

# JASON L. SALEMI, PhD, MPH, FACE

Professor of Epidemiology

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## Personal

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Physical: 3010 USF Banyan Circle, CPH 2120  
Tampa, FL 33612

## EDUCATION

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

## PROFESSIONAL EXPERIENCE

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### Leadership Roles

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|----------------|--|
| 2025 – Present | <b>Interim Chair, Department of Epidemiology</b>   |
| 2022 – 2025    | <b>President, CPH Faculty Assembly</b>   |
| 2021 – 2025    | <b>Concentration Lead, PhD Program in Epidemiology</b><br>College of Public Health<br>Morsani College of Medicine<br>University of South Florida, Tampa FL |
| 2019 – 2020    | <b>Director of Faculty Development</b>   |
| 2015 – 2020    | <b>Director of Analytics, Center for Primary Care and Population Health Research</b>   |
| 2015 – 2020    | <b>Associate Director, Primary Care Research Fellowship</b><br>Department of Family and Community Medicine<br>Baylor College of Medicine, Houston, TX      |

### Faculty Appointments

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|----------------|--|
| 2024 – Present | <b>Professor (tenured)</b>   |
| 2020 – 2024    | <b>Associate Professor (tenured)</b><br>College of Public Health<br>Morsani College of Medicine<br>University of South Florida, Tampa FL |
| 2020 – Present | <b>Adjunct Professor</b>   |
| 2019 – 2020    | <b>Associate Professor (tenured)</b>   |
| 2014 – 2019    | <b>Assistant Professor (tenure-track)</b><br>Department of Family and Community Medicine<br>Baylor College of Medicine, Houston, TX      |

Additional Research and Administrative Roles

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

**HONORS AND AWARDS**

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2025	<b>Outstanding Mentorship Award</b> , American College of Epidemiology
2025	<b>Excellence in Teaching Award</b> , University of South Florida
2022	<b>Outstanding Research Achievement Award</b> , University of South Florida
2021	<b>Community Hero Honoree, Griot Drum Awards</b> , Tampa Bay Association of Black Journalists (TBABJ)
2021	<b>Above and Beyond Coronavirus Distinction (ABCD) Epi</b> , Society for Epidemiologic Research (SER)
2020	<b>President's Award</b> , National Birth Defects Prevention Network
2019	<b>Outstanding Research Contributor Award</b> , Texas Southern University
2019	<b>Faculty Outstanding Researcher of the Year Award, 2018-2019</b> , Department of Family and Community Medicine (FCM), Baylor College of Medicine (BCM)
2017	<b>Maternal and Child Health Student Training for Academic Readiness and Success (MCH STARS) Research Excellence Award</b> , Texas Southern University
2017	<b>Outstanding Alumni of the Year Award</b> , College of Public Health, University of South Florida
2016	<b>Faculty Outstanding Researcher of the Year Award, 2015-2016</b> , FCM, BCM
2015	<b>Member, Tau Chapter, Honorary Society in Public Health</b> , Delta Omega Honorary Society
2013	<b>NIH Travel Scholarship</b> , Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), 2013
2008	<b>Outstanding Student Merit Scholarship</b> , College of Public Health, University of South Florida

2003 – 2006	<b>Latino Student Scholarship</b> , Graduate School, University of South Florida
2005 – 2006	<b>College of Public Health Scholarship</b> , College of Public Health, University of South Florida
2006	<b>Successful Latino Student Award</b> , Graduate School, University of South Florida, 2006
2003 – 2006	<b>Student Honorary Award for Research and Practice</b> , Office of Research, USF Health
1997 – 2000	<b>Member, USF Golden Key Chapter</b> , Golden Key International Honour Society
1997 – 1999	<b>Member, Arts &amp; Sciences Honor Society</b> , College of Arts & Sciences, USF
1995 – 2000	<b>Dean's List</b> , Office of Undergraduate Studies, USF

## GRANTS, CONTRACTS, AND FUNDING SUPPORT

### Current

- Modernizing Maternal and Infant Health Surveillance in Florida: A Phased, Real-World Evaluation of Electronic Data Exchange Platforms**

<u>Funding</u>	Strategic Initiative Funding – USF College of Public Health
<u>Type</u>	Competitive Internal Grant
<u>PI(s)</u>	Jason L. Salemi, PhD
<u>Role/Effort</u>	PI (5%)
<u>Dates</u>	Aug 2025 – Jul 2026
<u>Cost</u>	\$69,736
- Birth Defects Surveillance, Prevention, Research, and Evaluation**

<u>Funding</u>	Two CDC cooperative agreements and state general revenue resources support this contract
<u>Type</u>	Contract
<u>PI(s)</u>	Jason L. Salemi, PhD Jean Paul Tanner, PhD
<u>Role/Effort</u>	PI (35%), USF Project # 8880022100
<u>Dates</u>	Jul 2024 – Jun 2029
<u>Cost</u>	\$928,282 (direct), \$1,020,000 (total) annually
- Disease Intervention Specialist Training Academy**

<u>Funding</u>	Florida Department of Health
<u>Type</u>	Grant
<u>PI(s)</u>	Marissa Levine, MD, MPH, FAACP Charurut Somboonwit, MD, FACP, FIDSA
<u>Role/Effort</u>	Co-Investigator (5%), USF Project # 6123133911
<u>Dates</u>	Oct 2022 – Sep 2025
<u>Cost</u>	\$1,247,332
- CADENCE – Continuous And Data-driven CarE**

<u>Funding</u>	National Institute on Drug Abuse, (NIDA), Award # 1R61DA057667
<u>Type</u>	Grant
<u>PI(s)</u>	Kimberly Fryer, MD Jennifer Marshall, PhD
<u>Role/Effort</u>	Co-Investigator (3%), USF Project # 6122105001
<u>Dates</u>	Sep 2022 – Sep 2025
<u>Cost</u>	\$678,481 (\$462,974 direct) per year

Completed (limited to past 15 years)**5 Birth Defects and Developmental Disabilities, Prevention and Surveillance**

Funding Centers for Disease Control and Prevention (CDC), Award # NU50DD000107  
Type Subcontract from CDC cooperative agreement  
PI(s) Russell S. Kirby, PhD (*University of South Florida, subcontractor*)  
 Melissa Jordan, PhD (*Florida Department of Health, primary recipient*)  
Role/Effort Sub-Contractor (25-30%), USF Project # 6414110201  
Dates May 2021 – Apr 2026  
Cost \$580,000 for subcontract to USF (includes this grant and state funds)

**6 Contribution of Contextual Factors and Neuropathology to Dementia**

Funding National Institute on Aging, Award # 1F31AG077865-01  
Type Grant  
PI(s) Monica Nelson, MA  
Role/Effort Co-Investigator (mentorship role, no effort)  
Dates Sep 2022 – Aug 2024  
Cost \$70,060

**7 Expanding Florida Perinatal Quality Collaborative Participation**

Funding Centers for Disease Control and Prevention (CDC), Award # NU58DP007257  
Type Cooperative agreement  
PI(s) William Sappenfield, MD, MPH  
Role/Effort Co-Investigator (5-10%), USF Project # 6414109402  
Dates Sep 2017 – Sep 2023  
Cost \$275,000 (\$200,000 direct) per year

**8 Identifying Novel Cancer Predisposition Syndromes: An Integrative Epidemiologic and Genomic Approach**

Funding Department of Defense (DoD), Award # W81XWH-20-1-0567  
Type Subcontract from Baylor College of Medicine  
PI(s) Russell S. Kirby, PhD (*University of South Florida, subcontractor*)  
 Philip Lupo, PhD (*Baylor College of Medicine, primary recipient*)  
Role/Effort Sub-Contractor (5%), USF Project # 6414112000  
Dates Aug 2020 – Aug 2023  
Cost \$1,400,168 (original award), \$110,380 for subcontract to USF

**9 Strengthened Birth Defect Surveillance in Texas: Innovative Data Linkages, Applied Epidemiology, and Enhanced Prevention and Outreach**

Funding Centers for Disease Control and Prevention (CDC), Award # NU50DD000102  
Type Subcontract from University of Texas School of Public Health  
PI(s) Jason L. Salemi, PhD (*University of South Florida, 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 (5%), USF Project # 6419106000  
Dates Sep 2021 – Apr 2023  
Cost \$300,000 per year, \$20,101 for subcontract to USF

**10 The Relation between Atmospheric Aerosol Concentration and Sars-CoV-2 spread and infection rate in the United States**

Funding Creative Scholarship Grant at University of South Florida  
Type Seed grant  
PI(s) Yasin Elshorbany, PhD  
Role/Effort Co-Investigator (in-kind)  
Dates May 2022 – Apr 2023  
Cost \$10,000

11 **Adverse Childhood Experiences: Impact on Maternal and Infant Outcomes Associated with Opioid Use Disorder**

Funding Women's Health Collaborative at University of South Florida  
Type Seed grant  
PI(s) Tanner Wright, MD  
Role/Effort Co-Investigator (in-kind)  
Dates Sep 2021 – Aug 2022  
Cost \$15,000 (sponsored by PNC)

12 **Epidemiology of Neurological Birth Defects in Texas**

Funding The Children's Hosp. of San Antonio (CHRISTUS) Foundation  
Type Contract  
PI(s) Jason L. Salemi, PhD  
Role/Effort PI (5%), USF Project # 6419104400  
Dates Feb 2021 – Dec 2021  
Cost \$10,033 (total direct)

13 **Assessing Quality and Access of Prenatal Care**

Funding Florida Department of Health  
Type Contract  
PI(s) Jennifer Marshall, PhD  
Role/Effort Sub-Contractor (2%), USF Project # 6414112400  
Dates Jul 2021 – Sep 2021  
Cost \$44,893

14 **Birth Defects Surveillance Program**

Funding Centers for Disease Control and Prevention (CDC)  
Type Subcontract from CDC cooperative agreement, USF Project # 6414110200  
PI(s) Russell S. Kirby, PhD (*University of South Florida, subcontractor*)  
 Melissa Jordan, PhD (*Florida Department of Health, primary recipient*)  
Role/Effort Sub-Contractor (30%)  
Dates Jul 2019 – Jun 2021  
Cost \$527,273 (total direct, USF subcontract only)

15 **Capacity Assessment of Prenatal Health Care and Dependency Services Access in Florida**

Funding Florida Department of Health  
Type Contract  
PI(s) Jennifer Marshall, PhD  
Role/Effort Sub-Contractor (5%), USF Project # 6414112100  
Dates Mar 2021 – Jun 2021  
Cost \$75,000

16 **Validation of a screening tool to predict women at high risk for surgical failure following pelvic organ prolapse repair**

Funding Women's Health Collaborative at University of South Florida  
Type Seed grant  
PI(s) Allison Wyman, MD  
Role/Effort Co-Investigator (in-kind)  
Dates July 2020 – Jun 2021  
Cost \$10,000 (sponsored by Betty Castor)

