects Res.** 2019 Nov;111(18):1365-1379. PMID 31414582.
- 18 Ramakrishnan R, Stuart AL, **Salemi JL**, Chen H, O'Rourke K, Kirby RS. Maternal Exposure to Ambient Cadmium Levels, Maternal Smoking during Pregnancy, and Congenital Diaphragmatic Hernia. **Birth Defects Res.** 2019 Nov;111(18):1399-1407. PMID 31334919.
- 19 Matas JL, Agana DG, Germanos GJ, Hansen MA, Modak S, Tanner JP, Langlois PH, **Salemi JL**. Exploring classification of birth defects severity in national hospital discharge databases compared to an active surveillance program. **Birth Defects Res.** 2019 Nov;111(18):1343-1355. PMID: 31222957.
- 20 Wyman AM, **Salemi JL**, Salomon Gonzalez M, Mikhail E, Bassaly R, Greene KA, Hart S, Lai-Yuen S. Cost-Effectiveness of Pelvic MRI to Identify Patients at High Risk of Surgical Failure Following Pelvic Organ Prolapse Surgery. **Int Urogynecol J.** 2019 Sep 16 [Epub ahead of print]. PMID 31529326.
- 21 Skelton F, **Salemi JL**, Akpati L, Silva S, Dongarwar D, Trautner BW, Salihu HM. Genitourinary Complications are a Leading and Expensive Cause of Emergency Department and Inpatient Encounters for Persons with Spinal Cord Injury. **Arch Phys Med Rehabil.** 2019 Sep;100(9):1614-1621. PMID: 30935942.
- 22 Mejia de Grubb MC, **Salemi JL**, Chima CC, Gonzalez SJ, Kowalchuk AA, Zoorob RJ. Opioid, Cocaine, and Amphetamine Use Disorders are Associated with Higher 30-Day Inpatient Readmission Rates in the United States. **Subst Abus.** 2019 Jul 11 [Epub ahead of print]. PMID: 31295052.
- 23 Mogos MF, **Salemi JL**, Phillips S, Piano MR. Contemporary Appraisal of Sex Differences in Prevalence, Correlates, and Outcomes of Alcoholic Cardiomyopathy. **Alcohol Alcohol.** 2019 Jul;54(4):386-395. PMID: 31206165.
- 24 Mayor JM, **Salemi JL**, Dongarwar D, Salihu HM, Montero-Baker M, Mills JL, Chung J. 10-year nationwide outcomes of carotid revascularization show that females have a higher risk of stroke for symptomatic but not asymptomatic carotid artery stenosis. **J Am Coll Surg.** 2019 Jul;229(1):38-46. PMID: 30922980.
- 25 Germanos GJ, Trautner BW, Zoorob RJ, **Salemi JL**, Drekonja D, Gupta K, Grigoryan L. No Clinical Benefit to Treating Male Urinary Tract Infection Longer than Seven Days: An Outpatient Database Study. **Open Forum Infect Dis.** 2019 Jun;6(6):1-8. PMID: 31249844. PMCID: PMC6580996.
- 26 Agana DG, **Salemi JL**, Striley C. From primary care to the revolving door of hospital readmission: the relevance of Rose's call for a population strategy for prevention. **Prev Med Rep.** 2019 Mar; eCollection 2019 Jun. PMID: 30976486. PMCID: PMC6439264.
- 27 Chima CC, **Salemi JL**, Sidani M, Zoorob RJ. A Randomized Controlled Trial of Telecoaching and Education for Diabetes Distress (TEDD Trial): Rationale and Study Design. **JMIR Res Protoc.** 2019 Apr;8(2):e12166. PMID: 30938687.
- 28 Kendle A, **Salemi JL**, Tanner JP, Louis JM. Delivery-associated sepsis: trends in morbidity and mortality. **Am J Obstet Gynecol.** 2019 Apr;220(4):391.e1-391.e16. PMID: 30786257.
- 29 Wells A, Germanos GJ, **Salemi JL**, Mikhail E. Laparoscopic surgeons' perspectives on risk factors for and prophylaxis of trocar site hernias: A multispecialty national survey. **JSLs.** 2019 Apr-Jun;23(2). PMID: 31148913. PMCID: PMC6532834.
- 30 Jones KC, **Salemi JL**, Dongarwar D, Rodriguez SM, Quach TH, Kunik ME, Salihu HM. Racial/ethnic disparities in receipt of electroconvulsive therapy for elderly patients with a principal diagnosis of depression in inpatient settings. **Am J Geriatr Psychiatry.** 2019 Mar;27(3):266-278. PMID: 30587412.
- 31 Salihu HM, Henshaw C, **Salemi JL**, Dongarwar D, Wudil UJ, Godbole N, Aggarwal A, Aliyu M. Temporal trends and Black-white disparity in mortality among hospitalized persons living with HIV in the United States. **Medicine (Baltimore).** 2019 Mar;98(9):e14584. PMID: 30817575.

- 32 Zoorob RJ, **Salemi JL**, Mejia de Grubb MC, Modak S, Levine RS. Depression and Breast Cancer in the United States: An Increasing National Problem among Women and Men. **Breast Cancer Res Treat.** 2019 Feb;174(1):237-248. PMID: 20465155.
- 33 Levine RS, Kilbourne BJ, Sanderson M, Fadden MK, Pisu M, **Salemi JL**, Mejia de Grubb MC, O'Hara H, Husaini BA, Zoorob RJ, Hennekens CH. Lack of validity of self-reported mammography data. **Fam Med Comm Health.** 2019 Jan;7(1): e000096. PMID: 32148703.
- 34 Marshall J, Ramakrishnan R, Slotnick AL, Tanner JP, **Salemi JL**, Kirby RS. Family-centered perinatal services for children with Down syndrome and their families in Florida. **J Obstet Gynecol Neonatal Nurs.** 2019 Jan;48(1):78-89. PMID: 30529051.
- 35 Nguyen JE, **Salemi JL**, Tanner JP, Kirby RS, Sutsko RP, Ashmeade TL, Salihi HM, Drach LL. Survival and healthcare utilization of infants diagnosed with lethal congenital malformations. **J Perinatol.** 2018 Dec;38(12):1674-1684. PMID: 30237475.
- 36 Stallings EB, Isenburg JL, Mai CT, Liberman RF, Moore CA, Canfield MA, **Salemi JL**, Kirby RS, Short T, Nembhard WN, Forestieri NE, Heinke D, Alverson CJ, Romitti PA, Huynh M, Shan X, Judson EM, Lupo PJ. Population-based birth defects data in the United States, 2011-2015: A focus on eye and ear defects. **Birth Defects Res.** 2018 Nov 15;110(19):1478-1486. PMID: 30444307.
- 37 Agopian AJ, **Salemi JL**, Tanner JP, Kirby RS. Using Birth Defects Surveillance Programs for Population-based Estimation of Sibling Recurrence Risks. **Birth Defects Res.** 2018 Nov 15;110(19):1383-1387. PMID: 30338928.
- 38 Anderka M, Mai CT, Judson E, Langlois PH, Lupo PJ, Hauser K, **Salemi JL**, Correia JA, Canfield MA, Kirby RS. Status of Population-based Birth Defects Surveillance Programs Before and After the Zika Public Health Response in the United States. **Birth Defects Res.** 2018 Nov 15;110(19):1388-1394. PMID: 30230268.
- 39 **Salemi JL**, Rutkowski R, Tanner JP, Matas JL, Kirby RS. Evaluating the Impact of Expanding the Number of Diagnosis Codes Reported in Inpatient Discharge Databases on the Counts and Rates of Birth Defects. **J Am Med Inform Assoc.** 2018 Nov;25(11):1524-1533. PMID: 30124843.
- 40 Raza SA, **Salemi JL**, Zoorob RJ. Historical perspectives on prevention paradox: when the population moves as a whole. **J Family Med Prim Care.** 2018 Nov-Dec;7(6):1163-1165. PMID: 30613490. PMCID: PMC6293948.
- 41 Buyukozturk B, Drowos J, Hennekens CH, **Salemi JL**, Mejia de Grubb MC, Levine RS. Homicide in the South: Higher Rates among Whites, With Fewer Racial Disparities. **South Med J.** 2018 Oct;111(10):607-611. PMID: 30285267.
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- 135 Siegel EM, **Salemi JL**, Craft NE, Villa LL, Ferenczy A, Franco EL, Giuliano AR. No Association Between Endogenous Retinoic Acid and Human Papillomavirus Clearance or Incident Cervical Lesions in Brazilian Women. **Cancer Prev Res** (Phila Pa). Aug 2010;3(8):1007-14. PMID: 20606041. PMCID: PMC2917513.
- 136 **Salemi JL**, Hauser KW, Tanner JP, Sampat D, Correia JA, Watkins SM, Kirby RS. Developing a Database Management System to Support Birth Defects Surveillance in Florida. **J Registry Manag**. Spring 2010;37(1):10-15; quiz 38-9. PMID: 20795564.
- 137 Nembhard WN, **Salemi JL**, Wang T, Loscalzo ML, Hauser KW. Is the Prevalence of Specific Types of Congenital Heart Defects Different for Non-Hispanic White, Non-Hispanic Black and Hispanic Infants? **Matern Child Health J**. Mar 2010;14(2):184-193. PMID: 19169800.
- 138 Fixler DE, Nembhard WN, **Salemi JL**, Ethen MK, Canfield MA. Mortality in First 5 Years in Infants with Functional Single Ventricle Born in Texas, 1996 to 2003. **Circulation**. Feb 2010;121(5):644-650. PMID: 20100974.
- 139 Nembhard WN, Wang T, Loscalzo ML, **Salemi JL**. Variation in the Prevalence of Congenital Heart Defects by Maternal Race/Ethnicity and Infant Sex. **J Pediatr**. Feb 2010;156(2):259-264. PMID: 19818453.
- 140 **Salemi JL**, Pierre M, Tanner JP, Kornosky JL, Hauser KW, Kirby RS, Carver JD. Maternal Nativity as a Risk Factor for Gastroschisis: A Population-Based Study. **Birth Defects Res A Clin Mol Teratol**. Nov 2009;85(11):890-896. PMID: 19645051.
- 141 Nembhard WN, **Salemi JL**, Loscalzo ML, Wang T, Hauser KW. Are Black and Hispanic Infants with Specific Congenital Heart Defects at Increased Risk of Preterm Birth? **Pediatr Cardiol**. Aug 2009;30(6):800-809. PMID: 19412565.
- 142 Nielson CM, Schiaffino MK, Dunne EF, **Salemi JL**, Giuliano AR. Associations between male anogenital human papillomavirus infection and circumcision by anatomic site sampled and lifetime number of female sex partners. **J Infect Dis**. Jan 2009;199(1):7-13. PMID: 19086813. PMCID: 5068969.
- 143 Nembhard WN, **Salemi JL**, Hauser KW, Kornosky JL. Are there ethnic disparities in risk of preterm birth among infants born with congenital heart defects? **Birth Defects Res A Clin Mol Teratol**. Nov 2007;79(11):754-764. PMID: 17990335.
- 144 Zesiewicz TA, Ward CL, Hauser RA, **Salemi JL**, Siraj S, Wilson MC, Sullivan KL. A pilot, double-blind, placebo-controlled trial of pregabalin (Lyrica) in the treatment of essential tremor. **Mov Disord**. Aug 2007;22(11):1660-1663. PMID: 17580330.

Please click here for a complete list of published peer-reviewed work (not including papers currently in press) in MyBibliography, maintained by the US National Library of Medicine or go to <https://tinyurl.com/JasonSalemiPubs>

Submitted, Undergoing Revisions and Resubmission After Peer-Review

ordered chronologically (most-to-least current)

- 1 Lopez KN, Morris SA, Sexson-Tejtel S, Espaillat A, **Salemi JL**. US Mortality Due To Congenital Heart Disease Across the Lifespan from 1999-2017 Exposes Persistent Racial/Ethnic Disparities. **Circulation**. Submitted Mar 12 2020.
- 2 Raza SA, Jawed I, Zoorob RJ, **Salemi JL**. Completeness of cancer case ascertainment in international cancer registries: exploring the issue of gender disparities. **Front Oncol**. Submitted Aug 1 2019.

Submitted, Under Peer-Review

ordered chronologically (most-to-least current)

- 3 Matas JL, Mitchell LE, Sharma SV, Louis JM, **Salemi JL**. Severe maternal morbidity and postpartum readmission in the United States. **Obstet Gynecol**. Submitted Apr 13 2020.

- 4 Ikedionwu C, Dongarwar D, Kaur M, Nunez L, Awazi A, Mallet J, Kennedy K, Cano M, Dike C, Okwudi J, Stewart J, Igwegbe, Estes FG, Spooner KK, **Salemi JL**, Saliyu HM, Olaleye OA. Trends and risk factors for Chagas Disease among women of reproductive age in the United States, 2002 to 2017. **Parasite Epidemiol Control**. Submitted Mar 26 2020.
- 5 Mogos MF, **Salemi JL**, Modak S, Zoorob RJ, Piano MR. Sex differences in readmission patterns following hospitalization for alcoholic cardiomyopathy: A nationwide cross-sectional observational study. **J Stud Alcohol Drugs**. Submitted Mar 18 2020.
- 6 Raza SA, Tahir MR, **Salemi JL**. Geographical and temporal patterns of sex ratio variations in cancer incidence: an ecological-descriptive analysis. **J Global Oncol**. Submitted Dec 9 2019.
- 7 Nguyen NH, Le EN, Mbah VO, Miller L, Welsh EB, Daas R, Magazine CB, Spooner KK, **Salemi JL**, Olaleye OA, Saliyu HM. Opioid use among HIV-positive pregnant women and the risk for maternal-fetal complications. **J South Med J**. Submitted Sep 5 2019.

INVITED PRESENTATIONS (ORAL)

- 1 **Salemi JL**, Tanner JP. Pre-Conference Training Workshop in Continuous Quality Improvement Activities in Birth Defects Surveillance. **National Birth Defects Prevention Network (NBDPN) Annual Meeting**. Arlington, VA, Mar 2020.
- 2 **Salemi JL**. Facilitating the Implementation of Alcohol Screening and Brief Intervention in Primary Care Practices Using the Electronic Health Record. **American Academy of Family Physicians Alcohol Screening and Brief Intervention Champions Meeting**, Kansas City, MO, Nov 2019.
- 3 **Salemi JL**. A Journey to Leadership: A Conversation with Dr. Jason Salemi. **Association of Maternal and Child Health Programs (AMCHP) MCH Epidemiology Leadership Roundtable Series**, Washington, DC, Oct 2019.
- 4 **Salemi JL**. Leveraging simple evaluation-centered analyses to improve the quality and efficiency of public health surveillance: A case study in birth defects. **Department of Family and Community Medicine Research Grand Rounds**, Houston, TX, Jul 2019.
- 5 **Salemi JL**. Workshop: Clinical Research - From Idea to Publication. **Society for Pediatric Anesthesia/American Academy of Pediatrics (SPA-AAP) Annual meeting**, Houston, TX, Mar 2019.
- 6 **Salemi JL**. Exploring Commonly-Used Methodologies for Assessment of Trends in the Birth Defects Literature. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 7 **Salemi JL**. Working Towards the Development of a Data Quality (DQ) Toolbox for Birth Defects Surveillance. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 8 **Salemi JL**. Exploring Classification of Birth Defects Severity in National Hospital Discharge Databases Compared to An Active Surveillance Program. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 9 **Salemi JL**. Clinical Research Nuts and Bolts: Statistical Inference and Communicating Risk. **Anesthesiology Faculty Conference, Texas Children's Hospital**. Houston, TX, Feb 2018.
- 10 **Salemi JL**. Productive State Data Partnerships and Their Impact on Improving Birth Outcomes and Reducing Health Disparities. **Healthy Start Regional Meeting**. San Antonio, TX, Aug 2017.
- 11 **Salemi JL**. The interpretation and synthesis of epidemiological evidence from the birth defects literature. **Translation Biology and Molecular Medicine Bench to Bedside Seminar Series**. Houston, TX, Mar 2017.
- 12 **Salemi JL**. A detailed guide to the effective use of interactive data visualization for public health surveillance programs. **National Birth Defects Prevention Network's Virtual Annual Meeting**. Pre-recorded webinar, Jun 2016.
- 13 **Salemi JL**, Tanner JP, Kirby RS. Ambient PM_{2.5} and Benzene During Pregnancy: Estimating Maternal Exposure and Associations with Selected Birth Defects In Offspring. **University of South Florida Perinatal Research Seminar**, Tampa, FL, Apr 2016.
- 14 **Salemi JL**. Training Workshop on Health Outcomes and Service Utilization for Children with Birth Defects. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015.

- 15 **Salemi JL.** Birth Defects Data Visualization and Utilization. **National Birth Defects Prevention Network's Annual Meeting**, Arlington, VA, Oct 2015.
- 16 **Salemi JL.** The Influence of the Human Microbiome on the Development of Metabolic Disorders: Making Use of the Nucleotides to Neighborhoods Project. **Symposium on Mathematical Sciences in Obesity Research**, Birmingham, AL, Jun 2015.
- 17 **Salemi JL.** Assessing the Quality of the Florida Birth Defects Registry. **Florida Birth Defects Registry Statewide Meeting**, Tampa, FL, Jan 2015.
- 18 **Salemi JL,** Tanner JP. Ambient PM_{2.5} and Benzene During Pregnancy: Estimating Maternal Exposure and Associations with Selected Birth Defects in Offspring. **Environmental Public Health Tracking Program Webinar on University Collaborations**, Tallahassee, FL, Jul 2014.
- 19 Pathak EB, **Salemi JL.** Validating Hospital Discharge Data: A Patient Centered Outcomes Research Institute (PCORI) Methods Proposal. **Evidence-Based Medicine Division Lecture Series**, Tampa, FL, Aug 2014.
- 20 **Salemi JL,** Nash M, Chandler K, Mbah A, Naik SE, Alio AP, Salihu HM. Assessing the Economic Impact of Paternal Involvement: A Comparison of the Generalized Linear Model Versus Decision Analysis Trees. **Eunice Kennedy Shriver National Institute of Child Health and Human Development Special Initiative: Paternal Involvement in Pregnancy Outcomes from Preconception to First Year of Life**, Potomac, MD, Sep 2013.
- 21 **Salemi JL,** Salihu HM. Developing an Infrastructure for Comparative Effectiveness Research in Maternal and Child Health: Innovations, Challenges, and Sustainability. **University of South Florida Perinatal Research Seminar**, Tampa, FL, Sep 2013.
- 22 **Salemi JL,** Jelsovsy Z, Wessel M, Hall K. The Truth About Epidemiology and Biostatistics in the "Real World". **Summer Institute for Training in Biostatistics (SIBS) Roundtable Seminar**, Tampa, FL, Jul 2011, Jul 2012, Jul 2013.
- 23 **Salemi JL.** Basic Epidemiologic Analysis and Statistical Interpretation for the Research and Clinician. **Joint Maternal and Fetal Medicine/Neonatal Research Conference**, Tampa, FL, Jun 2013.
- 24 **Salemi JL,** Salihu HM. Linkage of Large, Disparate Maternal and Child Health Data Sources: The Florida Perspective. **Agency for Healthcare Research and Quality Grantee Meeting**, Silver Spring, MD, Apr 2011.
- 25 **Salemi JL,** Browne M. Methodologic Issues in Analyzing Birth Defects Surveillance Data. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2010.
- 26 **Salemi JL,** Wang Y, Palmer M. Data Quality: Completeness of Case Ascertainment. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2010.
- 27 **Salemi JL,** Torrens AM, Fultz D, Marinelli R, McCormack-Brown KR. Methodologic Challenges in Conducting the Counseling Today for Learning Tomorrow Elementary School Counseling Grant. **Epidemiology and Biostatistics Seminar Series, College of Public Health, University of South Florida**, Tampa, FL, Mar 2005.
- 28 **Salemi JL,** Nearn J, Pitt S, Torrens AM. The obesity epidemic: A comparison between the United States and Germany. **The 5th Health Education and Injury Prevention Partnership Course and Field Conference, University of Köln**, Cologne, Federal Republic of Germany, May 2003.

CONFERENCE PRESENTATIONS WITH PUBLISHED ABSTRACTS

Presented by timing of conference attendance, not of abstract publication

- 1 Sosa IR, Miller-Chism CN, **Salemi JL.** The role of medical comorbidities and socioeconomic factors in the prevalence of venous thromboembolism among different ethnic/racial groups in a hospitalized population. **Blood.** 2019 Nov;134(Suppl 1):2160. American Society of Hematology Annual Meeting, Orlando, FL, Dec 2019.
- 2 Lopez KN, Lovick DK, Broussard N, Wang Y, **Salemi JL.** Higher Number of Transition Visits are Associated with Decreased Gaps In Care for Youth With Congenital Heart Disease. **Circulation.** 2019 Nov;140:A16465. American Heart Association. Philadelphia, PA, Nov 2019.
- 3 Cortes-Penfield NW, **Salemi JL.** What Predicts Journal Publication Tier and Audience Engagement in the Infectious Diseases Literature? A Review of 146 Publications. **Open Forum Infect Dis.** 2019 Nov;6(Suppl 2):S890-S891. IDWeek Annual Meeting, Washington DC, Oct 2019.

- 4 Kendle AM, **Salemi JL**, Tanner JP, Louis J. New WHO definition of maternal sepsis captures milder cases compared to Sepsis-2. **Am J Obstet Gynecol**. 2019 Jan;220(1):S542. Society for Maternal Fetal Medicine Annual meeting, Las Vegas, NV, Feb 2019.
- 5 Kendle AM, **Salemi JL**, Tanner JP, Louis J. Delivery-associated sepsis: trends in morbidity and mortality. **Am J Obstet Gynecol**. 2019 Jan;220(1):S76. Society for Maternal Fetal Medicine Annual meeting, Las Vegas, NV, Feb 2019.
- 6 Rivero GA, Perli E, Moreno S, **Salemi JL**. Excess in Atherosclerotic and Inflammametabolic Diseases Are Differentially Expressed in Myelodysplasia and Are Highly Dependent on Age, R-IPSS and Ethnicity. **Blood**. 2018 Nov;132(Suppl 1):4855. American Society of Hematology Annual Meeting, San Diego, CA, Dec 2018.
- 7 Germanos GJ, Trautner BW, Zoorob RJ, Drekonja DM, **Salemi JL**, Gupta K, Grigoryan L. No Benefit to Treating Male UTI for Longer than 7 Days: An Outpatient Database Study. **Open Forum Infect Dis**. 2018 Nov;5(Suppl 1):S465. PMID: PMC6253532. IDWeek Annual Meeting, San Francisco, CA, Oct 2018.
- 8 Carvalho-Salemi J, **Salemi JL**, Wong Vega MR, Canada NL, Spooner KK, Beer SS, Juarez MD. Updated trends and outcomes in pediatric malnutrition 2012-2014. **J Acad Nutr Diet**. 2018 Sep;118(9)Supp:A22. Food and Nutrition Conference and Expo (FNCE). Washington, DC, Oct 2018.
- 9 Wells A, Germanos G, **Salemi JL**, Mikhail E. Gynecologic Surgeons' Perspectives on Risk Factors and Prophylaxis of Trocar Site Hernias: A National Survey. **Obstet Gynecol**. 2018 May;131(1S):190S. American Congress of Obstetricians and Gynecologists (ACOG) Annual Meeting. Austin, TX, May 2018.
- 10 Mogos MF, **Salemi JL**, Piano MR, McFarlin BL. Contemporary Appraisal of Sex Differences in Prevalence, Correlates, and Outcomes of Alcoholic Cardiomyopathy in the United States. **Circulation**. 2017 Nov;136:A14554. American Heart Association. Anaheim, CA, Nov 2017.
- 11 Wyman AM, Salomon Gonzalez M, **Salemi JL**, Mikhail E, Ahmed M, Hart S, Lai-Yuen S. Cost-effectiveness analysis of a pre-operative pelvic MRI to identify patients at high risk of surgical failure. **Female Pelvic Med Reconstr Surg**. 2017;23(5):S44-45. 38th Annual Scientific Meeting of the American Urogynecologic Society (AUGS). Providence, RI, Oct 2017.
- 12 Ramakrishnan R, **Salemi JL**, Stuart AL, Chen H, O'Rourke K, Kirby RS. The Prevalence, Correlates, and Survival of Infants with Congenital Diaphragmatic Hernia in Florida: 1998 - 2012. **Ann Epidemiol**. 2017 Aug;27(8):539. American College of Epidemiology (ACE) Annual Meeting. New Orleans, LA, Sep 2017.
- 13 AlSawah E, **Salemi JL**, Sarkar P, Imudia AN, Hoffman M, Mikhail E. The Association between Perioperative Outcomes and BMI among patients who underwent TLH for Uterine Cancer. **Obstet Gynecol**. 2017 May;129(1S):8J. American Congress of Obstetricians and Gynecologists (ACOG) Annual Meeting. San Diego, CA, May 2017.
- 14 Zesiewicz T, Perlman S, Sullivan K, Huang Y, **Salemi JL**, Klein M, Isaacs C, Good C, Shaw J, Lynch D. EPI-743 (Alpha-tocotrienol Quinone) Demonstrates Long-Term Improvement in Neurological Function and Disease Progression in Friedreich's Ataxia. **Neurology**. 2017 Apr;88(16):Supplement S17.005. American Academy of Neurology. Boston, MA, Apr 2017.
- 15 Spooner KK, **Salemi JL**. Shared Decision Making in the United States: Predictors and Disparities. **Ann Behav Med**. 2017 Mar;51:S1506-1507. Society of Behavioral Medicine (SBM) Annual Conference, San Diego, CA, April 2017.
- 16 Carvalho-Salemi J, **Salemi JL**, Wong Vega MR, Spooner KK, Beer SS, Canada NL, Juarez MD. Temporal trends, correlates, and healthcare utilization associated with an inpatient diagnosis of pediatric malnutrition, United States, 2002-2011. **JPEN J Parenter Enteral Nutr**. 2017 Feb;41(2):266-300. American Society for Parenteral and Enteral Nutrition: Clinical Nutrition Week. Orlando, FL, Feb 2017. [*Won the "Best Abstract of Clinical Nutrition Week" award, as well as being an "Abstract of Distinction"](#).
- 17 Halder G, **Salemi JL**, Palmer J, Hart S, Mikhail E. Association between obesity and perioperative morbidity in open versus laparoscopic sacrocolpopexy. **Female Pelvic Med Reconstr Surg**. 2017 Mar-Apr;23(2):146-150. Pelvic Floor Disorders (PFD) Week: The American Urogynecologic Society (AUGS) annual scientific meeting. Denver, CO, Sep 2016.