17 **Birth Defects Surveillance in Texas: Methodological Enhancement and Impactful Data Utilization**

Funding Centers for Disease Control and Prevention (CDC), Award # NU50DD004942  
Type Subcontract from CDC cooperative agreement  
PI(s) Jason L. Salemi, PhD (*University of South Florida, 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 (13.25%), USF Project # 6419103000  
Dates Feb 2017 – Jan 2021  
Cost \$28,732 (annual direct, USF subcontract only)

- 18 **Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Program**  
Funding Health Resources and Services Administration (HRSA), Award # X1033573  
Type Subcontract from HRSA grant  
PI(s) Jennifer Marshall, PhD (*University of South Florida, subcontractor*)  
Astrid Ellis (*FL Association of Healthy Start Coalitions, primary recipient*)  
Role/Effort Sub-Contractor (10%), USF Project # 6405107050  
Dates Oct 2019 – Sep 2020  
Cost \$275,000 (annual direct, USF subcontract only)
- 19 **National Research Service Award and Institutional Research Training Grant in Primary Care—Baylor College of Medicine**  
Funding Health Resources and Services Administration (HRSA), Award # T32HP10031  
Type Grant  
PI(s) Roger J. Zoorob, MD, MPH  
Role/Effort Assistant Director (in kind effort)  
Dates Jul 2016 – Jun 2021 *left early (Feb 2020) due to job transition*  
Cost \$325,973 (annual direct) \$1,629,867 (direct for entire period)
- 20 **MCH Student Training for Academic Readiness and Success (MCH STARS)**  
Funding Health Resources and Services Administration (HRSA), Award # T32HP10031  
Type Grant  
PI(s) Hamisu M. Salihu, MD, PhD  
Role/Effort Training and Curriculum Director (10%)  
Dates Jun 2016 – May 2021 *left early (Feb 2020) due to job transition*  
Cost \$88,492 (annual direct) \$442,461 (direct for entire period) *BCM portion only*
- 21 **Reducing Health Disparities in Primary Care Through a Family Medicine-Library Alliance**  
Funding National Library of Medicine (NLM), Award # 1G08LM012634-01  
Type Grant  
PI(s) Kiara K. Spooner, DrPH, MPH; Roger J. Zoorob, MD, MPH  
Role/Effort Co-Investigator (5%)  
Dates Sep 2017 – Aug 2020 *left early (Feb 2020) due to job transition*  
Cost \$99,506 (annual direct) \$300,000 (direct for entire period)
- 22 **Baylor College of Medicine Center of Excellence in Health Equity, Training, and Research**  
Funding Health Resources and Services Administration (HRSA), Award # D34HP31024  
Type Grant  
PI(s) Toi Harris, MD  
Role/Effort Evaluator/Trainer (20%)  
Dates Jul 2017 – Jun 2022 *left early (Feb 2020) due to job transition*  
Cost \$628,258 (annual direct) \$3,141,292 (direct for entire period)
- 23 **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)
- 24 **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), Award # 1PP160122  
Type Grant  
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)

- 25 **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
- 26 **Healthy Start Initiative Eliminating Racial/Ethnic Disparities**  
Funding Health Resources and Services Administration (HRSA), Award # H49MC12793  
Type Grant  
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)
- 27 **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), Award # NU01DD001131  
Type Grant  
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)
- 28 **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), Award # NU50DD000013  
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*)  
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)
- 29 **Florida Birth Defects Registry – Enhancing Birth Defects Surveillance**  
Funding Florida Department of Health  
Type Subcontract with University of South Florida  
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%), USF project # 6405109300  
Dates Jul 2015 – Jun 2017  
Cost \$15,636 (annual direct, BCM subcontract only)
- 30 **Microcephaly and Central Nervous System Defects Surveillance**  
Funding Florida Department of Health  
Type Subcontract with University of South Florida  
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%), USF project# 6405111600  
Dates Jul 2015 – Jun 2017  
Cost \$15,636 (annual direct, BCM subcontract only)



- 31 **Enhancing the Florida Birth Defects Registry through Linkage with Health, Social Services, and/or Educational Databases**  
Funding March of Dimes (MOD), Award # FY15-3809  
Type Grant  
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)
- 32 **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)
- 33 **Toward Eliminating Health Disparities in Maternal and Child Health Populations**  
Funding Natl Institute on Minority Health & Health Disparities (NIMHD), Award # 1R24 MD008056-01  
Type Grant  
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)
- 34 **Florida Birth Defects Registry – Enhancing Birth Defects Surveillance**  
Funding Florida Department of Health  
Type Subcontract with University of South Florida  
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%), USF project # 6405107700  
Dates Jul 2014 – Jun 2015  
Cost \$15,636 (annual direct, BCM subcontract only)
- 35 **Enhancing Birth Defects Surveillance, Education, and Prevention Programs By Integrating Surveillance Data with Public Health Programs**  
Funding Centers for Disease Control and Prevention (CDC), Award # NU50DD000013  
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 Feb 2010 – Jan 2015  
Cost \$168,766 (annual direct) \$843,832 (direct for entire period)
- 36 **Clinically enhanced multi-purpose administrative dataset for comparative effectiveness research in the State of Florida**  
Funding Agency for Healthcare Research and Quality (AHRQ), Award # 1R01 HS19997-01  
Type Grant  
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)



- 37 **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)
- 38 **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)  
Cost \$105,798 (annual direct) \$528,990 (direct for entire period)

## PEER-REVIEWED PUBLICATIONS

Note: Underlining denotes student authorship (e.g., [Salemi JL](#)). Underlining and italicizing denotes a post-doc or clinical fellow, or junior faculty trainee's authorship during federally-funded faculty training initiatives at Baylor College of Medicine (e.g., [Salemi JL](#)).

### Accepted, In Press

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

- 1 None.

### Published

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

- 1 [Scipioni AM](#), [VanDeman H](#), Tanner JP, **Salemi JL**, Duncan J. Perinatal outcomes in adolescent pregnancies: A retrospective analysis of 3.6 million deliveries from 2000-2019 in Florida. **J Pediatr Adolesc Gynecol**. 2025 Oct;38(5):599-606. PMID: 40403873.
- 2 [Hoang TT](#), Schraw JM, Shumate CJ, Desrosiers TA, Nembhard WN, Yazdy MM, Nestoridi E, Janitz AE, Kirby RS, **Salemi JL**, Tanner JP, Chambers TM, Taylor MD, Huff CD, Plon SE, Lupo PJ, Scheurer ME. Co-occurrence of congenital anomalies and childhood brain tumors in 22 million live births. **Neuro Oncol**. 2025 Sep;27(7):1910-1922. PMID: 40138258. PMCID: PMC12417818.
- 3 Walters ME, Small BJ, Andel R, Lerch O, Horakova H, Molinari VA, **Salemi JL**, Vyhnaelek M, Nedelska Z, Hort J. Differential MRI atrophy profiles and incident dementia: A cross-national comparison. **J Alzheimers Dis**. 2025 Sep. [Epub ahead of print]. PMID: 40899929.
- 4 [Freeman RE](#), [Nguyen QA](#), Haaf S, **Salemi JL**, Bulka CM. Florida Red Tides and Adverse Birth Outcomes: Investigating Harmful Algae as a Novel Environmental Exposure. **Chemosphere**. 2025 Sep;385:144536. PMID: 40580752.
- 5 Yantz C, Shumate C, Betancourt D, Allred R, Nguyen J, Agopian AJ, **Salemi JL**, Ahmad K. Epidemiology of Colpocephaly in the Texas Birth Defects Registry, 1999-2020. **Am J Perinatol**. 2025 Sep;42(12):1610-1621. PMID: 39889726.
- 6 Rijnhart JJM, [Bailey RJ](#), [Agbodo J](#), [Agrawal V](#), [Rodriguez-Olmo VM](#), **Salemi JL**. Leveraging Mediation Analysis as a Tool to Study Mechanisms Underlying Health Inequities. **Ann Epidemiol**. 2025 Jul. [Epub ahead of print]. PMID: 40664290.
- 7 [Matas JL](#), **Salemi JL**, Bauer C, Mitchell LE, Ganduglia-Cazaban C. Individual and County-level Factors Associated with Severe Maternal Morbidity at Delivery: An Investigation of a Privately Insured Population in the United States, 2008-2018. **Am J Perinatol**. 2025 Jul;42(10):1257-1271. PMID: 39586980.

- 8 [Hsu CJ](#), Schraw JM, Desrosiers TA, Janitz AE, Kirby RS, Nestoridi E, Nembhard WN, **Salemi JL**, Shumate CJ, Tanner JP, Yazdy MM, Scheurer ME, Rabin KR, Lupo PJ. All Genetic Subtypes of Acute Lymphoblastic Leukemia Exhibit Increased Incidence Rates in Children with Down Syndrome. **Leukemia**. 2025 Jun;39(6):1516-1519. PMID: 40217070.
- 9 [Matas JL](#), Mitchell LE, **Salemi JL**, Bauer C, Ganduglia-Cazaban C. Severe Maternal Morbidity and Postpartum Care: An Investigation Among a Privately Insured Population in the United States, 2008-2019. **J Womens Health**. 2025 Apr;34(4):539-548. PMID: 39648755.
- 10 Schraw JM, Tark JY, Desrosiers TA, Chambers TM, Shumate CJ, Nembhard WN, Yazdy MM, Nestoridi E, Wedekind Malone MF, Laetsch TW, Widemann B, Janitz AE, Tanner JP, Kirby RS, **Salemi JL**, Spector LG, Huff CD, Plon SE, Lupo PJ. Risk of Carcinomas among Children and Adolescents with Birth Defects. **Cancer Epidemiol**. 2025 Apr;95:102748. PMID: 39848200.
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**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.**

Submitted, Undergoing Revisions and Resubmission After Peer-Review

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

- 1 **Ujah OI**, **Salemi JL**, Rapkin RB, Sappenfield WM, Daley EM, Kirby RS. The Effects of Retrospectively Measured Pregnancy Intentions on Women's Stages of Behavior Change for Contraceptive Use and Effectiveness Level of Contraceptive Method Choice. **Womens Reprod Health (Phila)**. Revisions requested Jul 14 2025.

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- 1 **Hsu C**, Schraw JM, Rasmussen SA, Chambers TM, Desrosiers TA, Huff CD, Janitz AE, Kirby RS, Nestoridi E, Nembhard WN, **Salemi JL**, Shumate CJ, Tanner JP, Yazdy MM, Scheurer ME, Rabin KR, Lupo PJ. Structural Birth Defects and Leukemia Risk in Children with Down Syndrome. **TBD**. Submitted TBD.

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- 3 Bailey RJ, Robinson S, **Salemi JL**, Valente MJ, Meng H, Rijnhart JJM. The impact of education on episodic memory across subpopulations in the United States of America. **TBD**. Submitted TBD.
- 4 Benjamin RH, Shumate CJ, Cragan JD, Romitti PA, Nembhard WN, Forestieri NE, Hansen B, Nestoridi E, St. Louis A, **Salemi JL**, Kirby RS, Rasmussen SA, Nguyen J, Agopian AJ. A Compendium of Birth Defect Codes Used by Surveillance Programs in the National Birth Defects Prevention Network. **TBD**. Submitted TBD.
- 5 LeCounte ES, **Salemi JL**, Vamos CA, Flynn HA, Kirby RS. Maternal Suicidal Behavior in Florida: Comparisons Between the Pregnancy/Delivery, Postpartum, and Non-Pregnancy, Non-Postpartum Periods, 2006-2019. **J Womens Health**. Submitted Aug 15 2025.
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Note: Underlining denotes student authorship (e.g., Salemi JL). Underlining and italicizing denotes a post-doc or clinical fellow, or junior faculty trainee's authorship during federally-funded faculty training initiatives at Baylor College of Medicine (e.g., Salemi JL).

## BOOK CHAPTERS

- 1 Pruitt Z, **Salemi JL**. Case study: A Florida COVID-19 dashboard (Chapter 9), Rafalski EM, Mullner RM, Editors, in **Healthcare Analytics: Emergency Preparedness for COVID-19**. Boca Raton, FL: CRC Press, 2022, p107-141. ISBN: 9781032068459.

## INVITED PRESENTATIONS (ORAL)

- 1 **Salemi JL**. The Message is the Medicine: Communicating for Better Health Outcomes. **Florida Area Health Education Centers (AHEC) Scholars Program**. Virtual, Jul 2025.
- 2 **Salemi JL**, Kuldorf M, Scacco JM, Winsberg EB. Science Communication, Evidence, and Accountability. **COVID Conversations: What Have We Learned: USF Health and Heterodox Academy**. Tampa, FL, Dec 2024.
- 3 **Salemi JL**. Misinformation Detox: A Guide for Public Health Warriors. **Florida Department of Health: General Staff Day**. Tampa, FL, Oct 2024.
- 4 **Salemi JL**. A Public Health Perspective on the COVID-19 Pandemic: Successes and Lessons Learned. **Florida Area Health Education Centers (AHEC) Scholars Program**. Virtual, Jun 2024.
- 5 **Salemi JL**. An Epidemiologist's Perspective on the COVID-19 Pandemic: Four years later. **Keynote for Annual Meeting. Early Childhood Council of Hillsborough County, Inc.** Tampa, FL, May 2024.
- 6 **Salemi JL**. Exploring the Real-World Applications of Health Surveillance. **Foundations of Epidemiology and Public Health (EPH 534E). Yale School of Public Health Executive M.P.H. Program**. Virtual, Nov 2023.
- 7 **Salemi JL**. Demystifying Statistics: Your Analytic Guide to Reading the Scientific Literature. **Human Teratogens Course (co-sponsored by the Society for Birth Defects Research and Prevention, the Organization of Teratology Information Specialists, and USF Health)**. Virtual, Nov 2023.
- 8 **Salemi JL**. Desinformación en Salud Publica (Disinformation in Public Health). **Foro Internacional: Desinformación y Determinantes Sociales de Salud (International Forum: Misinformation and Social Determinants of Health)**. Panama City, Panama, Mar 2023.
- 9 **Salemi JL**, Pasha MK, McGuire-Wolfe C, Mehmood A. Panel Discussion: Global Public Health Challenges for the Indo-Pacific and Central Asia An Inter-Regional Project. **International Visitor Leadership Program: US Department of State**. Tampa, FL, Mar 2023.
- 10 **Salemi JL**. Misinformation and disinformation during the COVID-19 pandemic. **American College of Epidemiology Annual Meeting**. Virtual, Sep 2022.

- 11 **Salemi JL.** This talk will save trillions of lives. But the speaker is a sell-out quack. Misinformation and harassment during the COVID-19 pandemic. **Epidemiology Seminar Series, University of Florida, College of Public Health and Health Professions.** [Virtual](#), Sep 2022.
- 12 **Salemi JL.** A COVID-19 Update Prior to the FDA's Decision on Booster Shots. **Emergency Medical Planning Council of Hillsborough County (Florida).** [Virtual](#), Sep 2022.
- 13 **Salemi JL.** Navigating the COVID-19 pandemic: An epidemiologist's experience. **Florida Public Health Association Annual Meeting.** Orlando, FL, Jul 2022.
- 14 **Salemi JL, Sneed K.** Can we trust the Data? Misinformation and communication during the Covid-19 Pandemic. **COPH Virtual Diversity Series.** [Virtual](#), Nov 2021.
- 15 **Salemi JL.** Birth Defects Surveillance and Epidemiological Study Design. **Human Teratogens Course (co-sponsored by the Society for Birth Defects Research and Prevention, the Organization of Teratology Information Specialists, and USF Health).** [Virtual](#), Nov 2021.
- 16 **Salemi JL.** Demystifying Statistics: What You Really Need to Know. **Human Teratogens Course (co-sponsored by the Society for Birth Defects Research and Prevention, the Organization of Teratology Information Specialists, and USF Health).** [Virtual](#), Nov 2021.
- 17 **Salemi JL.** The Epidemiology of COVID-19, the Risk-Benefit Ratio of Vaccination, and the Spread of Misinformation and Disinformation. **Cayman Marl Road (Cayman Islands).** [Virtual](#), Oct 2021.
- 18 **Salemi JL.** A COVID-19 Update Prior to the FDA's Decision on Booster Shots. **Emergency Medical Planning Council of Hillsborough County (Florida).** [Virtual](#), Sep 2021.
- 19 **Salemi JL.** Important Measures to Make Evidence-Based Decisions During the Current Wave of the COVID-19 Pandemic. **Publix Health Markets, Inc Leadership Team.** [Virtual](#), Jul 2021.
- 20 **Salemi JL.** The Need for a National Pandemic Data Architecture to Facilitate Informed Community Decision-Making . **USF College of Public Health COVID-19 Lessons Learned Webinar.** [Virtual](#), Jul 2021.
- 21 **Salemi JL.** Developing a Data Visualization Platform to Support Decision-Making During the COVID-19 Pandemic. **Distinguished International Guest Lecturer, DrPH and Public Health Program, Diponegoro University (Indonesia).** [Virtual](#), Jul 2021.
- 22 **Salemi JL.** The Current State of COVID-19. **Emergency Medical Planning Council of Hillsborough County (Florida).** [Virtual](#), May 2021.
- 23 **Salemi JL.** COVID-19 in Hillsborough County and Statewide: Where Are We? **Hillsborough County (Florida) Board of County Commissioners (BOCC) Meeting.** [Virtual](#), Apr 2021.
- 24 **Salemi JL, Morris J, Small B, Yang Y.** Special Feature: COVID-19 Panel Discussion. **American Statistical Association Annual Meeting, Florida Chapter.** [Virtual](#), Apr 2021.
- 25 **Salemi JL.** Answering the public health professional's call to service: COVID-19 Edition. **Florida International University-Research Center in Minority Institutions Research Seminar.** [Virtual](#), Mar 2021.
- 26 **Salemi JL.** The unexpected COVID-19 rabbit hole. **Florida A&M University Global Health Seminar.** [Virtual](#), Mar 2021.
- 27 **Salemi JL.** Using Tableau for a Health Science "Big Data" Project: Pandemic Edition. **University of South Carolina Big Data Conference - Tableau Session.** [Virtual](#), Feb 2021.
- 28 **Salemi JL.** COVID-19 Boots on the Ground Panel. **2021 Activist Lab Bootcamp, It's a Whole New World: Advocacy and Pandemics.** [Virtual](#), Jan 2021.
- 29 **Salemi JL.** Conference [Keynote Address](#): COVID-19 – Making Sense of the Statistics. **2020 Florida Department of Transportation: Commuter Transportation Virtual Summit.** [Virtual](#), Sep 2020.
- 30 **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.
- 31 **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.



- 32 **Salemi JL.** Two-Part Training on the Essentials of Statistical and Applied Data Management 101. **Clinical Research Bootcamp, Department of Obstetrics and Gynecology, Morsani College of Medicine, University of South Florida**, Tampa, FL, Oct 2019.
- 33 **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.
- 34 **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.
- 35 **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.
- 36 **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.
- 37 **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.
- 38 **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.
- 39 **Salemi JL.** Clinical Research Nuts and Bolts: Statistical Inference and Communicating Risk. **Anesthesiology Faculty Conference, Texas Children's Hospital**. Houston, TX, Feb 2018.
- 40 **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.
- 41 **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.
- 42 **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.
- 43 **Salemi JL, Tanner JP, Kirby RS.** Ambient PM<sub>2.5</sub> 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.
- 44 **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.
- 45 **Salemi JL.** Birth Defects Data Visualization and Utilization. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015.
- 46 **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.
- 47 **Salemi JL.** Assessing the Quality of the Florida Birth Defects Registry. **Florida Birth Defects Registry Statewide Meeting**, Tampa, FL, Jan 2015.
- 48 **Salemi JL, Tanner JP.** Ambient PM<sub>2.5</sub> 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.
- 49 **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.
- 50 **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.