- 18 AlSawah E, **Salemi JL**, Hoffman M, Mikhail E. The recent trends towards minimally invasive surgery for hysterectomy performed for uterine cancer and its association with body mass index and perioperative morbidity. **J Minim Invasive Gynecol**. 2016 Nov-Dec;23(7):S35-36. American Association of Gynecologic Laparoscopies Annual Meeting. Orlando, FL, Nov 2016.
- 19 Zesiewicz T, Allison K, Jahan I, Shaw J, Murtagh FR, Jones T, Gooch C, **Salemi JL**, Klein MB, Miller G, Sullivan K. EPI-743 Improves Motor Function and CNS Biomarkers in PD: Results from a Phase 2A Pilot Trial. **Neurology**. 2016 Apr;86(16):Supplement S40.004. Academy of Neurology Annual Meeting. Vancouver, BC, Canada, Apr 2016.
- 20 Mogos MF, Salinas-Miranda AA, Salihu HM, Medina IM, **Salemi JL**. Pre-eclampsia and immigrant status: A systematic review and meta-analysis of epidemiological studies. **Reprod Sci**. 2016 Mar;23(3):301A. Society of Reproductive Investigation (SRI) Annual Scientific Meeting. Montreal, QC, Canada, Mar 2016.
- 21 Schickler R, Mikhail E, **Salemi JL**, Plosker S, Hart S, Salihu HM, Imudia A. Association Between State-Mandated Insurance Coverage for Infertility Treatment and Surgical Approach for Management of Ectopic Pregnancy. **Fertil Steril**. 2015 Sep;104(3):e175. American Society for Reproductive Medicine Annual Meeting, Baltimore, MD, Oct 2015.
- 22 **Salemi JL**, Tanner JP, Stuart AL, Yu H, Kirby RS. Associations between exposure to ambient benzene and PM_{2.5} during pregnancy and the risk of selected birth defects in offspring. **Birth Defects Res A Clin Mol Teratol**. 2015 May;103(5):S427. Teratology Society Annual Meeting, Montreal, Quebec, Canada, Jun 2015.
- 23 Tanner JP, **Salemi JL**, Yu H, Jordan MM, Duclos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS, Stuart AL. Sensitivity of air pollution exposure estimates to exposure assessment decisions: Maternal exposures to ambient PM_{2.5} and benzene. **Birth Defects Res A Clin Mol Teratol**. 2015 May;103(5):S426. Teratology Society Annual Meeting, Montreal, Quebec, Canada, Jun 2015.
- 24 Zesiewicz TA, Gooch C, Kim, SH, Farmer J, Jahan I, Huang Y, **Salemi JL**, Sullivan KL, Stephenson J. Longitudinal Study of Gait Dysfunction in Friedreich's Ataxia Using the GAITRite Walkway System. **Neurology**. 2015 Apr;84(14):Supplement P2 120. American Academy of Neurology meeting, Washington, DC, Apr 2015.
- 25 Zesiewicz TA, Kim, SH, Gooch C, Farmer J, Huang Y, **Salemi JL**, Jahan I, Sullivan KL, Wecker L, Stephenson J. Correlation of GAITRite Walkway System and Biodex Balance System measures to the FARS Score in Friedreich's Ataxia Patients: A Validation Study. **Neurology**. 2015 Apr;84(14):Supplement P2 123. American Academy of Neurology meeting, Washington, DC, Apr 2015.
- 26 Mikhail E, **Salemi JL**, Mogos MF, Hart S, Salihu HM, Imudia A. National trends of adnexal surgeries at the time of hysterectomy for benign indication, United States 1998-2011. **J Minim Invasive Gynecol**. 2015 Mar-Apr;22(3):S18. Society of Gynecologic Surgeons Annual Scientific Meeting, Orlando, FL, Mar 2015.
- 27 Mikhail E, **Salemi JL**, Salihu HM, Plosker S, Hart S, Imudia A. National Trends of Surgical Management of Ectopic Pregnancy in the United States 1998-2011. **J Minim Invasive Gynecol**. 2015 Nov-Dec;22(6):S13-14. American Association of Gynecologic Laparoscopies Annual Meeting, Las Vegas, NV, Nov 2015. [*Award recipient for best abstract in the category of "Reproductive Issues"](#).
- 28 Mikhail E, **Salemi JL**, Wyman A, Salihu HM, Imudia A, Hart S. National trends of Bilateral Salpingectomy during Vaginal Hysterectomy with and without Laparoscopic Assistance, United States 1998-2011. **J Minim Invasive Gynecol**. 2015 Nov-Dec;22(6):S85. American Association of Gynecologic Laparoscopies Annual Meeting, Las Vegas, NV, Nov 2015.
- 29 Cain MA, **Salemi JL**, Tanner JP, Kirby RS, Salihu HM, Louis J. Pregnancy as a window to future health: Maternal placental syndromes and short term cardiovascular outcomes. **Am J Obstet Gynecol**. 2015 Jan;212(1):S112. Society for Maternal Fetal Medicine Annual meeting, San Diego, CA, Feb 2015.
- 30 **Salemi JL**, Pathak EB, Pathak AP. Racial/Ethnic and Gender Disparities in Use of Drug-Eluting vs. Bare Metal Stents in ST-Elevation Myocardial Infarction Patients, 2006-2012. **Circulation**. 2014 Nov;130:A20395. American Heart Association Annual Meeting, Chicago, IL, Nov 2014.
- 31 Pathak EB, **Salemi JL**, Pathak AP. Does Evidence Influence Practice in the Real World? Secular Trends in Indication for PCI and Use of Drug-Eluting vs. Bare-Metal Stents from 2006-2012. **Circulation**. 2014 Nov;130:A20233. American Heart Association Annual Meeting, Chicago, IL, Nov 2014.

- 32 Salihu HM, Sultan DH, **Salemi JL**, Mogos MF, Naik E, Whiteman VE. The Expensive Placenta. The Rise in Health Care Cost in the United States Due to Placenta Accreta (1998-2009). **Reprod Sci**. 2014 Mar;21(3):392A. Society for Gynecologic Investigation, Florence, Italy, Mar 2014.
- 33 Cain MA, Tanner JP, **Salemi JL**, Salihu HM, Whiteman VE, Kirby RS. Gastroschisis Delivery after 37 Weeks Is Associated with Improved Neonatal Respiratory Function and Outcomes. **Reprod Sci**. 2014 Mar;21(3):171A. Society for Gynecologic Investigation, Florence, Italy, Mar 2014.
- 34 Cain MA, **Salemi JL**, Tanner JP, Mogos MF, Kirby RS, Whiteman VE, Salihu HM. Impact of gestational age at delivery on perinatal outcomes and hospital costs in pregnancies complicated by gastroschisis. **Am J Obstet Gynecol**. 2014 Jan;210(1):S97. Society for Maternal-Fetal Medicine Annual Meeting, New Orleans, LA, Feb 2014.
- 35 Whiteman VE, Salihu HM, **Salemi JL**, Mogos MF. The joint effects of pre-pregnancy body mass index (ppBMI) and gestational diabetes mellitus (GDM) on pregnancy outcomes and inpatient healthcare costs in Florida 2004-2009. **Am J Obstet Gynecol**. 2014 Jan;210(1):S46. Society for Maternal-Fetal Medicine Annual Meeting, New Orleans, LA, Feb 2014.
- 36 Salihu HM, Morton L, Huang H, Mbah AK, **Salemi JL**, Whiteman V. Racial Differences in DNA-Methylation of CpG Sites within Preterm-Promoting Genes and Gene Variants. **Am J Obstet Gynecol**. 2013;208(1):S251. Society for Maternal-Fetal Medicine Annual meeting, San Francisco, CA, Feb 2013.
- 37 Whiteman VE, Salihu HM, **Salemi JL**, Mogos MF. Epidemic of opioids use during pregnancy and the risk of preterm birth in the United States. **Am J Obstet Gynecol**. 2013 Jan;208(1):S227. Society for Maternal-Fetal Medicine Annual Meeting, San Francisco, CA, Feb 2013.
- 38 Louis J, Mogos MF, **Salemi JL**, Mercer B, Salihu HM. Obstructive Sleep Apnea is Associated with Increased Risk of Preeclampsia and Eclampsia. **Am J Obstet Gynecol**. 2013 Jan;208(1):S21. Society for Maternal-Fetal Medicine Annual meeting, San Francisco, CA, Feb 2013.
- 39 Salihu HM, Salinas A, Nash M, **Salemi JL**. Innovative Methods for Curriculum Development and Evaluation to Enhance Public Health Workforce in Comparative Effectiveness Research. **ICERI2011 Proceedings**. 2011;6910-6920. International Conference of Education, Research, and Innovation, Madrid, Spain, Nov 2011.
- 40 Nembhard WN, **Salemi JL**, Thumm J, Ethen M, Fixler DE, Canfield MA. Racial/ethnic disparities in the timing of death during early childhood among children with congenital heart defects. **J Epidemiol Community Health**. 2011;65:A282. Seattle, WA, Jun 2010.
- 41 Nembhard WN, **Salemi JL**, Ethen MK, Fixler DE, Canfield MA. Joint Effects of Gestational Age, Size at Birth and Maternal Ethnicity on Mortality Among Children with Birth Defects. **Am J Epidemiol**. 2010 Jun;171:S9. Society for Epidemiologic Research Annual Meeting, Seattle, WA, Jun 2010.
- 42 Park J, Tanner JP, Zheng W, **Salemi JL**, Huang Y, Rincon M, Zachariah B, Pow-Sang J, Sellers TA. Association of SNPs in angiogenesis genes with prostate cancer risk. **American Association for Cancer Research**. 2008 May;68(9):S3112. American Association for Cancer Research Annual Meeting, San Diego, CA, Apr 2008.
- 43 Siegel EM, **Salemi JL**, Giuliano AR, Karkoszka J, Anic GM, Arslan AA, Frenkel K. Factors associated with a biomarker of oxidant load, anti-HMdu aAb, among pre- and post-menopausal women. **American Association for Cancer Research**. 2008 May;68(9):S537. American Association for Cancer Research Annual Meeting, San Diego, CA, Apr 2008.
- 44 Nembhard WN, Wang T, Loscalzo ML, **Salemi JL**, Hauser KW. Are there ethnic differences in the prevalence of congenital heart defects among NH-black, NH-white and Hispanic infants? **Am J Epidemiol**. 2008 Jun;167(11):S55. Society for Epidemiologic Research's Annual Meeting, Chicago, IL, Jun 2008.
- 45 **Salemi JL**, Siegel EM, Lu B, Franco EL, Villa L, Giuliano AR. Dietary Carotenoid Intake and Risk of Squamous Intraepithelial Lesions of the Cervix: The Ludwig-McGill Human Papillomavirus Natural History Study. **Am J Epidemiol**. 2007 Jun;165(11):S58. Society for Epidemiologic Research Annual Meeting, Boston, MA, Jun 2007.

OTHER CONFERENCE PRESENTATIONS (ORAL)

Primary presenter at conference is underlined

- 1 Agana DG, **Salemi JL**. A novel way to characterize determinants of readmission patterns for patients with ambulatory care sensitive conditions. **North American Primary Care Research Group (NAPCRG) Annual Meeting**, Toronto, Ontario, Canada, Nov 2019.
- 2 Kirby RS, Tanner JP, **Salemi JL**. Florida Birth Defects Registry (FBDR) and FCDS Linkages. **Florida Cancer Data System Annual Meeting**, Orlando, FL, Jul 2019.
- 3 Saliccioli KB, **Salemi JL**, Broda CR, Lopez KN. Disparities in Insurance Coverage for Hospitalized Adult Congenital Heart Disease Patients: The Effects of the Affordable Care Act. **Annual International Symposium on Congenital Heart Disease in the Adult**. Portland, OR, May 2019. *Award recipient for "Best Poster Abstract" in recognition of 'innovative and outstanding research that results in important insights into the pathophysiology, etiology, treatment, or outcomes in adults with congenital heart disease'.
- 4 **Salemi JL**, Modak S, Raza SA, Mejia de Grubb MC, Zoorob RJ. Opioid use during pregnancy increases postpartum readmission rates in women with and without major obstetric comorbidities. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019. *Selected as a distinguished project/paper for the Completed Research Project category.
- 5 **Salemi JL**, Nash SG, Spooner KK, Hartje J, Gonzalez SJ, Zoorob RJ. Implementation of an Interprofessional Alcohol Screening and Brief Intervention Project to Effect Practice Change in Primary Care Clinics. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 6 Zoorob RJ, **Salemi JL**, Mejia de Grubb MC, Modak S, Levine RS. A Nationwide Study of Breast Cancer, Depression, and Multimorbidity in the US: An Increasing Problem among Women and Men. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 7 Spooner KK, **Salemi JL**, Zoorob RJ. Health-related internet use in community health settings: insights from patient and provider perspectives. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 8 Levine RS, Weiss M, Mejia de Grubb MC, **Salemi JL**, Zoorob RJ, Hennekens CH. FDA Certification of treatments for infection with hepatitis C virus and increased racial disparities in mortality from hepatocellular carcinoma. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 9 Aggarwal A, Nash SG, **Salemi JL**, Sidani MA, Latimer P, Boland N, Trantham R, Zoorob RJ. The New Blended Classroom Format for the Advanced Life Support in Obstetrics (ALSO) Provider Course: Results, Reflections, and Recommendations. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 10 Levine RS, Fu JJ, Mejia de Grubb MC, **Salemi JL**, Zoorob RJ, Hennekens CH. Persistent racial inequalities in mortality from HIV after introduction of highly active anti-retroviral treatment (HAART). **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 11 Elmore A, Tanner JP, Lowry J, Lake-Burger H, **Salemi JL**. Assessment of the Accuracy of ICD-10 Codes for Neonatal Abstinence Syndrome Surveillance. **University of South Carolina/South Carolina Department of Health and Environmental Control (USC/DHEC) Health Data Symposium 2019**. Columbia, SC, Feb 2019.
- 12 Germanos GJ, Grigoryan L, Trautner B, **Salemi JL**, Wang H, Zoorob RJ. Outpatient treatment of male UTI. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Washington, DC, May 2018.
- 13 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Ambient benzene and PM_{2.5} exposure during pregnancy: Examining the impact of exposure assessment decisions on associations between birth defects and air pollution. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.
- 14 Wyman AM, Salomon Gonzalez M, **Salemi JL**, Mikhail E, Ahmed M, Hart S, Lai-Yuen S. Cost-effectiveness analysis of a pre-operative pelvic MRI to identify patients at high risk of surgical failure. **American Urogynecologic Society (AUGS)**. Providence, RI, Oct 2017.
- 15 Raza SA, **Salemi JL**, Tahir MR, Zoorob RJ. Using the geospatial distribution of age-adjusted gender disparities in cancer incidence to explore etiologic hypotheses. **International Symposium on Geospatial Health**. Baltimore, MD, Nov 2017.