- 51 **Salemi JL**, Salihi 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.
- 52 **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.
- 53 **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.
- 54 **Salemi JL**, Salihi 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.
- 55 **Salemi JL**, Browne M. Methodologic Issues in Analyzing Birth Defects Surveillance Data. **National Birth Defects Prevention Network’s Annual Meeting**, Washington, DC, Feb 2010.
- 56 **Salemi JL**, Wang Y, Palmer M. Data Quality: Completeness of Case Ascertainment. **National Birth Defects Prevention Network’s Annual Meeting**, Washington, DC, Feb 2010.
- 57 **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.
- 58 **Salemi JL**, Nearn J, Pitt S, Torrens AM. The obesity epidemic: A comparison between the United States and Germany. **The 5<sup>th</sup> 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 Schraw JM, Desrosiers TA, Chambers TM, Scheurer ME, Shumate CJ, Nembhard WN, Yazdy MM, Nestoridi E, Janitz AE, Tanner JP, Kirby RS, **Salemi JL**, Huff CD, Plon SE, Lupo PJ. Evaluating the risk of carcinomas among children with congenital anomalies: A population-based study of 21 million births. **Cancer Res.** 2024;84(6\_Supplement):6370. American Association for Cancer Research (AACR) Annual meeting, San Diego, CA, Apr 2024.
- 2 Jhaveri V, Tanner JP, **Salemi JL**, Kamrava M, Rutherford T, David J, Anderson ML. Impact of hospital volume and margin status on survival following radical hysterectomy: An expanded NCDB study. **J Clin Oncol.** 2023 Mar;41(16):Suppl:e17527. American Society of Clinical Oncology Annual meeting, Chicago, IL, Jun 2023.
- 3 Elmore AL, Boghossian NS, McDermott S, McLain AC, Louis JM, Kendle AM, **Salemi JL**. Postpartum mental health hospital encounters among mothers with prenatal opioid use. **Am J Obstet Gynecol.** 2023 Mar;228(1):S260-S261. Society for Maternal Fetal Medicine Annual meeting, Tucson, AZ, Feb 2023.
- 4 Kendle AM, **Salemi JL**, Louis J. Cystic fibrosis during pregnancy and severe maternal morbidity: Nationally representative data from 2006 to 2019. **Am J Obstet Gynecol.** 2023 Mar;228(1):S95-S96. Society for Maternal Fetal Medicine Annual meeting, Tucson, AZ, Feb 2023.
- 5 **Ebied A**, **Salemi JL**, Bakour C, Gillis N. History of Blood Transfusion and the Risk of Developing Hematologic Cancers in the United States: A Cross-Sectional Study Using the NHANES Database. **Cancer Res.** 2023;83(2\_Supplement):A026. American Association for Cancer Research (AACR) Annual meeting, San Diego, CA, Nov 2022.
- 6 Pressman K, Kendle AM, Randis T, Donda K, **Salemi JL**, Louis J. Risk of neonatal congenital malformations in women with sleep-disordered breathing during pregnancy. **Am J Obstet Gynecol.** 2022 Mar;226(1):S721. Society for Maternal Fetal Medicine Annual meeting, [Virtual](#), Feb 2022.
- 7 Delgado A, Kendle AM, Randis T, Donda K, **Salemi JL**, Louis J. Risk of adverse neonatal outcomes amongst nulliparous women with Sleep-Disordered Breathing during pregnancy. **Am J Obstet Gynecol.** 2022 Mar;226(1):S362. Society for Maternal Fetal Medicine Annual meeting, [Virtual](#), Feb 2022.



- 8 Swanson J, Kendle AM, **Salemi JL**, Louis J. Association of insomnia with postpartum readmission rates. **Am J Obstet Gynecol**. 2022 Mar;226(1):S395. Society for Maternal Fetal Medicine Annual meeting, [Virtual](#), Feb 2022.
- 9 Kendle AM, **Salemi JL**, Louis J. Temporal trends of cystic fibrosis in pregnancy: 2006 to 2017. **Am J Obstet Gynecol**. 2022 Mar;226(1):S660-S661. Society for Maternal Fetal Medicine Annual meeting, [Virtual](#), Feb 2022.
- 10 Hidalgo R, Ngo S, Watts E, Tanner JP, **Salemi JL**, Jackson AA, Greene KA, Wyman AM, Bassaly R. Anterior mesh length as a predictor of sacrocolpopexy success. **Am J Obstet Gynecol**. 2022 Mar;226(1):S1304-S1305. Society for Maternal Fetal Medicine Annual meeting, [Virtual](#), Feb 2022.
- 11 Pelka, M, Lopez KN, **Salemi JL**, Shamshirsaz A, Castellanos D, Morris SA. Trends in Preterm Delivery Among Multiple Gestation Births With Critical Congenital Heart Disease. **Circulation**. 2021 Nov;144:A13820. American Heart Association. Boston, MA, Nov 2021.
- 12 Valentine-King, M, Trautner BW, Zoorob RJ, Germanos GJ, **Salemi JL**, Gupta K, Grigoryan L. Analysis of Recurrent Urinary Tract Infection Management in Outpatient Settings Reveals Opportunities for Antibiotic Stewards. **Antimicrobial Stewardship & Healthcare Epidemiology**. 2021 Jul;1(S1):s34. Society for Healthcare Epidemiology of America Annual Meeting, [Virtual](#), Jul 2021.
- 13 Elmore A, **Salemi JL**, Lowry J, Lake-Burger H Kirby RS, Tanner JP. Accuracy of Maternal Opioid-related Diagnosis Codes among Infants with NAS, Florida 2017. **Society for Pediatric and Perinatal Epidemiologic Research Annual Meeting**, [Virtual](#), Jun 2021.
- 14 Mayor JM, **Salemi JL**, Dongarwar D, Salihu HM, Montero-Baker M, Mills JL, Chung J. 10-year Nationwide Outcomes Show That Females Have a Higher Risk of Death, But a Lower Risk of Major Amputation After Revascularization for Acute Limb Ischemia. **Arteriosclerosis, Thrombosis, and Vascular Biology**. 2020 Jun;40:A387. Arteriosclerosis, Thrombosis, and Vascular Biology. [Virtual](#), Jun 2021.
- 15 Hollier JM, **Salemi JL**, Shulman RJ. Healthcare Burden of Childhood Functional Gastrointestinal Disorder Hospitalizations in the United States from 2002 to 2018. **Gastroenterology**. 2021 May;160(6):S-10. American Gastroenterological Association Digestive Disease Week. [Virtual](#), May 2021.
- 16 Lynn MM, Lopez KN, Morris SA, **Salemi JL**, Sexson Tejtrel SK. Adult Congenital Heart Disease Mortality in the United States, 1999-2017. **Circulation**. 2021 Mar;147(3-Meeting Abstract):398-399. American Academy of Pediatrics Annual Meeting. [Virtual](#), Mar 2021.
- 17 Fryer K, Tanner JP, Sawangkum P, **Salemi JL**, Campos A, Wilson RE. Is Food Access Associated with Prevalence of Preterm Birth? **Obstet Gynecol**. 2020 May;135(1S):118S. American College of Obstetricians and Gynecologists (ACOG) Annual Meeting. Seattle, WA, Apr 2020. [\\*In-person meeting canceled due to COVID-19 pandemic; accepted abstracts still published online.](#)
- 18 Lynn M, **Salemi JL**, Morris SA, Lopez KN. US Trends in Infant Mortality due to Specific Critical Congenital Heart Defects from 1999 to 2017. **World J Pediatr Congenit Heart Surg**. 2020 Feb;11(2):O14. Cardiology 2020: 23<sup>rd</sup> Annual Update on Pediatric and Congenital Cardiovascular Disease. Lake Buena Vista, FL, Feb 2020. PMID: 32043420.
- 19 Kaushal S, Lopez KN, **Salemi JL**, Morris SA. Trends in CHD Mortality in the United States by Sex. **World J Pediatr Congenit Heart Surg**. 2020 Feb;11(2):T43. Cardiology 2020: 23<sup>rd</sup> Annual Update on Pediatric and Congenital Cardiovascular Disease. Lake Buena Vista, FL, Feb 2020. PMID: 32043420.
- 20 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.
- 21 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.
- 22 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.
- 23 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.

- 24 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.
- 25 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.
- 26 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.
- 27 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.
- 28 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.
- 29 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.
- 30 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. 38<sup>th</sup> Annual Scientific Meeting of the American Urogynecologic Society (AUGS). Providence, RI, Oct 2017.
- 31 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.
- 32 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.
- 33 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.
- 34 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.
- 35 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".*
- 36 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.
- 37 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.

- 38 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. **American Neurology**. 2016 Apr;86(16):Supplement S40.004. Academy of Neurology Annual Meeting. Vancouver, BC, Canada, Apr 2016.
- 39 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.
- 40 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.
- 41 **Salemi JL**, Tanner JP, Stuart AL, Yu H, Kirby RS. Associations between exposure to ambient benzene and PM<sub>2.5</sub> 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.
- 42 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<sub>2.5</sub> and benzene. **Birth Defects Res A Clin Mol Teratol**. 2015 May;103(5):S426. Teratology Society Annual Meeting, Montreal, Quebec, Canada, Jun 2015.
- 43 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.
- 44 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.
- 45 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.
- 46 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"](#).
- 47 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.
- 48 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.
- 49 **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.
- 50 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.
- 51 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.
- 52 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.

- 53 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.
- 54 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.
- 55 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.
- 56 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.
- 57 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.
- 58 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.
- 59 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.
- 60 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.
- 61 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.
- 62 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.
- 63 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.
- 64 **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)

- 1 **Salemi JL**, Dixon A. Expanding the Net: Evaluating New Data Sources to Improve Birth Defects Case Ascertainment in Stillbirths and Live Births. **National Birth Defects Prevention Network's Annual Meeting**, Denver, CO, Jul 2025.
- 2 Yantz C, Shumate C, Betancourt D, Allred R, Nguyen J, Agopian AJ, **Salemi JL**, Ahmad K. Epidemiology of Colpocephaly in the Texas Birth Defects Registry, 1999-2020. **National Birth Defects Prevention Network's Annual Meeting**, Denver, CO, Jul 2025.
- 3 Bulens SN, Powis R, Bohn HJ, **Salemi JL**. The Data Modernization Initiative and Its Impact: Is It Time To Reimagine Public Health Surveillance Evaluation? **National Association of Chronic Disease Directors (NACDD) Epidemiology and Surveillance Interest Group**, [Virtual](#), Dec 2024.