- 16 Nguyen JE, **Salemi JL**, Tanner JP, Ashmeade T, Sutsko R, Kirby RS, Salihu HM, Drach L. Survival and healthcare utilization of infants diagnosed with lethal congenital malformations. **Pediatric Academic Societies (PAS)**, San Francisco, CA, May 2017.
- 17 **Salemi JL**, Zoorob MJ. Bowling alone, dying together: The role of social capital in mitigating the drug overdose epidemic in the United States. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 18 **Salemi JL**, Wang M, Mejia de Grubb MC, Gonzalez SJ, Zoorob RJ. Clinical and sociodemographic disparities in rates and temporal trends of depression in patients hospitalized with type II diabetes mellitus. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 19 **Salemi JL**, Spooner KK, Salihu HM, Zoorob RJ. Rates of 30-Day Hospital Readmission Among Patients Discharged Against Medical Advice in the United States, 2013. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 20 Spooner KK, **Salemi JL**, Salihu HM, Zoorob RJ. Discharge Against Medical Advice in the United States: Predictors and Temporal Trends. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 21 **Salemi JL**, Mejia de Grubb MC, Gonzalez SJ, Zoorob RJ. Opioid Use Disorders and 30-Day Inpatient Readmission Rates in the United States, 2013. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 22 Mejia de Grubb MC, **Salemi JL**, Gonzalez SJ, Zoorob RJ, Levine RS. Correlates and temporal trends of substance use disorders among women aged 13-49 years in the US. **American College of Preventive Medicine**. Portland, OR, May 2017.
- 23 **Salemi JL**, Tanner JP, Kirby RS. Population-based surveillance of neonatal abstinence syndrome and maternal opioid use in Florida: Temporal trends and high-prevalence subgroups. **American Public Health Association Annual Meeting**, Denver, CO, Nov 2016.
- 24 **Salemi JL**, Tanner JP, Kirby RS. An Updated Evaluation of the Sensitivity and Accuracy of Birth Defects Indicators Appearing on 2003 Revision of the U.S. Standard Certificate of Live Birth: Has Anything Changed? **American Public Health Association Annual Meeting**, Denver, CO, Nov 2016.
- 25 **Salemi JL**, Spooner KK, Aggarwal A, Mejia de Grubb MC, Matas JL, Salihu HM. Differences in the national trends of hepatitis B and hepatitis C during pregnancy across sociodemographic, behavioral, and clinical characteristics, United States, 1998-2011. **American Public Health Association Annual Meeting**, Denver, CO, Nov 2016.
- 26 Tanner JP, **Salemi JL**, Kirby RS. Accuracy of hospital discharge diagnosis codes for neonatal abstinence syndrome. **American Public Health Association Annual Meeting**, Denver, CO, Nov 2016.
- 27 Tanner JP, **Salemi JL**, Kirby RS. Recurrence of neonatal abstinence syndrome in Florida: 1998-2009. **American Public Health Association Annual Meeting**, Denver, CO, Nov 2016.
- 28 Wilson RE, **Salemi JL**, Tackett H, Austin D, Berry EL, Salihu HM. Creation of a transformative and integrated database system for a Federal Healthy Start Program: Insights and challenges. **Healthy Start Grantee Convention**, Washington, DC, Sep 2016.
- 29 Mikhail E, **Salemi JL**, AlSawah E, Imudia AN, Hoffman M. The association between perioperative outcomes and surgical routes for hysterectomy in morbidly obese patients with uterine cancer. **Society of Laparoendoscopic Surgeons meeting**. Boston, MA, Sep 2016. **Award recipient for best abstract in the category of "Scientific Paper/Gynecology"*.
- 30 **Salemi JL**, Anderka M. Birth defects surveillance standards. **National Birth Defects Prevention Network's Virtual Annual Meeting**. Jun 2016.
- 31 Marshall J, Dolar L, Robinson C, Falope O, Tanner JP, **Salemi JL**, Kirby RS. Best practices for Family-Centered Management of Children with Birth Defects: Diagnosis, Referral and Support. **International Society on Early Intervention Conference**. Stockholm, Sweden, Jun 2016.
- 32 Mejia de Grubb MC, **Salemi JL**, Gonzalez S, Zoorob RJ, Levine R. Alcohol-related Health Disparities among Hispanics in the US. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Minneapolis, MN, May 2016.

- 33 Spooner KK, **Salemi JL**, Zoorob RJ. Disparities in Perceived Patient-Provider Communication Quality in the United States: Trends and Correlates. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Minneapolis, MN, May 2016.
- 34 Mejia de Grubb MC, **Salemi JL**, Kihlberg C, Gonzalez SJ, Zoorob RJ, Levine R. Disparities in accuracy of maternal perceptions of obesity among Hispanic children. **American College of Preventive Medicine Annual Conference**, Washington DC, Apr 2016.
- 35 Basu SK, Kaiser JR, **Salemi JL**, Gunn AJ. Glycemic Profile Phenotypes in Infants with Hypoxic Ischemic Encephalopathy Predicts Response to Hypothermia Treatment: Post Hoc Analysis of the CoolCap Study. **Eastern Society for Pediatric Research meeting**. Philadelphia, PA, Mar 2016.
- 36 **Salemi JL**. NBDPN Standards Data Quality Tools – Data Quality Performance Measures. **National Birth Defects Prevention Network’s Annual Meeting**. Arlington, VA, Oct 2015.
- 37 **Salemi JL**. All Data Are (Most Likely) Not Created Equal: A SAS® Macro to Compare Structure and Data Across Multiple Datasets. **SouthEast SAS Users Group (SESUG) Annual Meeting**. Savannah, GA, Sep 2015.
- 38 Salihu HM, Wilson RE, **Salemi JL**, Berry EL. Best Practices in Evaluation using Virtual Analytics: The Ongoing Transformation of the Federal Healthy Start Program. **CityMatCH Urban Leadership Conference**, Salt Lake City, UT, Sep 2015.
- 39 **Salemi JL**, Anjohrin SB, Tanner JP, Rutkowski R. Evaluating Difficult Decisions in Public Health Surveillance: Striking the Right Balance between Timeliness and Completeness. **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, Boston, MA, Jun 2015.
- 40 **Salemi JL**, Tanner JP, Sampat D, Dixon A, Anjohrin SB, Rutkowski R, Cavicchia P, Correia JA, Watkins SM, Kirby RS.. The Accuracy of Hospital Discharge Diagnosis Codes for Major Birth Defects: Evaluation of a Statewide Registry with Passive Case Ascertainment. **Florida Birth Defects Registry Statewide Meeting**, Tampa, FL, Jan 2015.
- 41 **Salemi JL**, Tanner JP, Anjohrin SB, Rutkowski R, Cavicchia P, Correia JA, Watkins SM, Kirby RS. Evaluating Difficult Decisions in Public Health Surveillance: Striking the Right Balance between Timeliness and Completeness. **Florida Birth Defects Registry Statewide Meeting**, Tampa, FL, Jan 2015.
- 42 Valavanis SA, Sultan DH, Emechebe N, Mendez VD, Mogos MF, **Salemi JL**, Salihu HM. Trends in prenatal care among Hispanic, Black and White women by insurance status, educational level, and personal, behavioral and clinical risk factors. **Eastern Regional Meeting of the National Association of African American Studies (NAAAS)**, Tampa, FL, Jul 2014.
- 43 Sultan DH, **Salemi JL**, Mogos MF, Salihu HM. Factors associated with not receiving prenatal care and its impact on birth outcomes. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 44 **Salemi JL**, Salinas A, August EM, Mogos MF, Mbah A, Salihu HM. Maternal Hepatitis B and Hepatitis C Infection and Neonatal Neurological Outcomes. **American Public Health Association Annual Meeting**, San Francisco, CA, Nov 2012.
- 45 Salihu HM, August EM, Weldeselasse H, **Salemi JL**, Sadio Y, Alio A. The Association Between Female Genital Mutilation and Intimate Partner Violence. **American Public Health Association Annual Meeting**, San Francisco, CA, Nov 2012.
- 46 Nembhard WN, **Salemi JL**, Ethen MK, Fixler DE, Thumm JN, Canfield MA. Racial/Ethnic Disparities in Age at Death During Early Childhood Among Children with Congenital Heart Defects. **World Congress on Public Health conference**, Addis Ababa, Ethiopia, Apr 2012.
- 47 Salinas A, Salihu HM, Nash M, **Salemi JL**, August E. Use of Cutting Edge Educational Technology for Comparative Effectiveness Research: Developing an Infrastructure for Informed Health Care Decision-Making. **American Public Health Association Annual Meeting**, Washington, DC, Nov 2011.
- 48 **Salemi JL**, Bettgowda V, Kissin D, Grigg CM, Sappenfield WM. Productive State MCH Data Partnerships Begins with Vital Records (Panel Discussion). **National Association of Public Health Statistics and Information Systems (NAPHSIS)/ National Center for Health Statistics (NCHS) Joint Annual Meeting**, New Orleans, LA, Jun 2011.
- 49 Citrin M, Citrin J, **Salemi JL**, Ranells J, Citrin P. Carotid Endarterectomy Closure: Stenosis Rate is Not Affected by Closure Technique. **Florida Vascular Society Annual Meeting**, West Palm Beach, FL, Apr 2011.

- 50 **Salemi JL**, Hauser KW, Sage SR, Tanner JP, Correia JA, Watkins SM, Kirby RS. A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida, 2003-06. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.
- 51 Nembhard WN, Wang T, Loscalzo ML, **Salemi JL**. Prevalence of congenital heart defects by race/ethnicity and sex. **World Congress on Public Health conference**, Istanbul, Turkey, Apr 2009.
- 52 **Salemi JL**, Sampat D, Correia JA. Environmental Public Health Tracking and Birth Defects in Florida. Concurrent breakout session titled "Update on Environmental Public Health Tracking and Birth Defects". **National Birth Defects Prevention Network's Annual Meeting**, Nashville, TN, Feb 2009.
- 53 **Salemi JL**, Nembhard WN, Hauser KW, Correia JA. Does Race Influence the Risk of Preterm Birth in Infants with Congenital Heart Defects? **Maternal and Child Health Epidemiology Annual Conference**, Atlanta, GA, Dec 2007.
- 54 Nembhard WN, Hauser KW, **Salemi JL**. Fetal growth and risk of preterm birth in non-Hispanic white, black and Hispanic infants with congenital heart defects. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2006.
- 55 **Salemi JL**, Torrens AM, Fultz D, Marinelli R, McCormack-Brown KR. Counseling today for learning tomorrow: Impacting academic achievement – 2000-04 Results. **American Public Health Association Annual Meeting**, Washington, DC, Nov 2004.
- 56 **Salemi JL**, Torrens AM, Fultz D, Marinelli R, McCormack-Brown KR. Counseling today for learning tomorrow: Impacting academic achievement – 2000-03 Results. **American Public Health Association Annual Meeting**, San Francisco, CA, Nov 2003.

OTHER CONFERENCE PRESENTATIONS (POSTER)

Presenter of poster at conference is underlined

- 1 Rutkowski RE, Tanner JP, Lowry J, Lake-Burger H, Kirby RS, **Salemi JL**. Sibling Birth Defects Recurrence in Florida, 1998 to 2013. **National Birth Defects Prevention Network (NBDPN) Annual Meeting**. Arlington, VA, Mar 2020. *Conference award winner, first place, "Case Ascertainment"
- 2 Lowry J, Rutkowski RE, Tanner JP, Lake-Burger H, Kirby RS, **Salemi JL**. Proportion of critical congenital heart defects attributable to unhealthy pre-pregnancy body mass index in Florida, 2005 to 2016. **National Birth Defects Prevention Network (NBDPN) Annual Meeting**. Arlington, VA, Mar 2020. *Conference award winner, second place, "Case Ascertainment"
- 3 Elmore A, Lowry J, Tanner JP, Lake-Burger H, Kirby RS, **Salemi JL**. Application and Evaluation of the CSTE NAS Case Definition, Florida 2016. **National Birth Defects Prevention Network (NBDPN) Annual Meeting**. Arlington, VA, Mar 2020.
- 4 **Salemi JL**, Agana DG, Hansen MA, Spooner KK, Nash SG, Hyman DA, Zoorob RJ. Hitting the target on the Triple Aim: innovations in a primary care research fellowship. **North American Primary Care Research Group (NAPCRG) Annual Meeting**, Toronto, Ontario, Canada, Nov 2019.
- 5 Hansen MA, Agana DG, Liaw W, Zoorob RJ, **Salemi JL**. Additional graduate degrees are associated with promotion among family medicine faculty. **North American Primary Care Research Group (NAPCRG) Annual Meeting**, Toronto, Ontario, Canada, Nov 2019.
- 6 Agana DG, Hansen MA, Zoorob RJ, Liaw W, **Salemi JL**. Salary differences between schools of medicine and schools of public health for non-clinical PhD faculty. **North American Primary Care Research Group (NAPCRG) Annual Meeting**, Toronto, Ontario, Canada, Nov 2019.
- 7 Levine RS, Mejia de Grubb MC, **Salemi JL**, Wood S, Gittner LA, Kahn H, Hennekens CH. Infant Mortality and Youth Homicide Rates: United States, 1999-2016. **American Public Health Association Annual Meeting**, Philadelphia, PA, Nov 2019.
- 8 Enwerem C, Kaur M, Charide Z, Payne D, Okorochoa M, Anugwom C, Davis J, Spooner KK, **Salemi JL**, Olaleye O, Saliyu HM. Maternal Cerebral Lipidosis in The United States and Adverse Pregnancy Outcomes. **American Public Health Association Annual Meeting**, Philadelphia, PA, Nov 2019.

- 9 [Saunders JJ](#), Dongarwar D, **Salemi JL**, Schulte J, Matin A, Banu S, Persse D, Shah A. Houston do we have a problem? Emergency Mental Health Calls to First Responders following a natural disaster. **2019 Institute on Psychiatric Services (IPS): The Mental Health Services Conference**. New York, NY, Oct 2019.
- 10 [Fortunov R](#), Sundgren N, Roitsch C, Parmekar S, Arunachalam A, Gokulakrishnan, **Salemi JL**. Novel Tablet App to Assess Learner Performance During Simulated Neonatal Resuscitation. **Pediatric Academic Societies (PAS)**. Baltimore, MD, May 2019.
- 11 [Khoaja MA](#), Okorafor N, **Salemi JL**, Nash SG, Sidani MA, Warwick E, Zoorob RJ, Aggarwal A. Comparing Blended and Traditional Formats for Delivering the Advanced Life Support in Obstetrics (ALSO) Providers Course: Assessing Providers' Reported Self-Efficacy in Emergency Obstetric Procedures. **Family Medicine Resident Regional Research Symposium (FMRRRS)**. Houston, TX, May 2019.
- 12 [Fortunov R](#), Sundgren N, Roitsch C, Parmekar S, Arunachalam A, Gokulakrishnan, **Salemi JL**. Novel Tablet App to Assess Learner Performance During Simulated Neonatal Resuscitation. **International Pediatric Simulation Symposia and Workshops (IPSSW)**. Toronto, Ontario, Canada, May 2019.
- 13 [Henshaw C](#), Salihu HM, Dongarwar D, **Salemi JL**, Spooner KK. Evaluating Trends in HIV-Related Mortality among HIV+ Women during Pregnancy by Race/Ethnicity. **2019 ACOG Annual Clinical and Scientific Meeting**. Nashville, TN, May 2019.
- 14 **Salemi JL**, Chima CC, Mosqueda ME, Wang H, Horsfield M, Williams D, Vasquez M, Sidani M, Zoorob RJ. A Randomized Controlled Trial of Health Coaching and Education for Diabetes Distress (CEDD Trial). **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 15 [Wang H](#), Mejia de Grubb MC, **Salemi JL**, Sidani MA, Zoorob RJ. Timeliness of HbA1c testing in patients with diabetes in an urban Family Medicine private practice. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 16 [Hansen M](#), **Salemi JL**, Zoorob RJ. Studying Technology Acceptance to Improve Advanced Usage of Patient Portals and Healthcare Related Technology in a Primary Care Population. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Toronto, Ontario, Canada, May 2019.
- 17 [Nwangwu O](#), Thompson J, Gendra S, Coker V, Kutse S, Blanco M, Onyenaka C, King C, Enamorado E, Bakare O, Ajewole VB, Spooner KK, **Salemi JL**, Salihu HM, Olaleye OA. The Prevalence of Pre-eclampsia in Hospital Pregnancy Discharges: Racial Disparities and Maternal HIV Status. **Texas Southern University Research Week**. Houston ,TX, Mar 2019.
- 18 [Alexander J](#), Varnado L, Adenote A, Bailey J, Ezuudu C, Nelson P, Shavers A, Telufusi A, Spooner KK, **Salemi JL**, Salihu HM, Olaleye OA. Pregnancy Complications Among Women with Gestational Malaria in the United States: Maternal and Birth Outcomes. **Texas Southern University Research Week**. Houston ,TX, Mar 2019.
- 19 [Williams C](#), Odeh E, Peh N, Hooker H, Wiseman S, Brock T, Payne-Green E, Chukwudum C, Loudd G, Shleton A, Spooner KK, **Salemi JL**, Salihu HM, Olaleye OA. Trends and Risk Factors for Leishmaniasis Among Women of Reproductive Age in the United States, 2002 to 2015. **Texas Southern University Research Week**. Houston ,TX, Mar 2019.
- 20 [Kaur M](#), Nunez L, Awazi A, Mallet J, Kennedy K, Cano M, Dike C, Okwudi J, Stewart J, Igwegbe D, Estes FG, Spooner KK, **Salemi JL**, Salihu HM, Olaleye OA. Trends and Risk Factors for Chagas Disease among Women of Reproductive Age in the United States, 2002 to 2015. **Texas Southern University Research Week**. Houston ,TX, Mar 2019.
- 21 [Rivero G](#), Noguera P, Moreno S, Dongarwar D, **Salemi JL**, Salihu HM. Excess in Atherosclerotic and Inflammametabolic Diseases Are Differentially Expressed in Myelodysplasia and Are Highly Dependent on Age, R-IPSS and Ethnicity. **American Society of Hematology Annual Meeting**. San Diego, CA, Dec 2018.
- 22 [Fields-Gilmore JR](#), Danek L, Glavan E, Mahadasyam S, Patterson A, **Salemi JL**, Varadarajan S, Warwick E. "I'm Listening": Patient Centered Communication Enhancement at Northwest Clinic. **Society of Teachers of Family Medicine (STFM) Annual Conference on Practice Improvement**. Tampa, FL, December 2018.
- 23 [Mogos MF](#), **Salemi JL**, Phillips S, Piano MR. Prevalence and Trends in Subtypes of Stroke Among Pregnancy-Related Hospitalizations in the United States: 2002-2014. **North American Artery Society**. Chicago, IL, Jun 2018.

- 24 Fortunov RM, Salemi JL, Parmekar S, Arnold J, Kaiser JR. Tablet App Reveals Patterns in Scribes' Transcription of Neonatal Resuscitation Events. **Pediatric Academic Societies (PAS) Annual meeting**. Toronto, Canada, May 2018.
- 25 Jones MA, Salemi JL, Holler LM, Salihu HM. The Effects of Centering Model on Adverse Outcomes for Adolescent Pregnancies. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 26 Perez C, Salemi JL, Salihu HM, Harpavat S. The Inpatient Burden of Biliary Atresia in the United States From 2002 to 2014. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 27 Peterson E, Salemi JL, Jaiyeola C, Edmondson E, Dongarwar D, Salihu HM. A 10 year Nationwide Analysis of Acute Care Utilization in Pediatric Sickle Cell Disease and Sickle Cell. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 28 Starks SM, Salemi JL, Dongarwar D, O'Neal C, Jones A, Salihu HM. Examining racial differences in rates of mortality in a nationally representative sample of older adults hospitalized for altered mental status. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 29 Mayor JM, Salemi JL, Dongarwar D, Salihu HM, Montero-Baker M, Mills JL, Chung J. 10-year nationwide outcomes of carotid revascularization show that females have a higher risk of stroke for symptomatic but not asymptomatic carotid artery stenosis. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 30 Jones KC, Salemi JL, Dongarwar D, Kunik ME, Rodriguez SM, Quach TH, Salihu HM. Racial and Ethnic Disparities in the Receipt of Electroconvulsive Therapy for Depressed Elderly. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 31 Skelton F, Salemi JL, Akpati L, Silva S, Dongarwar D, Trautner BW, Salihu HM. Rates of Genitourinary Complications after Spinal Cord Injury and Associated Costs: 2006-2015. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 32 Rivero G, Noguera P, Moreno S, Dongarwar D, Salemi JL, Salihu HM. Atherosclerotic and Inflammametabolic Diseases are Differentially Expressed in Myelodysplasia and highly dependent on age, Revised-International Prognostic Score System and ethnicity. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 33 Fields-Gilmore JR, Salemi JL, Maxey C, Johnson B, Dongarwar D, Salihu HM. "An ounce of prevention is worth a pound of cure": Taking action to decrease disparities in maternal mortality in the United States. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 34 Miller K, Salemi JL, Sockrider M, Salihu HM. Assessment of hospitalization rates, factors associated with hospitalization and in-patient mortality in pediatric patients with cystic fibrosis. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018. [*Won the "Best Research Poster Award for Clinical Fellow-Led Projects"](#).
- 35 Reyes FI, Salemi JL, Dongarwar D, Boyd C, Chen J, Salihu HM. Prevalence, Trends, and Correlates of Malnutrition among Children Hospitalized with Cerebral Palsy in the United States. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 36 Del Rio Rodriguez B, Dongarwar D, Aviles Y, Salemi JL, Salihu HM. Child's Behavior Surveillance and its Association with a Behavioral or Conduct Diagnosis and Mental Health Services in Children 3 to 5 years old. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018. [*Won the "Best Research Poster Award for Clinical Junior Faculty-Led Projects"](#).
- 37 Henshaw CA, Dongarwar D, Salemi JL, Spooner KK, Salihu HM. Evaluating trends in HIV-related mortality among HIV+ women during pregnancy, by rce/ethnicity. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 38 Aggarwal A, Salemi JL, Rode R, Nash S, Matas JL, Zoorob RJ. Innovative Training Course to Increase Primary Care Providers' Self Efficacy in Performing Advanced Obstetrical Care Activities. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Washington, DC, May 2018.

- 39 Levine RS, **Salemi JL**, Mejia de Grubb MC, Wood SK, Gittner L, Husaini BA, Langston MA, Rust G. Post-neonatal infant mortality and firearm-related homicide: correlated indicators of population health. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, Washington, DC, May 2018.
- 40 Erondu C, **Salemi JL**, Salihu HM. Racial/Ethnic Disparities In Causes Of Maternal Mortality During Pregnancy, Delivery, And Postpartum Periods In The United States. **Student Forum of the 11th Annual National Conference on Health Disparities**. Philadelphia, PA, May 2018.
- 41 Wells A, Germanos GJ, **Salemi JL**, Mikhail E. Gynecologic surgeons' perspectives on risk factors and prophylaxis of trocar site hernias: A national survey. **2018 ACOG Annual Clinical and Scientific Meeting**, Austin, TX, April 2018.
- 42 Mejia de Grubb MC, **Salemi JL**, Gonzalez SJ, Zoorob RJ. Opioid, Other Drug Use Disorders and 30-Day Inpatient-Readmission in the US, 2010-2014. **American Society of Addiction Medicine (ASAM) Annual Conference**, San Diego, CA, Apr 2018.
- 43 Matas JL, Germanos GJ, Tanner JP, **Salemi JL**. Evaluating measures of severity of illness and risk of mortality among a nationally-representative sample of infants hospitalized with birth defects during the first year of life. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 44 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Ambient benzene and PM_{2.5} exposure during pregnancy: Examining the impact of exposure assessment decisions on associations between birth defects and air pollution. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 45 **Salemi JL**, Nahabedian JF, Khan SM, Tanner JP, Sampat DP, Dixon A, Matas JL, Dowd-Arrow B, Lowry J, Akosa A, Smoots A, Song Z, Sims J, Van Meter J, Mai CT. Development of a database management system to support the Zika Pregnancy Registry and active surveillance of birth defects potentially related to Zika virus. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018. *Conference award winner, second place, "Case Ascertainment"
- 46 **Salemi JL**, Tanner JP, Rutkowski RE, Lowry L, Kirby RS. Exploring algorithms that leverage unverified ICD-9-CM codes to improve the accuracy of passive surveillance for birth defects. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 47 **Salemi JL**, Tanner JP, Rutkowski RE, Matas JL, Kirby RS. Evaluating the impact of expanding the number of diagnosis codes reported in inpatient discharge databases on frequencies and rates of birth defects. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 48 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Associations between exposure to ambient benzene and PM_{2.5} during pregnancy and the risk of musculoskeletal birth defects in offspring. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 49 Shumate C, **Salemi JL**, Canfield MA, Briedenbach R, Ethen M, Agopian AJ. An Application of a Two-Source Capture-Recapture Method to Evaluate an Active Birth Defects Surveillance System, Texas, 2012-2014. **National Birth Defects Prevention Network Annual meeting**. Atlanta, GA, Mar 2018. *Conference award winner, first place, "Case Ascertainment"
- 50 Juneja M, Sung A, Stewart K, Perez L, Kowalchuk, **Salemi JL**, Harris J, Zoorob RJ, Christner J. Medical Student Attitudes towards Research: An Opportunity for FM Recruitment. **Society for Teachers of Family Medicine Conference on Medical Student Education**. Austin, TX, Feb 2018.
- 51 Juneja M, Sung A, Kowalchuk, **Salemi JL**, Harris J, Zoorob RJ, Christner J. Medical Student Inclination towards Research. **Society for Teachers of Family Medicine Conference on Medical Student Education**. Austin, TX, Feb 2018.
- 52 **Salemi JL**, Tanner JP, Rutkowski RE, Lowry L, Kirby RS. Exploring algorithms that leverage unverified ICD-9-CM codes to improve the accuracy of passive surveillance for birth defects. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.
- 53 **Salemi JL**, Nahabedian JF, Khan SM, Tanner JP, Sampat DP, Dixon A, Matas JL, Dowd-Arrow B, Lowry J, Akosa A, Smoots A, Song Z, Sims J, Van Meter J, Mai CT. Development of a database management system to support the Zika Pregnancy Registry and active surveillance of birth defects potentially related to Zika virus. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.

- 54 **Salemi JL**, Tanner JP, Rutkowski RE, Matas JL, Kirby RS. Evaluating the impact of expanding the number of diagnosis codes reported in inpatient discharge databases on frequencies and rates of birth defects. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.
- 55 **Tanner JP**, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Associations between exposure to ambient benzene and PM_{2.5} during pregnancy and the risk of musculoskeletal birth defects in offspring. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.
- 56 **Rustveld LO**, Sunny A, Nash S, Horsfield M, **Salemi JL**, Varghese V, Hanser L. The Effect of a Multifaceted Colorectal Cancer Patient Navigation Program on Quality of Colonoscopy Preparation. **Innovations in Cancer Prevention and Research Conference**. Austin, TX, Nov 2017.
- 57 **Sunny A**, Rustveld LO, Nash S, Horsfield M, Varghese V, **Salemi JL**, Hanser L. Reducing Racial/Ethnic Disparities in CRC Screening: A Comprehensive EMR-Based Patient Navigation Program Including Technology-Driven CRC Outreach and Education. **Innovations in Cancer Prevention and Research Conference**. Austin, TX, Nov 2017.
- 58 **Jacobs RJ**, Rana AM, **Salemi JL**, Rana Z, Iqbal H. Does gender matter in career choice and intent to work with immigrant and underserved communities among students in medicine and public health? **American Public Health Association Annual Meeting**. Atlanta, GA, Nov 2017.
- 59 **Jacobs RJ**, Rana AM, **Salemi JL**, Iqbal H, Rana Z. Gender disparity in students' health information technology (HIT) readiness: Implications for public health physician education. **American Public Health Association Annual Meeting**. Atlanta, GA, Nov 2017.
- 60 **Raza SA**, **Salemi JL**, Zoorob RJ. Exploring the global impact of gender biases in cancer registration on reported gender disparities in cancer incidence. **American Academy of Family Physicians Family Medicine Global Health Workshop**. Houston, TX, Oct 2017. Accepted for poster presentation.
- 61 **Juneja M**, Sung A, Kowalchuk, Perez L, Stewart K, **Salemi JL**, Zoorob RJ, Christner J. Medical Student Attitudes towards Research: Passion, Prestige, or Peer Pressure? **Baylor College of Medicine Academy of Distinguished Educators Showcase of Educational Scholarship**. Houston, TX, Sep 2017.
- 62 **Mejia de Grubb MC**, **Salemi JL**, Gonzalez SJ, Levine R, Zoorob RJ. Correlates and temporal trends of substance use disorders among women aged 13-49 years in the US. **American College of Preventive Medicine Annual Conference**, Portland OR, May 2017.
- 63 **Levine RS**, Mejia de Grubb MC, **Salemi JL**, Zoorob RJ. Reductions of Infant Mortality in New York City: Lessons Learned and to be Learned. **American College of Preventive Medicine**. Portland, OR, May 2017.
- 64 **Fortunov RM**, **Salemi JL**, Parmekar S, Smith S, Arnold J, Kaiser JR. Real-Time Neonatal Resuscitation Event (NRE) Documentation Using a Tablet App. **Pediatric Academic Societies Annual Meeting**. San Francisco, CA, May 2017.
- 65 **Smith S**, **Salemi JL**, Fernandes CJ, Kaiser JR, Fortunov RM. Neonatal Resuscitation Events and Outcomes of Unplanned Extubations with Cardiovascular Collapse. **Pediatric Academic Societies Annual Meeting**. San Francisco, CA, May 2017.
- 66 **Aggarwal A**, **Salemi JL**, Nash SG, Matas JL, Zoorob RJ, Salihu HM. Integration of Innovative Simulation Exercises into the Advanced Life Support in Obstetrics (ALSO) Course: Impact on Trainee Knowledge, Skills, and Confidence. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**, San Diego, CA, May 2017.
- 67 **Mogos ME**, Piano MR, McFarlin BL, Briller JE, Liese KL, Robinson NS, **Salemi JL**. Heart Failure: Differences in Incidence and Outcomes Across Antepartum, Delivery, and Postpartum Periods. **Society for Reproductive Investigation Annual Meeting**. Orlando, FL, Mar 2017.
- 68 **Mogos ME**, **Salemi JL**, Spooner KK, McFarlin BL, Salihu HM. T Hypertensive disorders of pregnancy and postpartum readmission in the United States: National surveillance of the revolving door. **Society for Reproductive Investigation Annual Meeting**. Orlando, FL, Mar 2017.
- 69 **Basu SK**, Kaiser JR, **Salemi JL**, Gunn AJ. Glycemic Profile Phenotypes in Infants with Hypoxic Ischemic Encephalopathy Predicts Response to Hypothermia. **American Academy of Pediatrics National meeting**. San Francisco, CA, Oct 2016.