- 4 Rijnhart JJM, Agbodo J, Agrawal V, Rodriguez-Olmo VM, Bailey RJ, **Salemi JL**. Understanding health disparities: where does mediation analysis fit in? **Mediation Research Days**, Montréal, Canada, Sep 2024.
- 5 Louis JM, Kendle AM, Elmore AL, **Salemi JL**. Insomnia During Pregnancy and Risk of Childhood Mortality in Offspring, Florida, 2006-2019. **World Sleep Conference**, Rio de Janeiro, Brazil, Oct 2023.
- 6 Garcia AN, Marquez E, Tanner JP, **Salemi JL**, Medina CA, Mikhail E, Propst K. Associations between Perioperative Outcomes and Immunocompromised Status in Patients Undergoing Sacrocolpopexy. **American Urogynecologic Society (AUGS)**. Portland, OR, Oct 2023.
- 7 Freeman RE, Nguyen QA, **Salemi JL**, Bulka CM. Florida Red Tides and Preterm Birth: A Staggered Difference-in-Differences Analysis. **International Society of Exposure Science Conference**, Chicago, Illinois, Aug 2023.
- 8 Elmore A, Tanner JP, Swanson J, Kirby RS, Kendle AM, Wright T, **Salemi JL**. Mortality Risk among Infants with Prenatal Opioid Exposure by Neonatal Abstinence Syndrome Diagnosis and Race/Ethnicity. **National Birth Defects Prevention Network's Annual Meeting**, Atlanta, GA, Aug 2023.
- 9 Nguyen AH, Scheer D, Parr M, **Salemi JL**, Alman A, Schwartz S. Attention-Deficit/Hyperactivity Disorder and Risk of Parasomnias. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2023.
- 10 Elmore A, Patrick SW, McNeer E, Fryer K, Reid CN, Sappenfield WM, Mehra S, **Salemi JL**, Marshall J. Treatment Access for Opioid Use Disorder Among Women with Medicaid in Florida. **7th Annual Florida Perinatal Mental Health Conference**, Tampa, FL, Dec 2022.
- 11 Elmore A, Patrick SW, McNeer E, Fryer K, Reid CN, Sappenfield WM, Mehra S, **Salemi JL**, Marshall J. Treatment Access for Opioid Use Disorder Among Women with Medicaid in Florida. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2022.
- 12 Elmore A, **Salemi JL**, Kirby RS, Lowry J, Dixon A, Lake-Burger H, Tanner JP. Evaluation of Administrative Data for Identifying Maternal Opioid Use at Delivery, Florida 2017-2018. **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, Louisville, KY, Jun 2022.
- 13 Campos A, Tanner JP, Wilson RE, **Salemi JL**, Sawangkum P, Fryer K, Louis-Jacques A. The Association between Living in a Food Desert and the Likelihood of Initiating Breastfeeding. **Society for Reproductive Investigation 68th Annual Scientific Meeting**, Boston, MA, Jul 2021.
- 14 Elmore A, Lowry J, Tanner JP, Kirby RS, Dixon A, **Salemi JL**, Lake-Burger H. Application and Evaluation of the CSTE Neonatal Abstinence Syndrome Case Definition, Florida 2017-2019. **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, [Virtual](#), Jun 2021.
- 15 Elmore A, **Salemi JL**, Lowry J, Lake-Burger H, Kirby RS, Tanner JP. Accuracy of Maternal Opioid-related Diagnosis Codes among Infants with NAS, Florida 2017. **Society for Pediatric and Perinatal Epidemiology (SPER) Annual Conference**, [Virtual](#), Jun 2021.
- 16 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.
- 17 Kirby RS, Tanner JP, **Salemi JL**. Florida Birth Defects Registry (FBDR) and FCDS Linkages. **Florida Cancer Data System Annual Meeting**. Orlando, FL, Jul 2019.
- 18 Elmore A, **Salemi JL**, Tanner JP, Lowry J, Lake-Burger H. ICD-10-CM Codes for Neonatal Abstinence Syndrome Surveillance. **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, Raleigh, NC, Jun 2019.
- 19 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'.](#)
- 20 **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.](#)

- 21 **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.
- 22 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.
- 23 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.
- 24 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.
- 25 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.
- 26 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.
- 27 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.
- 28 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.
- 29 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Ambient benzene and PM<sub>2.5</sub> 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.
- 30 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.
- 31 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.
- 32 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.
- 33 **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.
- 34 **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.
- 35 **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.
- 36 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.



- 37 **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.
- 38 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.
- 39 **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.
- 40 **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.
- 41 **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.
- 42 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.
- 43 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.
- 44 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.
- 45 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".*
- 46 **Salemi JL**, Anderka M. Birth defects surveillance standards. **National Birth Defects Prevention Network's Virtual Annual Meeting**. Jun 2016.
- 47 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.
- 48 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.
- 49 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.
- 50 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.
- 51 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.
- 52 **Salemi JL**. NBDPN Standards Data Quality Tools – Data Quality Performance Measures. **National Birth Defects Prevention Network's Annual Meeting**. Arlington, VA, Oct 2015.
- 53 **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.

- 54 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.
- 55 **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.
- 56 **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.
- 57 **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.
- 58 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.
- 59 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.
- 60 **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.
- 61 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.
- 62 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.
- 63 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.
- 64 **Salemi JL**, Bettegowda 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.
- 65 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.
- 66 **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.
- 67 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.
- 68 **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.
- 69 **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.

- 70 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.
- 71 **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.
- 72 **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)

- 1 Rodriguez-Olmo VM, Bailey RJ, Agbodo J, Agrawal V, **Salemi JL**, Rijnhart JJM. Education as a mediator of ethnic differences in episodic memory in older adults. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2025.
- 2 Agrawal V, Bailey RJ, Agbodo J, Rodriguez-Olmo VM, **Salemi JL**, Rijnhart JJM. Health inequity in education and episodic memory: differences between Hispanic and non-Hispanic groups. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2025.
- 3 Sawangkum PS, **Salemi JL**, Tanner JP, Eiges A, Kaimal AJ. Mode of Delivery and Neonatal Survival Among Periviable Vertex Singleton Pregnancies. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2025.
- 4 Rodriguez-Olmo VM, Bailey RJ, Agbodo J, Agrawal V, **Salemi JL**, Rijnhart JJM. Ethnic disparities in episodic memory are driven by ethnic differences in education. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2025.
- 5 Sawangkum PS, **Salemi JL**, Tanner JP, Eiges A, Kaimal AJ. Mode of Delivery and Neonatal Survival Among Periviable Vertex Singleton Pregnancies. **Society for Maternal Fetal Medicine (SMFM) Annual Meeting**, Denver, CO, Jan 2025.
- 6 Sawangkum PS, Tanner JP, **Salemi JL**, Duncan JR. Association Between Hypertensive Disorders and Neonatal Mortality Among Periviable Deliveries. **Society for Maternal Fetal Medicine (SMFM) Annual Meeting**, Denver, CO, Jan 2025.
- 7 Fertel S, Cline K, Eckman C, Tanner JP, **Salemi JL**, Propst K. Utilization of a Pregnancy and Postpartum Pelvic Health Clinic for Women with Obstetric Anal Sphincter Injuries. **South Atlantic Association of Obstetricians and Gynecologists (SAAOG) Annual Meeting**, Asheville, NC, Jan 2025.
- 8 Reid CN, Chaphalkar C, **Salemi JL**, Marshall J, Szalacha L, Johnson K, Wright T, Fryer K. Improving Perinatal Opioid Use Disorder Identification through Electronic Medical Records Utilization. **Addiction Health Services Research (AHSR) Conference**, San Francisco, CA, Oct 2024.
- 9 Reid CN, Chaphalkar C, **Salemi JL**, Marshall J, Szalacha L, Johnson K, Fryer K. Improving the Detection Accuracy of Opioid Use Disorder During the Perinatal Period: Development of a Comprehensive Algorithm. **CityMATCH Leadership & MCH Epidemiology Conference**, Seattle, WA, Sep 2024.
- 10 Rijnhart JJM, Robinson SR, Meng H, **Salemi JL**. Navigating complexity: efficient presentation of mediation effect estimates across intersections of multiple moderators. **32nd Annual Meeting of the Society for Prevention Research**, Washington, DC, May 2024.
- 11 Bulens SN, Powis R, **Salemi JL**, Bohn HJ. The Data Modernization Initiative and Its Impact: Is It Time To Reimagine Public Health Surveillance Evaluation? **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, Pittsburgh, PA, Mar 2024.
- 12 Lowry J, **Salemi JL**, Tanner JP, Elmore AL, Lake-Burger H. Assessment of Linkage of Neonatal Abstinence Syndrome (NAS) Data in Florida, 2014-2020. **Council of State and Territorial Epidemiologists (CSTE) Annual Meeting**, Salt Lake City, UT, Jun 2023.
- 13 Elmore AL, Tanner JP, Swanson J, Kirby RS, Kendle AM, Wright T, **Salemi JL**. Mortality Risk among Infants with Prenatal Opioid Exposure by Neonatal Opioid Withdrawal Syndrome Diagnosis and Race/Ethnicity. **Society for Pediatric and Perinatal Epidemiology (SPER) Annual Conference**, Portland, OR, Jun 2023.

- 14 Tanner JP, Rutkowski RE, Elmore AL, Kirby RS, **Salemi JL**. Sibling Birth Defects Recurrence in Florida, 2000 to 2019. **Society for Pediatric and Perinatal Epidemiology (SPER) Annual Conference**, Portland, OR, Jun 2023.
- 15 Barry M, **Salemi JL**, Bakour C, Vamos CA, Halpern CT. Biomarkers of pre-pregnancy allostatic load and subsequent adverse birth outcomes. **The Population Association of America Conference**, New Orleans, LA, Apr 2023.
- 16 Salinas VA, Sanders LI, Rodriguez CE, **Salemi JL**. Mapping the Impact of the COVID-19 Pandemic on Youth HIV Incidence and Clinic Access in Hillsborough County. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2023.
- 17 Barry M, **Salemi JL**, Vamos CA, Halpern CT. A Lifecourse Perspective on Receipt of Dental Care and Cardiometabolic Risk Factors among US Women. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2022.
- 18 Elmore A, **Salemi JL**, McLain A, McDermott S, Boghossian N. Opioid Use During Pregnancy and Risk of Postpartum Hospital Admission in Florida. **Society for Pediatric and Perinatal Epidemiology (SPER) Annual Conference**, San Francisco, CA, Jun 2022.
- 19 Rutkowski RE, Tanner JP, Swanson J, Kirby RS, **Salemi JL**. Validity of Hospital Data in Identifying Preterm and Low Birthweight Infants. **Chiles Center Synergy 25th Anniversary Post Symposium**, Tampa, FL, Mar 2022.
- 20 Rutkowski RE, Tanner JP, Swanson J, Kirby RS, **Salemi JL**. Sibling Birth Defects Recurrence in Florida, 1998 to 2013. **Chiles Center Synergy 25th Anniversary Post Symposium**, Tampa, FL, Mar 2022.
- 21 Delgado A, Kendle AM, Randis T, Donda K, **Salemi JL**, Louis J. Risk of adverse neonatal outcomes amongst nulliparous women with Sleep-Disordered Breathing during pregnancy. **Chiles Center Synergy 25th Anniversary Post Symposium**, Tampa, FL, Mar 2022.
- 22 Rutkowski RE, Tanner JP, Kirby RS, **Salemi JL**. Proportion of Critical Congenital Heart Defects Attributable to Unhealthy Pre-pregnancy Body Mass Index among Women with Live Births in Florida, 2005-2016. **Chiles Center Synergy 25th Anniversary Post Symposium**, Tampa, FL, Mar 2022.
- 23 Pacheco M, Marshall J, Fryer K, Sappenfield WM, **Salemi JL**, Beckstead J, Elmore AL, Reid CN, Cen W, Mehra S, Pelletier C, Carter N. Access to Care in Florida for Pregnant Women with Opioid Use Disorder. **Chiles Center Synergy 25th Anniversary Post Symposium**, Tampa, FL, Mar 2022.
- 24 Ebied A, Bakour C, **Salemi JL**. History of blood transfusion and the risk of developing hematologic cancers in the United States: A cross-sectional study using the NHANES database. **USF Graduate Student Research Symposium, University of South Florida**, Tampa, FL, Mar 2022.
- 25 Salar A, Rutkowski RE, Tanner JP, Kirby RS, **Salemi JL**. Sibling Birth Defects Recurrence in Florida, 1998 to 2013. **USF Health Research Day, University of South Florida**, Tampa, FL, Feb 2021.
- 26 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"
- 27 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"
- 28 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.
- 29 **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.
- 30 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.