- 70 Fortunov RM, Salemi JL, Fernandes C, Kaiser J. Decreased Use of Chest Compression (CC) and/or Epinephrine (EPI) for Extremely Premature Infant Resuscitation Is Not Associated with Adverse Outcome. **Pediatric Academic Societies meeting**. Baltimore, MD, May 2016.
- 71 Basu SK, Kaiser JR, Salemi JL, Gunn AJ. Glycemic Profile Phenotypes in Infants with Hypoxic Ischemic Encephalopathy Predicts Response to Hypothermia Treatment: Post Hoc Analysis of the CoolCap Study. **Pediatric Academic Societies meeting**. Baltimore, MD, May 2016.
- 72 Steele K, Nash SG, Salemi JL. Curriculum Designed to Foster Empathy and Confidence in Handling Patient Suffering Among First Year Medical Students. **Society of Teachers of Family Medicine (STFM) Annual Spring Conference**. Minneapolis, MN, May 2016.
- 73 Spooner KK, Salemi JL, Salihu HM, Zoorob RJ. eHealth patient-provider communication in the US: Interest, inequalities and predictors. **Society of Behavioral Medicine Annual Meeting**, Washington, DC, Apr 2016.
- 74 Mogos ME, Salemi JL, Spooner KK, McFarlin BL, Salihu HM. Differences in survival to hospital discharge after cardiopulmonary resuscitation between pregnant and non-pregnant women in the United States. **Society of Reproductive Investigation (SRI) Annual Scientific Meeting**. Montreal, QC, Canada, Mar 2016.
- 75 Schickler R, Salemi JL, Mikhail E, Salihu HM, Plosker S, Imudia A. Association Between State-Mandated Insurance Coverage for Infertility Treatment and Surgical Approach for Management of Ectopic Pregnancy. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2016.
- 76 Marshall J, Dolar L, Tanner JP, Salemi JL, Kirby RS. Development of a Statewide Brochure for Families of Children Born with Birth Defects. **Division on Autism and Developmental Disabilities Conference**. Honolulu, HI, Jan 2016.
- 77 Salinas-Miranda AA, Salemi JL, King-Kennedy LM, Baldwin JA, Berry EL, Austin D, Scarborough K, Spooner KK, Zoorob RJ, Salihu HM. Adverse childhood experiences and health-related quality of life in adulthood: revelations from a community needs assessment. **Association of Maternal and Child Health Programs (AMCHP) conference**. Washington, DC, Jan 2016.
- 78 Wilson RE, Salemi JL, Berry EL, Salihu HM. Effectiveness of the federal healthy start program in reducing infant mortality. **Healthy Start Grantee Convention**, Washington, DC, Nov 2015.
- 79 Mogos ME, Salemi JL, Rosenman MB, Shieh C, Elomba C, Salihu HM. National trends of pre-eclampsia among women who smoke during pregnancy and their combined effect on maternal-fetal outcomes, United States, 2001-11. **American Public Health Association Annual Meeting**, Chicago, IL, Nov 2015.
- 80 **Salemi JL, Tanner JP, Sampat D, Rutkowski R, Anjohrin SB, Marshall J, Correia JA, Watkins SM, Kirby RS**. An Updated Evaluation of the Sensitivity and Accuracy of Birth Defects Indicators Appearing on 2003 Revision of the U.S. Standard Certificate of Live Birth: Has Anything Changed?. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015. *Conference award winner, first place, "Case Ascertainment"
- 81 **Salemi JL, Rutkowski R, Tanner JP, Anjohrin SB, Marshall J, Correia JA, Watkins SM, Kirby RS**. Improving the Completeness of Ascertainment in Florida's Birth Defects Surveillance Program: Adding Infant Death and Emergency Department Data. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015.
- 82 Tanner JP, Salemi JL, Stuart AL, Yu H, Jordan MM, Duclos C, Cavicchia P, Correia JA, Watkins SM, Kirby RS. Uncertainty in maternal exposures to ambient PM2.5 and benzene during pregnancy: sensitivity to exposure estimation decisions. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015.
- 83 Rutkowski R, Salemi JL, Tanner JP, Anjohrin SB, Correia JA, Watkins SM, Kirby RS. Association Between Birth Defects and Early Life Injuries. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015. *Conference award winner, first place, "Birth Defects Rates and Trends"
- 84 **Salemi JL, Salihu HM**. A Practical Approach for Calculating Reliable Cost estimates from Observational Data: Application to Cost Analyses in Maternal and Child Health. **AcademyHealth Health Economics Interest Group Meeting**, Minneapolis, MN, Jun 2015.
- 85 **Salemi JL, Tanner JP, Rutkowski R, Kirby RS**. Evaluating Difficult Decisions in Public Health Surveillance: Striking the Right Balance between Timeliness and Completeness. **AcademyHealth Public Health Systems Interest Group Meeting**, Minneapolis, MN, Jun 2015.

- 86 Zesiewicz TA, Gooch C, Stephenson J, Farmer J, Huang Y, **Salemi JL**, Jahan I, Sullivan KL, Kim SH. Longitudinal Study of Balance Dysfunction in Friedreich's Ataxia Using the Biodex Balance System. **International Ataxia Research Conference meeting**, Windsor, England, Mar 2015.
- 87 **Salemi JL**, Tanner JP, Bailey M, Mbah AK, Saliu HM. Creation and Evaluation of a Multi-layered Maternal and Child Health Database for Comparative Effectiveness Research. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 88 **Salemi JL**, Comins M, Chandler KC, Mogos MF, Saliu HM. Improving Cost-Effectiveness Analysis in Maternal and Child Health: A Practical Approach for Calculating Reliable Cost estimates from Observational Data. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 89 Saliu HM, Mogos MF, **Salemi JL**, Salinas A. National Trends in Maternal Use of Opioid Drugs during Pregnancy. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 90 Mogos ME, **Salemi JL**, Sultan DH, Saliu HM. Maternal toxoplasmosis and adverse pregnancy outcomes. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 91 Mogos ME, Sultan DH, **Salemi JL**, Saliu HM. Maternal Breast Cancer Diagnosis During Pregnancy and Adverse Maternal Outcomes. **International Cancer Education Conference**, Seattle, WA, Sep 2013.
- 92 Louis JM, Mogos MF, **Salemi JL**, Mercer B, Saliu HM. Obstructive sleep apnea is associated with increased risk of preeclampsia and eclampsia. **Society for Maternal Fetal Medicine Annual meeting**, San Francisco, CA, Feb 2013.
- 93 Block S, Correia JA, Watkins SM, Tanner JP, Murphy G, Bailey, M, **Salemi JL**. Production of County-Level Birth Defect Profiles in Florida: Translating Surveillance Data and Maternal Child Health Statistics into Useable Tools. **Maternal and Child Health Epidemiology Annual Meeting**, San Antonio, TX, Dec 2012.
- 94 Saliu HM, **Salemi JL**, Nash M, Mbah A, Alio AP. Assessing the Economic Impact of Paternal Involvement: A Comparison of Traditional Statistical Models and Decision Analysis Trees. **American Public Health Association Annual Meeting**, San Francisco, CA, Nov 2012.
- 95 **Salemi JL**, Tanner JP, Sampat D, Correia JA, Watkins SM, Kirby RS. Using Medical Record Review to Assess the Accuracy of a Statewide, Multi-Source, Passive Surveillance System for Selected Birth Defects in Florida, 2007. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2012.
- 96 Block S, Watkins SM, Tanner JP, Bailey, M, **Salemi JL**, Correia JA. Maternal Pre-Pregnancy Obesity and the Risk of Selected Birth Defects: Evidence of a Dose-Response Relationship, Florida, 2004-2008. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2012.
- 97 **Salemi JL**, Tanner JP, Block S, Bailey, M, Correia JA, Watkins SM, Kirby RS. The Relative Contribution of Data Sources to a Birth Defects Registry Utilizing Passive Multisource Ascertainment Methods: Does Narrowing the Birth Defects Case Ascertainment Net Lead to Overall or Disproportionate Loss? **National Birth Defects Prevention Network's Annual Meeting**, Orlando, FL, Feb 2011.
- 98 Nembhard WN, **Salemi JL**, Ethen MK, Fixler DE, Canfield MA. Join Effects of Gestational Age, Size at Birth and Maternal Ethnicity on Mortality Among Children with Birth Defects. **Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting**, Seattle, WA, Jun 2010.
- 99 **Salemi JL**, Hauser KW, Sage SR, Tanner JP, Correia JA, Watkins SM and Kirby RS. A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida, 2003-06. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2010. *Conference award winner, first place, "Birth Defects Rates and Trends"
- 100 Tanner JP, **Salemi JL**, Hauser KW, Correia JA, Watkins SM and Kirby RS. Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2010.
- 101 **Salemi JL**, Nembhard WN, Fixler DE, Canfield MA, Ethen MK. Survival of Infants with Five Major Congenital Heart Defects. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.
- 102 **Salemi JL** and Nembhard WN. The Effects of Gestational Age, Fetal Growth, and Maternal Race-Ethnicity on Long-Term Survival of Infants Born Without Birth Defects. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.

- 103 Gilboa SM, **Salemi JL**, Nembhard WN, Fixler DE, Correa A. Mortality due to selected congenital heart defects among infants, children, and adults – United States, 1999-2005. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.
- 104 **Nembhard WN**, **Salemi JL**, Canfield MA, Ethen MK. The Separate and Joint Effects of Gestational Age, Fetal Growth, and Maternal Race/Ethnicity on Childhood Mortality in Children with Birth Defects. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.
- 105 **Tanner JP**, **Salemi JL**, Hauser KW, Correia JA, Watkins SM, Kirby RS. Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source. **Maternal and Child Health Epidemiology Annual Meeting**, Tampa, FL, Dec 2009.
- 106 **Salemi JL**, Hauser KW, Sage SR, Tanner JP, Correia JA, Watkins SM, Kirby RS. A Comparison of Two Surveillance Strategies for Selected Birth Defects in Florida, 2003-06. **ResearchOne Graduate Student Research Symposium, University of South Florida**, Tampa, FL, Mar 2009.
- 107 **Tanner JP**, **Salemi JL**, Hauser KW, Correia JA, Watkins SM, Kirby RS. Birth Defects Surveillance in Florida: Infant Death Certificates as a Case Ascertainment Source. **ResearchOne Graduate Student Research Symposium, University of South Florida**, Tampa, FL, Mar 2009.
- 108 **Salemi JL**, Sampat D, Hauser KW, Kirby RS. Development of a Data Management and Report Generation System to Support Birth Defects Surveillance for the Environmental Public Health Tracking Program in Florida. **National Birth Defects Prevention Network's Annual Meeting**, Nashville, TN, Feb 2009.
- 109 **Salemi JL**, Nembhard WN, Fixler DE, Canfield MA, Ethen MK. Defect-Specific Survival Experience of Infants with Five Major Congenital Heart Defects. **National Birth Defects Prevention Network's Annual Meeting**, Nashville, TN, Feb 2009. *Conference award winner, first place
- 110 **Nembhard WN**, Wang T, Loscalzo ML, **Salemi JL**. Prevalence of congenital heart defects by race/ethnicity and sex: Finding from the Florida Birth Defects Registry. **Maternal and Child Health Epidemiology Annual Meeting**, Atlanta, GA, Dec 2008.
- 111 **Nembhard WN**, Wang T, Loscalzo ML, **Salemi JL**, Hauser KW. Are there ethnic differences in the prevalence of congenital heart defects among NH-black, NH-white and Hispanic infants? **Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting**, Chicago, IL, Jun 2008.
- 112 **Nembhard WN**, **Salemi JL**, Loscalzo ML, Wang T, Hauser KW. Risk of preterm birth for black and Hispanic infants with major congenital heart defects. **Pediatric Academic Society Annual Meeting**, Honolulu, HI, May 2008.
- 113 **Nembhard WN**, **Salemi JL**, Loscalzo ML, Wang T, Hauser KW. Risk of preterm birth for black and Hispanic infants with major congenital heart defects. **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2008.
- 114 Pierre MG, Kornosky JL, **Salemi JL**, Hauser KW, Carver J. Are Hispanics at Increased Risk of Gastroschisis? **National Birth Defects Prevention Network's Annual Meeting**, Washington, DC, Feb 2008.
- 115 **De la Cruz C**, **Salemi JL**, Peterson C. Examining maternal length of hospital stay at delivery as a risk factor for depressive symptoms postpartum. **Health Sciences Center Research Day, University of South Florida**, Tampa, FL, Feb 2008.
- 116 **Schiaffino MK**, Nielson CM, Dunne EF, **Salemi JL**, Giuliano AR. Associations between male anogenital HPV infection and circumcision vary by anatomic site sampled. **H. Lee Moffitt Cancer Center and Research Institute's Annual Scientific Retreat**, Tampa, FL, Jan 2008.
- 117 **Pierre MG**, Kornosky JL, **Salemi JL**, Carver J. Risk Factors for Gastroschisis in Florida. **Perinatal & Developmental Medicine Symposium**, Marco Island, FL, Nov 2007.
- 118 **Nembhard WN**, **Salemi JL**, Hauser KW, Kornosky JL. Are there ethnic disparities in risk of preterm birth for infants with congenital heart defects? **The 19th Annual Meeting of the International Society for Environmental Epidemiology**, Mexico City, Mexico, Sep 2007.
- 119 **Panzarino VM**, Perlman S, **Salemi JL**, Hauser, KW. Prevalence of Hydronephrosis: Associated Factors and Procedures. **Pediatric Academic Societies' Meeting**, Toronto, Canada, May 2007.
- 120 **Salemi JL**, Schlottmann JL, Hauser KW, Correia, JA. A Methodologic Approach to Investigating a Significant Rise in Atrial Septal Defects. **National Birth Defects Prevention Network's Annual Meeting**, San Antonio, TX, Feb 2007.

- 121 Nembhard WN, **Salemi JL**, Hauser KW. Are non-Hispanic Black Infants with Congenital Heart Defects at Increased Risk of Preterm Birth? **National Birth Defects Prevention Network's Annual Meeting**, San Antonio, TX, Feb 2007.
- 122 Nembhard WN, Hauser KW, **Salemi JL**. Does Intrauterine Growth Influence Risk of Preterm Birth in Black Infants with Congenital Heart Defects? **Health Sciences Center Research Day, University of South Florida**, Tampa, FL, Feb 2007.
- 123 Nembhard WN, Hauser KW, **Salemi JL**. Does Intrauterine Growth Influence Risk of Preterm Birth in Black Infants with Congenital Heart Defects? **Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting**, Seattle, WA, Jun 2006.
- 124 Hauser KW, **Salemi JL**, Schlottmann JL, Correia JA, Frias J. Risk of Neural Tube Defects in the Hispanic Population of Florida, 1996-2002. **National Birth Defects Prevention Network's Annual Meeting**, Arlington, VA, Feb 2006.
- 125 Rodriguez-Diggs N, Hauser KW, Quinn G, **Salemi JL**, Frias, J. Folic Acid Education Campaign for Hispanic Women: Promoting Pre-Conceptional Use of Folic Acid Among Hispanic Women. **National Birth Defects Prevention Network's Annual Meeting**, Arlington, VA, Feb 2006.
- 126 **Salemi JL**, Torrens AM, Fultz D, Marinelli R, McCormack-Brown KR. Counseling today for learning tomorrow: Impacting academic achievement. **Health Sciences Center Research Day, University of South Florida**, Tampa, FL, Feb 2005.

OTHER WORKS COMMUNICATING RESEARCH RESULTS TO SCIENTIFIC COLLEAGUES

- 1 **Salemi JL**. All Data Are (Most Likely) Not Created Equal: A SAS® Macro to Compare Structure and Data Across Multiple Datasets (Paper CC40). **SouthEast SAS Users Group (SESUG)**. Oct 2015.
- 2 **Salemi JL**. Elective Early Term Delivery and Adverse Infant Outcomes in a Population-Based Multiethnic Cohort. **Scholar Commons, Graduate Theses and Dissertations**. May 2014.
- 3 Block S, Watkins S, Correia JA, **Salemi JL**, and members of the Florida Birth Defects Registry. Report on Birth Defects in Florida, 1998-2007. **Florida Birth Defects Registry Statewide Report**. Jan 2011.

OTHER WORKS COMMUNICATING RESEARCH RESULTS TO THE GENERAL PUBLIC

Local news television with on-camera interview:

- 1 Schecker J. 'Big mistake' for Florida schools to reopen this year: USF Epidemiologist says. **News Channel 8**. April 17, 2020.
- 2 Bull H. Study finds kids may be under-counted in coronavirus data. **ABC Action News**. April 14, 2020.
- 3 Giovinco J. Study: Many more kids infected with COVID-19 than generally known. **Fox 13 News**. April 14, 2020.

Newspaper articles in print (only those with a reporter-based interview are included):

- 4 Ackerman T. Study shows inducing labor at 37 to 38 weeks may be safer than thought. **Houston Chronicle**. March 9, 2016, *front page story*.
- 5 Hawryluk M. Despite medical progress, a baffling birth defect is on the rise: Reasons unclear for higher rates of gastroschisis. **Houston Chronicle**. April 25, 2016, *front page story*.

Web-based reports (only those with a reporter-based interview are included):

- 6 Gordon S. Up to 50,000 U.S. Kids May Be Hospitalized With COVID-19 by Year's End. **HealthDay**. April 22, 2020.
- 7 Gander K. U.S. hospitals risk being overwhelmed with child COVID-19 cases, warn experts who estimate over 170,000 infected. **Newsweek**. April 20, 2020.
- 8 Szalavitz M. Why social capital could be the key to solving America's overdose epidemic. **The Guardian**. August 16, 2017.

CONSULTING SERVICE

- 2016 – 2019 **Centers for Disease Control and Prevention**
 Subject matter expert (SME) serving birth defects surveillance programs on their implementation of surveillance of birth defects potentially related to Zika virus.
Project Supervisor: Leslie O’Leary, PhD

- 2016 – 2018 **Florida Birth Defects Registry, Florida Department of Health/US**
 Surveillance database design and integration, manuscript development, report writing and strategic planning.
Project Supervisor: Russell S. Kirby, PhD

- 2010 – 2012 **Delaware Birth Defects Registry, Delaware Department of Health**
 Database development and procedural consultation for establishing a database management system for a statewide birth defects registry.
Project Supervisor: Kristin Maiden, PhD L

- 2007 **Division of Infectious Diseases, Department of Pediatrics, USF**
 Development of a reporting schema to meet the requirements of the Care Act Data Report.
Project Supervisor: Patricia Emmanuel, MD

- 2006 – 2007 **Center for Parkinson’s Disease and Movement Disorders, USF**
 Analytic and methodological consultation, primarily for placebo-controlled clinical trials.
Project Supervisor: Theresa Zesiewicz, MD

- 2004 – 2005, 2011 **Division of Genetics and Metabolism, Department of Pediatrics, USF**
 Development of a database housing information on 20 years of genetics patients and related services data.
Project Supervisor: Patricia Newkirk, MS, CGC

- 2004 **Division of Infectious Diseases, Department of Pediatrics, USF**
 Development of a database for a Ryan White Title I and IV-funded adolescent HIV program.
Project Supervisor: Nora Shively, MA

- 2003 – 2004, 2008 **Cancer Control, Florida Division, American Cancer Society**
 Development of databases for resident management and reporting in Gainesville and Miami Hope Lodges.
Project Supervisor: Susan Rabel, MS, RN

INNOVATION AND COMMERCIALIZATION

Contributions to device, software or other development:

Community Health Analytics Training (CHAT)

Alongside Dr. Hamisu Salihu, MD, PhD, Professor and Vice Chair for Research in the Department of Family and Community Medicine, developed the Community Health Analytics Training (CHAT) software. CHAT a virtually enhanced visual analytics platform designed to improve adult learning capability based on an integrated approach that encompasses skill set atomization and sensory coupling and gender-Voice Alternation Theory. The platform has been used to administer an introductory course in cost-effectiveness analysis, and has been used to augment the delivery of information in multiple funded grants.

NeoCHART+™ and NeoSTART+™

Assisted Dr. Regine Fortunov, Assistant Professor in the Department of Pediatrics, with the development and testing of NeoCHART+™, an iOS application designed to accurately document in real-time the events of neonatal resuscitation. My role was to inform aspects of the interface development and to serve as a consultant on the iterative design and evaluation of the tablet application’s ability to increase capture of important events, minimize documentation errors, and improve usability. [Began appearing in iOS app store January 2018.](#) NeoSTART+™ is a complementary application that will focus more on the accuracy neonatal resuscitation team scoring.

PROFESSIONAL SERVICE

- 2020 – Present **Chair, Surveillance Guidelines and Standards Committee**
National Birth Defects Prevention Network
- 2019 **Grant Reviewer, Clinical and Social Science Challenge Grants**
March of Dimes
- 2018 **Grant Reviewer, Special Emphasis Panel, ZDD1 KVA (02) R DD18-001 Birth Defects Study To Evaluate Pregnancy exposureS (BD-STEPS) II**
National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
- 2019 **Immediate Past President**
National Birth Defects Prevention Network
- 2018 **President**
National Birth Defects Prevention Network
- 2018 – Present **Member, Editorial Board**
Family Medicine and Community Health
- 2017 **President-Elect**
National Birth Defects Prevention Network
- 2017 **Member and Reviewer, Special Emphasis Panel, Extramural Loan Repayment Program for Clinical Researchers and Pediatric Researchers**
National Institute of Environmental Health Sciences, National Institutes of Health
- 2016 – 2017 **Chair, Surveillance Guidelines and Standards Committee**
National Birth Defects Prevention Network
- 2016 – Present **Member, Executive Committee**
National Birth Defects Prevention Network
- 2015 – Present **Member, Editorial Advisory Board**
Journal of Registry Management
- 2015 – 2019 **Member, Maternal and Child Health (MCH) Data Advisory Committee**
Florida Department of Health
- 2015 **Guest Editor, Special Issue, BioMed Research International**
“Epidemiology of Adverse Birth Outcomes: A Focus on Emerging Genetic/Epigenetic, Biomedical, and Statistical Methodologies”.
- 2010 – 2015 **Member, Surveillance Guidelines and Standards Committee**
National Birth Defects Prevention Network
- 2010 – 2011 **Co-Chair, Data Committee**
National Birth Defects Prevention Network
- 2009 – 2012 **Member, Birth Defects Content Working Group**
National Environmental Public Health Tracking Program
Centers for Disease Control and Prevention
- 2007 – 2008 **Member, Hillsborough County Advisory Council**
National Children’s Study, University of South Florida
- 2006 – Present **Member, Data Committee**
National Birth Defects Prevention Network
- 2004 **Abstract Reviewer, Maternal and Child Health Session**
American Public Health Association

Peer Reviewer, Scientific Journals

**Journals are listed in alphabetical order, not by timing of reviews*

2009 – Present

- American Journal of Epidemiology
- American Journal of Perinatology
- American Journal of Preventive Medicine
- Annals of Epidemiology
- Birth Defects Research
- Birth Defects Research, Part A (Teratology)
- BMC Cardiovascular Disorders
- BMC Health Service Research
- BMC International Health and Human Rights
- BMC Medical Research Methodology
- BMC Public Health
- BMC Pregnancy and Childbirth
- British Medical Journal (BMJ) Open
- Clinical Epidemiology
- Family Medicine and Community Health
- Health Informatics Journal
- Human Reproduction
- International Journal of Environmental Research and Public Health
- Journal of Clinical Virology
- Journal of Medical Internet Research (JMIR) Public Health & Surveillance
- Journal of Public Health Management & Practice
- Journal of Registry Management
- Lancet Global Health, The
- Maternal and Child Health Journal
- New England Journal of Medicine
- Pediatrics
- Public Health Reports
- Technology and Innovation

PROFESSIONAL AFFILIATIONS

- 2016 – 2020 **Society of Teachers of Family Medicine**
- 2007 – Present **National Birth Defects Prevention Network**
- 2007 – 2009 **Society for Pediatric and Perinatal Epidemiologic Research**
- 2006 – 2009 **Society for Epidemiologic Research**
- 2003, 2006, 2016 **American Public Health Association**

TEACHING EXPERIENCE

Educational leadership roles:

- 2016 – 2020 **Associate Director, Primary Care Research Fellowship**
 Department of Family and Community Medicine
Role: Recruit diverse pool of high-quality fellows from across the US, serve on the selections and admissions committee, facilitate creation of a “mentoring mosaic” for each fellow (mentoring chair, career mentor, peer mentor), develop core curriculum for all fellows, provide substantive research training and opportunities, monitor fellow progress and alignment with short- and long-term goals, target program sustainability through enriching, adapting, and expanding core curriculum materials, broadening the mentoring pool, and disseminating and promoting the value of fellowship training to key stakeholders.

- 2016 – 2020 **Training and Curriculum Director, MCH Student Training for Academic Readiness and Success (MCH STARS)**
 CDC-funded grant with undergraduate, underrepresented minority students
Role: Provide leadership in the development of the curriculum, on-line, field and course learning experiences that will facilitate trainee knowledge and skill acquisition as well experiential learning. Responsible for working with Program Director on continuous quality improvement of courses. Also, serve as a mentor for scientific writing, evidence synthesis, statistical analysis, and dissemination of research.
- 2017 – 2020 **Leadership Committee, BCM Center of Excellence in Health Equity, Training and Research**
 HRSA-funded grant with underrepresented minority scholars at the post-baccalaureate, medical school, post-doctoral, and junior faculty levels.
Role: Establish approaches to candidate recruitment and criteria for candidate selection; optimize the pathways for recruitment, continuous training, and retention of underrepresented minority (URM) faculty; facilitate faculty, fellow, and student-mentored research on health equity and other minority health issues; translate continuous quality improvement metrics into actionable steps towards programmatic revision(s); plan the Center of Excellence Summer Research Summit annually.

Didactic coursework (full courses):

Baylor College of Medicine (Instructor, Professor)

2015 – 2020 **Family and Community Medicine, Health Services Research Elective**

University of South Florida College of Public Health (Graduate Teaching Assistant)

- 2011 **Epidemiology Methods I**
 Instructor, H. Salihu, MD, PhD
- 2006, 2007 **Computer Applications for Public Health Researchers**
 Instructor, L. Rajaram, PhD
- 2006 **Epidemiology of Mental Health Disorders**
 Instructor, M. Becker, PhD, RN
- 2006 **Epidemiology of Diseases of Major Public Health Importance**
 Instructor, A. Sanchez-Anguiano, MD, PhD
- 2005 **Biostatistics I**
 Instructor, L. Rajaram, PhD

Didactic coursework (research seminars, recurring presentations, and guest lectures):

- 2017 – 2019 **Two-Day Seminar in Clinical Research Methods**
 Department of Family and Community Medicine, Baylor College of Medicine
Co-taught with H. Salihu during various 2-day weekend trainings over three years.
Modules included: Introduction to Research Design, Data Collection Methods and Data Management, Statistical Testing - Part 1, and Statistical Testing - Part 2
- 2015 – 2019 **Primary Post-Doctoral Fellowship Core Curriculum**
 Department of Family and Community Medicine, Baylor College of Medicine
Sole instructor for two-year curriculum; weekly modules included: Clinical Epidemiology and Comparative Effective Research, Data Management and Analytic Principles to Large Administrative and Electronic Health Records Databases, and Cost-Effectiveness Analysis.
- 2015 – 2019 **Community Health Analytics Training (CHAT) Departmental Online Certificate Course on Introductory Cost-Effectiveness Analysis**
 Department of Family and Community Medicine, Baylor College of Medicine
Developed narrated videos, quizzes, assignments for a 13-module course.