- 31 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.
- 32 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.
- 33 Enwerem C, Kaur M, Charide Z, Payne D, Okorochoa M, Anugwom C, Davis J, Spooner KK, **Salemi JL**, Olaleye O, Salihu HM. Maternal Cerebral Lipidosis in The United States and Adverse Pregnancy Outcomes. **American Public Health Association Annual Meeting**, Philadelphia, PA, Nov 2019.
- 34 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.
- 35 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.
- 36 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.
- 37 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.
- 38 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.
- 39 **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.
- 40 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.
- 41 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.
- 42 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.
- 43 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.
- 44 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.
- 45 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.



- 46 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.
- 47 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.
- 48 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.
- 49 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.
- 50 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.
- 51 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.
- 52 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.
- 53 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.
- 54 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.
- 55 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.
- 56 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.
- 57 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.
- 58 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.
- 59 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"](#).
- 60 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.

- 61 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".
- 62 Henshaw CA, Dongarwar D, **Salemi JL**, Spooner KK, Salihu HM. Evaluating trends in HIV-related mortality among HIV+ women during pregnancy, by race/ethnicity. **Center of Excellence in Health Equity, Training and Research Inaugural Summer Research Summit**. Houston, TX, Jun 2018.
- 63 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.
- 64 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.
- 65 Erondur 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.
- 66 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.
- 67 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.
- 68 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.
- 69 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Ambient benzene and PM<sub>2.5</sub> 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.
- 70 **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"
- 71 **Salemi JL**, Tanner JP, Rutkowski RE, Lowry J, 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.
- 72 **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.
- 73 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Associations between exposure to ambient benzene and PM<sub>2.5</sub> during pregnancy and the risk of musculoskeletal birth defects in offspring. **National Birth Defects Prevention Network (NBDPN) Annual meeting**, Atlanta, GA, Mar 2018.
- 74 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"
- 75 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.

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- 77 **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.
- 78 **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.
- 79 **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.
- 80 Tanner JP, **Salemi JL**, Stuart AL, O'Rourke K, Kirby RS. Associations between exposure to ambient benzene and PM<sub>2.5</sub> during pregnancy and the risk of musculoskeletal birth defects in offspring. **International Clearinghouse for Birth Defects Surveillance and Research**. Austin, TX, Nov 2017.
- 81 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.
- 82 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.
- 83 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.
- 84 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.
- 85 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.
- 86 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.
- 87 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.
- 88 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.
- 89 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.
- 90 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.
- 91 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.

- 92 Mogos MF, 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.
- 93 Mogos MF, **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.
- 94 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.
- 95 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.
- 96 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.
- 97 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.
- 98 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.
- 99 Mogos MF, **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.
- 100 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.
- 101 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.
- 102 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.
- 103 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.
- 104 Mogos MF, **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.
- 105 **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"*
- 106 **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.
- 107 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.



- 108 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"
- 109 **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.
- 110 **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.
- 111 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.
- 112 **Salemi JL**, Tanner JP, Bailey M, Mbah AK, Salihu 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.
- 113 **Salemi JL**, Comins M, Chandler KC, Mogos MF, Salihu 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.
- 114 Salihu 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.
- 115 Mogos MF, **Salemi JL**, Sultan DH, Salihu HM. Maternal toxoplasmosis and adverse pregnancy outcomes. **American Public Health Association Annual Meeting**, Boston, MA, Nov 2013.
- 116 Mogos MF, Sultan DH, **Salemi JL**, Salihu HM. Maternal Breast Cancer Diagnosis During Pregnancy and Adverse Maternal Outcomes. **International Cancer Education Conference**, Seattle, WA, Sep 2013.
- 117 Louis JM, Mogos MF, **Salemi JL**, Mercer B, Salihu 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.
- 118 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.
- 119 Salihu 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.
- 120 **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.
- 121 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.
- 122 **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.
- 123 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.
- 124 **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"



- 125 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.
- 126 **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.
- 127 **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.
- 128 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.
- 129 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.
- 130 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.
- 131 **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.
- 132 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.
- 133 **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.
- 134 **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
- 135 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.
- 136 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.
- 137 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.
- 138 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.
- 139 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.
- 140 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.
- 141 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.
- 142 Pierre MG, Kornosky JL, **Salemi JL**, Carver J. Risk Factors for Gastroschisis in Florida. **Perinatal & Developmental Medicine Symposium**, Marco Island, FL, Nov 2007.

- 143 Nembhard WN, **Salemi JL**, Hauser KW, Kornosky JL. Are there ethnic disparities in risk of preterm birth for infants with congenital heart defects? **The 19<sup>th</sup> Annual Meeting of the International Society for Environmental Epidemiology**, Mexico City, Mexico, Sep 2007.
- 144 Panzarino VM, Perlman S, **Salemi JL**, Hauser, KW. Prevalence of Hydronephrosis: Associated Factors and Procedures. **Pediatric Academic Societies' Meeting**, Toronto, Canada, May 2007.
- 145 **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.
- 146 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.
- 147 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.
- 148 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.
- 149 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.
- 150 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.
- 151 **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

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- 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.

## MEDIA AND OTHER WORKS COMMUNICATING RESEARCH RESULTS TO THE GENERAL PUBLIC

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This section includes: (1) international, national, and local television with an on-camera interview; (2) Radio shows and podcasts; (3) web-based reports with a reporter-based interview; and (4) other newspaper and magazine articles.

### International television with on-camera interview:

- 1 Barron J, Licciardello C. Delta drives a surge in COVID-19 cases as vaccine rates plummet. **Planet America (Australia)**. Jul 23, 2021.
- 2 Pontual J. Sindicato de professores da Flórida decide processar governador que mandou reabrir escolas (Florida teachers' union decides to sue governor who ordered schools to reopen). **Bom Dia Brasil**. Jul 21, 2020.

### National television with on-camera interview:

- 3 Livingston A. COVID-19 in America: Is the End Near? **Morning Rush (Newsy)**. Jan 20, 2022.
- 4 Longman J. Epidemiologist discusses omicron's severity and when it might peak. **ABC News**. Jan 11, 2022.

- 5 Salemi JL, Beers LS, Jetelina K, Iheagwara. COVID-19 Vaccine & Young Kids: Separating Fact from Fear. **Live.Work.Thrive by Scary Mommy**. Oct 19, 2021.
- 6 Duthiers V, Green A. Florida public health expert on the spread of COVID-19 as kids go back to school. **CBS News**. Sep 9, 2021.
- 7 Nobles R. Florida leads U.S. in COVID-19 infections and hospitalizations. **CNN Newsroom with Jim Acosta**. Jul 25, 2021.
- 8 Zeleny J. A year into the pandemic, Florida is booming and Republican Gov. DeSantis is taking credit. **Erin Burnett OutFront on CNN, New Day on CNN**. Mar 16/17, 2021.
- 9 Keilar B. Is Florida Fudging Its Numbers on Case Positivity? **CNN Right Now**. Jul 17, 2020.

State/local television with on-camera interview:

- 10 Saunders F. Federal Health official questions Florida's guidance against new COVID boosters. **ABC Action News (Tampa)**. Sep 13, 2023.
- 11 Schecker J. Bay Pines VA nursing home requires masking amid rise in COVID-19 cases. **News Channel 8 (Tampa)**. Aug 2, 2023.
- 12 Scott L. End of COVID-19 emergency declaration comes with healthcare, insurance impacts. **ABC Action News (Tampa)**. Apr 10, 2023.
- 13 Scott L. As COVID-19 pandemic surpasses 3 years, researchers look at where things stand and what's to come. **ABC Action News (Tampa)**. Mar 27, 2023.
- 14 McKane S. Flu, COVID, RSV cases on the rise, so CDC says mask up. **Fox 13 News (Salt Lake City)**. Dec 6, 2022.
- 15 Scott L. Health officials keep a close eye on new dominant omicron subvariants BQ.1 and BQ.1.1 as spread grows. **ABC Action News (Tampa)**. Dec 3, 2022.
- 16 Scott L. Health officials worry vaccine fatigue is preventing people from getting the updated COVID-19 booster. **ABC Action News (Tampa)**. Oct 28, 2022.
- 17 Octavio M. Scientists say mRNA vaccine still safe despite Florida surgeon general's latest guidance. **CBS 10 Tampa Bay, WTSP**. Oct 12, 2022.
- 18 Bowen J. Some scientists raise questions about new COVID-19 vaccine guidance from Florida surgeon general. **Fox 13 News (Tampa)**. Oct 11, 2022.
- 19 Iverson O. Florida Surgeon General faces backlash, censorship over new COVID guidance. **WEAR-TV ABC Channel 3 (Pensacola)**. Oct 10, 2022.
- 20 DeJesus R. Florida surgeon general recommends that adult men under 40 stay away from COVID-19 mRNA vaccines. **Spectrum News/Bay News 9 (Tampa)**. Oct 10, 2022.
- 21 Popham N. CDC: Florida leads country in COVID deaths for a third straight summer. **Spectrum News/Bay News 9 (Tampa)**. Sep 8, 2022.
- 22 Scott L. New COVID-19 boosters available in some pharmacies; widespread availability expected soon. **ABC Action News (Tampa)**. Sep 6, 2022.
- 23 Mesmer A. Here's why an omicron infection may protect you during this Florida COVID-19 wave. **Fox 13 News (Tampa)**. Jul 14, 2022.
- 24 Navarro C. 3 COVID-19 subvariants on the rise, officials say. **WFTV 9 ABC News (Orlando)**. Jun 13, 2022.
- 25 LaGrone K. Florida's tracking and reporting of COVID cases/deaths riddled with inaccuracies and missing information, report finds. **ABC Action News (Tampa)**. Jun 7, 2022.
- 26 Hinds H. Study: 5x higher COVID death rate for labor, retail, service workers. **Fox 13 News (Tampa)**. Jun 2, 2022.
- 27 Mesmer A. Three local counties see high levels of COVID-19 spread, experts say. **Fox 13 News (Tampa)**. May 24, 2022.
- 28 Hendren L. Trying to make sense of new CDC mask guidance. **CBS 10 Tampa Bay, WTSP**. Feb 28, 2022.

- 29 Crawford L. Reasons we're not getting a complete picture of omicron's severity. **CBS 10 Tampa Bay, WTSP**. Feb 28, 2022.
- 30 Leigh H. CDC offers new guidance that allows more people to shed masks. **ABC Action News (Tampa)**. Feb 28, 2022.
- 31 O'Brien J. The changing face of COVID testing in Florida. **CBS 12 News (West Palm Beach)**. Jan 20, 2022.
- 32 Spectrum News Staff. Poll shows divided pandemic views, but health experts warn to take omicron seriously. **Spectrum News/Bay News 9 (Tampa)**. Jan 12, 2022.
- 33 Kyler E. Peak of COVID surge expected to come sooner. **CBS 4 News (Gainesville)**. Jan 4, 2022.
- 34 Blazonis S. Five things to know: Tracking Omicron in Tampa Bay. **Spectrum News/Bay News 9 (Tampa)**. Jan 4, 2022.
- 35 DaSilva S. Long lines continue at Tampa testing site on New Year's Eve. **News Channel 8 (Tampa)**. Dec 31, 2021.
- 36 O'Brien J. Florida Democrats accuse Gov. DeSantis of being 'MIA' during Omicron surge. **CBS 12 News (West Palm Beach)**. Dec 30, 2021.
- 37 Leigh H. COVID-19 trends: The latest on omicron and hospitalizations in Florida. **ABC Action News (Tampa)**. Dec 30, 2021.
- 38 Dukes A. Immunity, vaccinations could make omicron infection appear less severe, experts say. **NBC WESH Channel 2 (Orlando)**. Dec 30, 2021.
- 39 Parnell M. Doctor warns high hospitalizations from omicron are still a possibility. **CBS 10 Tampa Bay, WTSP**. Dec 29, 2021.
- 40 Thorud K. Experts recommend a mask upgrade as highly contagious omicron spreads. **NBC WESH Channel 2 (Orlando)**. Dec 28, 2021.
- 41 Sawyer D. Researcher pushes Florida to release latest breakthrough COVID case data. **CBS 12 News (West Palm Beach)**. Dec 28, 2021.
- 42 Crawford L. Predicting when omicron variant will peak in Florida. **CBS 10 Tampa Bay, WTSP**. Dec 28, 2021.
- 43 Saunders F. Florida health experts emphasize boosters as COVID-19 cases rise again. **WPTV-TV (West Palm Beach)**. Dec 28, 2021.
- 44 Prazan P. Florida Reports Over 39K COVID-19 Cases Over Holiday Weekend: CDC. **NBC 6 South Florida (Miami)**. Dec 27, 2021.
- 45 Lorenzo A. Omicron COVID-19 cases rising at higher rate than delta variant, expert says. **WFTV 9 ABC News (Orlando)**. Dec 27, 2021.
- 46 Olsen J. Florida daily COVID-19 cases hit all-time pandemic high. **CBS 10 Tampa Bay, WTSP**. Dec 24, 2021.
- 47 DaRos D. Will COVID rapid tests be accurate with Omicron? **CBS 12 News (West Palm Beach)**. Dec 21, 2021.
- 48 Dukes A. Florida to gain 40K new COVID-19 cases daily during omicron wave, study finds. **NBC WESH Channel 2 (Orlando)**. Dec 21, 2021.
- 49 Navarro C. Demand for COVID-19 testing rises as Orange County positivity rate tops 5%. **WFTV 9 ABC News (Orlando)**. Dec 20, 2021.
- 50 O'Brien J. Florida fighting back against Omicron with focus on treatments. **CBS 12 News (West Palm Beach)**. Dec 20, 2021.
- 51 Clemmons N. Health expert weighs in on holiday travel, postponement of NFL, NHL games. **News Channel 8 (Tampa)**. Dec 17, 2021.
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- 188 Henanger A. CDC shows deaths brought on by pandemic raises total death toll. **WINK-TV, CBS (Fort Myers)**. Oct 28, 2020.
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- 200 Leigh H. DOH changes how it reports COVID-19 cases in kids after ABC Action News investigation. **ABC Action News (Tampa)**. Aug 24, 2020.
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- 204 Patrick C. Visualizing the COVID-19 outbreak across Florida: Here's a closer look at what we're up against. **Fox News 13 (Tampa)**. 3-part interview airing on Jul 14, 15 and 17, 2020.
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- 207 Schecker J. Younger populations driving second wave of coronavirus in Florida, officials say. **News Channel 8 (Tampa)**. Jun 12, 2020.
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- 212 Miller D. Health officials encourage vaccinations ahead of holidays as cases of flu and RSV rise. **WUSF Public Media (NPR member station)**. Nov 17, 2023.
- 213 Hudson T, Ross M. COVID data lawsuit, voting in 2024 and it's been five years since Hurricane Michael. **The Florida Roundup on NPR**. Oct 13, 2023.
- 214 Bowman M. Ladapo suggests link between cardiac arrest and COVID vaccine for USC basketball players. **WUSF Public Media (NPR member station)**. Aug 4, 2023.
- 215 Colombini S. Kraken subvariant releases an increase in Florida COVID cases. **WUSF Public Media (NPR member station)**. Jan 17, 2023.
- 216 Colombini S. Florida has one of the worst updated COVID-19 booster rates in the country. **WUSF Public Media (NPR member station)**. Nov 21, 2022.
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- 218 LeFever B. Florida leads the nation in percentage of residents living in high-risk coronavirus counties. **WUSF Public Media (NPR member station)**. Jun 13, 2022.
- 219 Colombini S. A USF study shows retail and service workers have higher COVID-19 death rates. **WUSF Public Media (NPR member station)**. Jun 2, 2022.
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- 221 Colombini S. COVID-19 cases and hospitalizations are on the rise again in Florida. **WUSF Public Media (NPR member station)**. Apr 26, 2022.
- 222 Colombini S. At-home coronavirus tests could skew case totals, but experts say people should still use them. **WUSF Public Media (NPR member station)**. Jan 25, 2022.
- 223 Byrnes J. What is North Dakota doing right with nursing home booster shots that Florida isn't? **WMFE Public Media (NPR member station)**. Jan 25, 2022.
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- 225 Colombini S. Omicron is affecting Florida differently than delta. A USF Health expert explains why. **WUSF Public Media (NPR member station)**. Jan 5, 2022.
- 226 Hernandez L. The Sundial: Answering your omicron questions. **WLRN Public Radio and Television (NPR member station)**. Jan 4, 2022.
- 227 Gorman R. Omicron Update for Tampa Bay and the State of Florida. **The Ryan Gorman Show (iHeartRadio, NewsRadio WFLA)**. Jan 4, 2022.
- 228 Zaragovia V. Why experts say the CDC should change how it reports COVID-19 vaccination data. **WLRN Public Radio and Television (NPR member station)**. Dec 16, 2021.
- 229 To Vax Or Not To Vax. **First News with Jimmy Cefalo on 610 WIOD NewsRadio**. Nov 1, 2021.
- 230 Colombini S. How Deadly Is Florida's Delta Surge? A USF Health Expert Breaks It Down. **WUSF Public Media (NPR member station)**. Sep 23, 2021.
- 231 Gorman R. COVID Update for Tampa Bay & the State of Florida. **PM Tampa Bay with Ryan Gorman (iHeartRadio, NewsRadio WFLA)**. Sep 15, 2021.
- 232 Cefalo J. COVID Latest Numbers and the Change in Death Reporting. **First News with Jimmy Cefalo on 610 WIOD NewsRadio**. Sep 7, 2021.
- 233 Hudson T, Ross M. School Mask Debate; COVID-19 Data Change; Ghost Candidates. **The Florida Roundup on NPR**. Sep 3, 2021.
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- 238 Liller K. COVID-19-Where are We Now and What Does the Future Hold? **Advocation – Change it Up! Podcast**. Aug 11, 2021 (*interview was two weeks prior to this posted date*).
- 239 Staletovich J. Florida's Health Department Disputed The CDC's COVID Numbers. An Epidemiologist Explains What Happened. **WLRN Public Radio and Television (NPR member station)**. Aug 11, 2021.
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- 244 Colombini S. Expert Urges Unvaccinated Floridians To Get Shots, Wear Masks As COVID Cases Surge. **WUSF Public Media (NPR member station)**. Jul 16, 2021.

- 245 Cefalo J. Latest on Florida's COVID Numbers: Poor Vaccination Rates Driving Localized Surges. **First News with Jimmy Cefalo on 610 WIOD NewsRadio**. Jul 12, 2021.
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  - 249 Colombini S. Institute Estimates 40% More Florida COVID Deaths Than State Data: Florida still performs better than most states when it comes to reporting deaths. **WUSF Public Media (NPR member station)**. May 20, 2021.
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- 461 Ross N. WalletHub reports Florida has a low COVID death rate. Here's why that's wrong. **The Daytona Beach News-Journal**. Sep 24, 2021.
- 462 Alexander C. No COVID-19 symptoms? Volusia-Flagler students don't have to quarantine. **The Daytona Beach News-Journal**. Sep 23, 2021.
- 463 Snipe M. Children face racial disparities as COVID-19 infections rise. **Tampa Bay Times**. Sep 22, 2021.
- 464 Catherman C. Jason Salemi wanted more from Florida Department of Health's COVID dashboard – so he made his own. **Orlando Sentinel**. Sep 21, 2021.
- 465 Hodgson I, O'Donnell C. Florida passes 51,000 COVID deaths as vaccination rate drops. **Tampa Bay Times**. Sep 17, 2021.
- 466 Chang D, Cetoute D, Chacin AC. Florida COVID update: State breaks 50,000 total deaths, 1,554 more added to toll. **Miami Herald**. Sep 17, 2021.
- 467 Santich K, Catherman C, Goodman CK. How many people are dying of COVID in your Florida county? New White House data releases details. **Orlando Sentinel**. Sep 14, 2021.
- 468 Goodman CK. Months of secrecy end as state releases COVID death toll for every county. **South Florida Sun Sentinel**. Sep 14, 2021.
- 469 Snipe M. Is Florida vaccinating racial groups equitably? It's hard to tell. **Tampa Bay Times**. Sep 13, 2021.
- 470 Swisher S, Lemongello S. 'What we experienced was not inevitable.' As COVID raged in Florida, DeSantis underestimated threat. **Orlando Sentinel**. Sep 10, 2021.
- 471 Goodman CK. Now that COVID cases peaked, the question remains: When will so many Floridians stop dying of COVID? **South Florida Sun Sentinel**. Sep 8, 2021.