- 2016 **Guest Lecture: Perinatal Research Seminar**
Colleges of Medicine and Public Health, University of South Florida
Title: Ambient PM_{2.5} and Benzene During Pregnancy: Estimating Maternal Exposure and Associations with Selected Birth Defects In Offspring.
- 2014 **Guest lecture: Epidemiology Methods I**
Colleges of Public Health, University of South Florida
Title: Public Health Surveillance Exemplified.
- 2013 **Guest Lecture: Perinatal Research Seminar**
Colleges of Medicine and Public Health, University of South Florida
Title: Developing an Infrastructure for Comparative Effectiveness Research in Maternal and Child Health: Innovations, Challenges, and Sustainability.
- 2011 – 2014 **Guest lecture: Community Health Data Sources and Technology**
Colleges of Public Health, University of South Florida (Instructor: R. Kirby)
Title: Understanding and Evaluating Secondary Data Sources.
Talk was given annually over a four-year period.
- 2013 **Guest Lecture: Special Topics in Perinatal Epidemiology Methods**
Colleges of Medicine and Public Health, University of South Florida (Instructor: W. Nembhard)
Title: Utilization of Data Linkage in Perinatal Epidemiologic Research.
- 2011 – 2013 **Interdisciplinary Seminar in Cost-Effectiveness**
Colleges of Public Health, University of South Florida
Led bi-weekly sessions with a team of 9 collaborators including faculty and graduate students.

Curriculum development work:

- 2017 – 2018 **Applied Clinical Research Methods**
Center of Excellence in Health Equity, Training and Research, Baylor College of Medicine. HRSA-funded grant, PI: Harris TB. Modules include: Epidemiologic study design, statistical hypothesis testing, training in the management and analysis of continuous outcome data, training in the management and analysis of categorical outcome data, multivariable modeling, scientific writing.
Role: Content development, mapping content to desired competencies, creating “research lab”, creation of assessment tools, and assisting with securing CME certification
Target audience: Clinical fellows and junior faculty
- 2014 – 2019 **Cost-Effectiveness Analysis (administered through Community Health Analytics Training)**
Course offered through chatacademy.org. Modules include: principles of CEA, working with and estimating costs, event pathways and probabilities, health-related quality of life measures, estimation of life expectancy, calculation of quality-adjusted life-years, structure and inputs of a decision analysis model, building a cost-effectiveness model, rollback and expected value calculations, cost-effectiveness plane, dominance in CEA, net benefits calculations, using variables and distributions, one- and two-way deterministic sensitivity analysis, tornado diagrams, probabilistic sensitivity analysis, cost effectiveness scatterplots and cost acceptability curves.
Role: Content development, module layout, establishing learning objectives, developing demonstrations using TreeAge Healthcare decision modeling software
Target audience: Undergrads, graduate, medical students, postdocs, clinicians, researchers, public health practitioners
- 2010 – 2011 **Epidemiology Methods I**
Department of Epidemiology and Biostatistics, University of South Florida College of Public Health. Worked with Primary Instructor (Hamisu Salihu) to develop a revised curriculum for the introductory course on epidemiological methodologies.
Role: Content development, creation of assessment tools
Target audience: Graduate students in public health

2007 – 2010 **Epidemiology Curriculum for the Master of Public Health (MPH), Master of Science in Public Health (MSPH), and Doctor of Philosophy (PhD) Degree Programs**
 Department of Epidemiology and Biostatistics, University of South Florida College of Public Health. Served as a doctoral student liaison to the College Academic Programs and Curriculum Committee. Worked with Director of the Doctoral Program in Epidemiology (Wendy Nembhard) to provide feedback on transformed curriculum.
Role: Prioritization of doctoral, organization of course delivery
Target audience: Graduate students in public health

Faculty development or continuing medical education:

2017 – 2018 **Faculty Development Series, Department of Anesthesiology** (Recurring Lecturer)
 Provided lectures focused on study design, key statistical considerations for clinicians, understanding the importance of distinguishing between absolute and relative measures in clinical research.
 2017 – 2018
Learners: clinical fellows, junior and senior faculty; 40 total across two lectures
Contact hours: two 1-hour lectures; 10 hours prep time

2016 – 2020 **Faculty and Fellow Seminar Monthly Series** (Series Developer)
 Department of Family and Community Medicine, Baylor College of Medicine. Work with Department Chair (Roger Zoorob) to coordinate seminars for research faculty and staff. Develop forum to discuss diverse research topics to establish an atmosphere of inclusiveness and an avenue for exchange of varied research ideas; also seek to demystify professional development topics including but not limited to time and project management, applying for academic and non-academic positions, effective networking, and balancing teaching, research, and service.
Learners: junior/senior faculty, postdoctoral students, senior research staff, 25-30 per year
Contact hours: 37 hours total time; 12 hours seminar; 5 hours speaker recruiting; 20 hours prep

2014 – 2016 **Faculty Development in Primary Care** (Recurring Curriculum Planner and Lecturer)
 Department of Family and Community Medicine, Baylor College of Medicine. HRSA-funded grant, PI: Bray JH. Involved in lectures on fundamental statistical analysis and analytic tools, and scientific communication of research findings, including commentaries, briefs, and letters to the editor.
Learners: junior faculty; 7 per year
Contact hours: 6 hours in class; 20 hours prep time

Sep 2017 **Workshop in Interactive Data Visualization for Public Health Surveillance** (Developer and Presenter)
 Presented at the National Birth Defects Prevention Network meeting. CMEs provided through CDC, ACCME®, American Nurses Credentialing Center’s Commission on Accreditation, and IACET.
Learners: multiple levels and disciplines; 150
Contact hours: 1 hour workshop, 20 hours prep time

ACADEMIC ADVISING AND MENTORSHIP

Junior Faculty (assistant professors)

Scholar/Student	Institution	Degree/Program	Years	Role
Monica Alzate, PhD, LCSW, MA	BCM	Faculty Development	2019–20	Faculty Supervisor
Keila N. Lopez, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
John Hollier, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
John Saunders, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Michelle Schmidt, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Iberia Romina Sosa, MD, PhD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Elizabeth Tran, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Kristin C. Jones, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Betty Del Rio Rodriguez, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Michelle Jones, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Felicia Skelton, MD, MS	BCM	COE program scholar	2017–18	Mentorship Committee Member
Elisha E. Peterson, MD, FAAP	BCM	COE program scholar	2017–18	Mentorship Committee Member
Gustavo Rivero, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Joanna Fields–Gilmore, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Haijun Wang, PhD	BCM	Department-assigned	2015–19	Mentorship Committee Member
Anjali Aggarwal, MD	BCM	Department-assigned	2015–18	Mentorship Committee Member

Postdoctoral Clinical and Research Fellows/Residents

Scholar/Student	Institution	Degree/Program	Years	Role
Nicolas Cortes–Penfield, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Andria Tatem, MD	BCM	COE program scholar	2018–19	Mentorship Committee Member
Denny Fe Garcia Agana, PhD	BCM	Post–doctoral fellow	2018–20	Primary Fellowship Mentor
Michael Hansen, MD	BCM	Post–doctoral fellow	2017–20	Primary Fellowship Mentor
George Germanos, MD	BCM	Post–doctoral fellow	2017–20	Primary Fellowship Mentor
Carla Perez, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Fabiola Reyes, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Jessica Mayor, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Kristen Miller, MD	BCM	COE program scholar	2017–18	Mentorship Committee Member
Syed Ahsan Raza, MBBS, PhD	BCM	Post–doctoral fellow	2016–19	Primary Fellowship Mentor
Charles C. Chima, MBBS, DrPH	BCM	Post–doctoral fellow	2016–18	Primary Fellowship Mentor
Kiara K. Spooner, DrPH	BCM	Post–doctoral fellow	2014–17	Primary Fellowship Mentor
Sudeepta Basu, MD	BCM	Neonatology fellow	2015–16	Mentor for Research, Scientific Writing
Adetola Louis–Jacques, MD	USF-COM	MFM fellow	2015–16	Mentor for Research, Scientific Writing
Mary Ashley Cain, MD	USF-COM	MFM fellow	2014–16	Mentor for Research, Scientific Writing
Mulubrhan F. Mogos, PhD	USF-COPH	Post–doctoral fellow	2011–13	Mentorship Committee Member
Marie G. Pierre, MD	USF-COM	Neonatology fellow	2009	Scholarly Oversight Committee

Medical Students

Scholar/Student	Institution	Degree/Program	Years	Role
Chelsea Henshaw, BA	BCM	COE program scholar	2017-18	Mentorship Committee Member
Allison Yeh, BS	BCM	MD	2017-18	Mentor for Research, Scientific Writing
Ross C. Pepper, BS	BCM	MD	2016-17	Mentor for Research, Scientific Writing
Beverly F. Steele, BS	BCM	MD	2016-17	Mentor for Research, Scientific Writing
Miranda Wang, BS	BCM	MD	2015-17	Mentor for Research, Scientific Writing

Doctoral Students

Scholar/Student	Institution	Degree/Program	Years	Role
Amanda Elmore, MPH, MT	USC	PhD, Epidemiology	2019-	Dissertation Committee Member
Jennifer Matas, MSPH	UTSPH	PhD, Epidemiology	2019-	Dissertation Committee Member
Rema Ramakrishnan, MPH	USF-COPH	PhD, Epidemiology	2016-17	Dissertation Committee Member
Jean Paul Tanner, MPH	USF-COPH	PhD, Epidemiology	2015-17	Dissertation Committee Member

Masters Students

Scholar/Student	Institution	Degree/Program	Years	Role
John Hollier, MD	BCM	MPH	2019-20	Thesis Committee Member
Michael Hansen, MD	UTSPH	MSPH, MS (dual)	2017-19	Thesis Committee Member
Jennifer L. Matas, BS	UTSPH	MSPH, Epidemiology	2017-19	Thesis Committee Member
George Germanos, MD	UTSPH	MPH	2017-19	MPH Practicum Supervisor
Michael J. Zoorob, BA	Harvard	Summer Research	2015-16	Mentor for Research, Scientific Writing
Titilope Olanipekun, MBBS	UTSPH	MPH	2015-16	MPH Practicum Committee Member
Dephine S. Fontcha, MD	USF-COM	MSPH	2013-14	Scholarly Oversight Committee
Vikas Jindal, MD	USF-COM	MSPH	2013-14	Scholarly Oversight Committee

Undergraduate Students

Scholar/Student	Institution	Degree/Program	Years	Role
Christine Huang	USF	MSPH, MS (dual)	2017-19	Honors College Thesis Committee Mbr

Tables are ordered chronologically (most-to-least current) within each scholar level.

BCM, Baylor College of Medicine
 COE, Center of Excellence in Health Equity, Training, and Research
 MFM, Maternal-Fetal Medicine
 USC, University of South Carolina
 USF-COPH, University of South Florida College of Public Health
 USF-COM, University of South Florida College of Medicine
 UTSPH, University of Texas School of Public Health

TECHNICAL SKILLS

Office	High level of competency with Microsoft Word , Excel , Outlook , and PowerPoint ; advanced database development skills using Access and Visual Basic .
Statistical	SAS Certified Base Programmer for SAS@9 . Over 10 years' experience using Base SAS with a particular skill set in data management, macro development, and SQL processing. Extensive use of SAS/STAT including univariate and bivariate statistics, logistic regression, multiple linear regression, survival analysis, multilevel modeling, and modeling complex sampling survey designs. Intermediate skills using Stata and R , primarily for statistical and data visualization (as opposed to data management) purposes. Possess Graduate Certificates in Biostatistics (2004) and Applied Biostatistics (2008) from the University of South Florida.
Economics	Experience developing decision analysis models and state transition (Markov) models, cost-utility analysis, sensitivity analysis, and microsimulation using TreeAge Healthcare Pro .
Linkage	Familiarity with deterministic and probabilistic data linkage software including FRIL , Link King , and Link Plus . Primary tool for data linkage: customized programs in SAS .
GIS	Experience using ArcGIS for geocoding, thematic maps, and simple spatial analyses.
Education	Intermediate skills with Camtasia Studio , Articulate Rapid E-Learning Studio , Blackboard , and Illuminate/Collaborate for synchronous and asynchronous learning sessions.
Other	Intermediate skills using Microsoft SQL Server 2008 . Extensive experience using Tableau Desktop and Tableau Public (premier data visualization software).

PROFESSIONAL/ACADEMIC NETWORKS

Academia.edu	https://bcm.academia.edu/JasonSalemi
Baylor College of Med	http://tinyurl.com/SalemiJL-BCM
Google Scholar	http://scholar.google.com/citations?user=tBwZ1NEAAAAJ
LinkedIn	www.linkedin.com/in/jasonsalemi
ORCID	http://orcid.org/0000-0002-0077-6023
ResearcherID	http://www.researcherid.com/rid/N-9492-2013
ResearchGate	http://www.researchgate.net/profile/Jason_Salemi
VIICTR	http://profiles.victr.org/display/BCM/jason-salemi

HOBBIES AND ACTIVITIES

Running	<p><i>Only races of marathon or half-marathon distance listed below. Also participated in numerous 10k, 5-mile, and 15k races. Only personal record (PR) times are listed below. Events can be verified at my Athlinks Runner Profile.</i></p> <p>Walt Disney World Marathon, Marathon, Florida, Jan 10, 2016 Austin Marathon and Half-Marathon, Half-Marathon, Texas, Feb 16, 2015 Chevron Houston Marathon, Marathon, Texas, Jan 18, 2015 Walt Disney World Marathon, Marathon, Florida, Jan 13, 2014 Palm Beaches Marathon Festival, Half-Marathon, Florida, Dec 4, 2011 Gasparilla Distance Classic Race, Half-Marathon, Florida, Jan 8, 2011 Walt Disney World Marathon, Marathon, Florida, Jan 8, 2011 (PR: 3:17:04) Palm Beaches Marathon Festival, Half-Marathon, Florida, Dec 5, 2010 (PR: 1:29:44) San Francisco Marathon, Half-Marathon, California, July 25, 2010 Walt Disney World Marathon, Marathon, Florida, Jan 10, 2010 Palm Beaches Marathon Festival, Half-Marathon, Florida, Dec 6, 2009</p>
General Fitness	<i>Weightlifting, tennis, racquetball, basketball</i>