- 472 Gluck F, Persaud C. How many people have died of COVID in Palm Beach County? The state won't tell you. **The Palm Beach Post**. Sep 6, 2021.
- 473 Chang D. In Florida, new COVID-19 cases have dipped among adults but not for people under 20. **Miami Herald**. Sep 3, 2021.
- 474 Blaskey S, Chacin AC, Cetoute D. Florida changed its COVID-19 data, creating an 'artificial decline' in recent deaths. **Miami Herald**. Aug 31, 2021.
- 475 Sweilem A. About 91% of all positive COVID-19 cases in Florida are caused by the delta strain. **Florida Today**. Aug 31, 2021.
- 476 Figueroa D. Florida's new COVID reporting methods lead to misinformation on deaths, lawsuit. **WMNF 88.5**. Aug 31, 2021.
- 477 Hodgson I, Snipe M. Florida averages 250 COVID deaths a day; children top infections, positivity rates. **Tampa Bay Times**. Aug 27, 2021.
- 478 Hodgson I. COVID is still a deadly threat to older Floridians. **Tampa Bay Times**. Aug 21, 2021.
- 479 Hodgson I, O'Donnell C. Florida COVID deaths rise as delta spreads; infections hit 21,600 a day. **Tampa Bay Times**. Aug 13, 2021.
- 480 Schweers J. Two months later, finding Florida COVID data by county can be frustrating — but possible. **Tallahassee Democrat (USA Today Network)**. Aug 13, 2021.
- 481 Goodman CK. Florida changed how it reports COVID statistics. The result? The pandemic appears to look less severe, with fewer recent deaths. **South Florida Sun Sentinel**. Aug 13, 2021.
- 482 Funke D, Schweers J. Florida's governor Ron DeSantis says migrants are bringing COVID-19 across the border. The data doesn't show that. **Tallahassee Democrat (USA Today Network)**. Aug 12, 2021.
- 483 Chacin AC, Chang D. 'Burning through the population': Delta fuels Florida's worst COVID wave. **Miami Herald**. Aug 11, 2021.
- 484 Miller D. How To Find The Latest On Florida COVID-19 Cases, Hospitalizations, Vaccines, Testing Sites And More. **WUSF Public Media**. Aug 10, 2021.
- 485 Goodman CK. With COVID cases rising in Florida, what numbers can you count on? **South Florida Sun Sentinel**. Aug 10, 2021.
- 486 Musgrave J. Florida accuses CDC of inflating COVID numbers in apparent CDC mistake. **The Palm Beach Post**. Aug 10, 2021.
- 487 Schreiner M. COVID-19 Numbers Updated After Florida-CDC Dispute. **WUSF Public Media and News Service of Florida**. Aug 10, 2021.
- 488 Sidorowicz J. No, Florida was not 'caught underreporting' COVID-19 deaths in latest report. **CBS 10 Tampa Bay, WTSP**. Aug 7, 2021.
- 489 Hodgson I, O'Donnell C. Florida's new COVID high: 19,000 cases a day, worst since pandemic started. **Tampa Bay Times**. Aug 6, 2021.
- 490 Swisher S. Are breakthrough COVID-19 cases something to worry about? Hospital officials say vaccines are working. **Orlando Sentinel**. Aug 6, 2021.
- 491 Chang D, Chacin AC. Florida children's hospitals see pediatric COVID cases soar amid delta variant surge. **Miami Herald**. Aug 5, 2021.
- 492 Goodman CK. Younger, sicker, unvaccinated: Today's COVID patients in Florida are different. **South Florida Sun Sentinel**. Aug 3, 2021.
- 493 Miami Herald Editorial Board. Florida's COVID pandemic is full blown, but, once again, state isn't sharing life-saving data. **Miami Herald**. Jul 27, 2021.
- 494 Sachs S. 'We're not doing that in Florida': DeSantis says no lockdowns, mask requirements for upcoming school year. **News Channel 8 (Tampa)**. Jul 23, 2021.

- 495 Chang D. Rapid rise in COVID patients leads Florida hospitals to limit visitors, prepare for worst. **Miami Herald**. Jul 19, 2021.
- 496 Hodgson I. Q&A: Why are a small number of vaccinated people catching COVID-19? **Tampa Bay Times**. Jul 13, 2021.
- 497 Conarck B. Amid Florida COVID spike, Miami hospital's virus patients are younger, unvaccinated. **Miami Herald**. Jul 12, 2021.
- 498 Hodgson I. Florida had a shot at herd immunity. Now it's slipping away. **Tampa Bay Times**. Jul 8, 2021.
- 499 Santich K, Hudak S. Central Florida COVID cases surge, positivity rates climb again. **Orlando Sentinel**. Jul 7, 2021.
- 500 Goodman CK. COVID spreading fastest among Florida's younger children. **South Florida Sun Sentinel**. Jul 6, 2021.
- 501 Powers S. Florida lags in vaccinations as new COVID-19 variant threatens. **Florida Politics**. Jun 30, 2021.
- 502 Gallion B. Researchers must source COVID-19 data elsewhere as Florida's daily data dumps stop. **Florida Today (USA Today Network)**. Jun 23, 2021.
- 503 Goodman CK. Is Florida emerging from the pandemic? Look to the federal government for answers. **South Florida Sun Sentinel**. Jun 19, 2021.
- 504 Santich K. Some key data missing from Florida's new weekly COVID reports. **Orlando Sentinel**. Jun 18, 2021.
- 505 Gillespie R. Florida probably won't hit Biden's 70% vaccinated goal by July 4. **Orlando Sentinel**. Jun 18, 2021.
- 506 Conarck B. Florida was one of the first to cut back to weekly COVID reports. Did it move too soon? **Miami Herald**. Jun 17, 2021.
- 507 White G. COVID-19's impact lessens but hasn't vanished in Polk County. **The Ledger**. Jun 6, 2021.
- 508 Conarck B. COVID wards are emptying out in South Florida. Doctors say it's proof vaccines work. **Miami Herald**. Jun 5, 2021.
- 509 Goodman CK. COVID vaccinations are dropping, and our return to normal life is at risk. **South Florida Sun Sentinel**. Jun 5, 2021.
- 510 Ross N. Florida's COVID-19 cases drop as vaccinations increase; experts urge Memorial Day caution. **The Daytona Beach News-Journal**. May 28, 2021.
- 511 Conarck B. COVID hospitalizations are falling faster in South Florida than the rest of the state. **Miami Herald**. May 12, 2021.
- 512 Conarck B. Younger patients causing Florida to have among the highest COVID hospital rates in country. **Miami Herald**. May 7, 2021.
- 513 Schweers J. State surgeon general says fully vaccinated Floridians can go maskless in public, despite CDC. **Tallahassee Democrat (USA Today Network)**. Apr 30, 2021.
- 514 Rousseau B. Fully-vaccinated Floridians can remove masks and return to social gatherings, state surgeon general says. **News Channel 8 (Tampa)**. Apr 30, 2021.
- 515 Reeves M, Ross A. Where are the millions who aren't getting vaccinated? Florida won't say. **Tampa Bay Times**. Apr 23, 2021.
- 516 Ross A, Reeves M. To beat coronavirus, herd immunity is the goal. Can Florida get there? **Tampa Bay Times**. Apr 22, 2021.
- 517 McClellan M. Local health officials report rising COVID infections in every age group within Florida. **Fox News 13 (Tampa)**. Apr 22, 2021.
- 518 Bowen CT. Hillsborough COVID-19 spike caused by variants, virus 'fatigue'. **Tampa Bay Times**. Apr 21, 2021.
- 519 Maher K. A year later, a shroud of uncertainty still surrounds UF's COVID-19 numbers. **The Independent Florida Alligator (Daily Student Newspaper of the University of Florida)**. Apr 19, 2021.

- 520 Fleshler D, Goodman CK. Hospitalizations plunge among Florida seniors, as COVID immunity takes hold. **South Florida Sun Sentinel**. Apr 17, 2021.
- 521 Krause R. Kids Could Play Major Role in Transmission of COVID-19 Variant. **Spectrum News 13**. Apr 5, 2021.
- 522 Santich K, Gillespie R. Major eligibility expansion brings moment of truth for COVID vaccines: Will Florida's young people want them? **Orlando Sentinel**. Apr 2, 2021.
- 523 Reinwald P. Why Does Florida Lead the Nation in Coronavirus Variant Cases? **Spectrum News 13**. Apr 2, 2021.
- 524 Conarck B. Some COVID viruses share a concerning mutation. Now it's cropping up in South Florida. **Miami Herald**. Apr 1, 2021.
- 525 Gillespie R, Santich K. Orange sees spike in infections among college-aged people, as COVID-19 variants spread statewide. **Orlando Sentinel**. Apr 1, 2021.
- 526 Lemongello S. Florida health experts dispute DeSantis supporters who are pushing COVID 'immunity through infection'. **Orlando Sentinel**. Mar 25, 2021.
- 527 DeLuca D. Analysis: When COVID-19 vaccines were most scarce, seniors in Florida's wealthiest counties got them at higher rates. **News-Press (USA Today Network)**. Mar 25, 2021.
- 528 Conarck B. Weeks into spring break, adults under 50 spur COVID rise in Florida tourism hubs. **Miami Herald**. Mar 23, 2021.
- 529 Stennett D. 'Still a long way to go': Florida's race disparity in COVID-19 vaccinations remains, but shrinks. **Orlando Sentinel**. Mar 14, 2021.
- 530 Najarro I. Spring breakers are coming, Tampa Bay. Fingers are crossed they'll wear masks. **Tampa Bay Times**. Mar 2, 2021.
- 531 Klas M. Florida's sunshine laws dim as DeSantis decides what to disclose. **Tampa Bay Times**. Mar 1, 2021.
- 532 Fleshler D, Goodman CK. COVID cases among Florida seniors show sharp drop as DeSantis keep vaccine focus on 65+ population. **South Florida Sun Sentinel**. Feb 27, 2021.
- 533 Conarck B. UK variant of COVID is overtaking Florida. Can vaccines stymie it or is surge coming? **Miami Herald**. Feb 26, 2020.
- 534 Padro Ocasio B. As Miami-Dade vaccinates younger residents for COVID, Black seniors feeling left behind. **Miami Herald**. Feb 25, 2020.
- 535 Santich K. As COVID variants spread, Florida slow to release details. **Orlando Sentinel**. Feb 13, 2021.
- 536 Fleshler D. When will Florida see the impact of coronavirus vaccinations? **South Florida Sun Sentinel**. Feb 8, 2021.
- 537 Ross A, Reeves M. Confusion continues with Florida's new vaccine website. **Tampa Bay Times**. Feb 4, 2021.
- 538 DeLuca D. Analysis: Reported COVID-19 deaths, hospitalizations in Collier County set pandemic highs in January. **Naples Daily News (USA Today Network)**. Feb 4, 2021.
- 539 DeLuca D. Analysis: Reported COVID-19 cases for Lee County residents set pandemic high in January. **News-Press (USA Today Network)**. Feb 4, 2021.
- 540 Stennett D. Florida's early COVID-19 vaccination data show racial disparities, but gaps leave questions. **Orlando Sentinel**. Jan 29, 2021.
- 541 Conarck B. COVID-19 deaths are mounting in Florida again, to about half the rate of summer surge. **Miami Herald**. Jan 22, 2021.
- 542 Fleshler D, Goodman CK. Vaccine in Florida: More than 40,000 people overdue for second dose. **South Florida Sun Sentinel**. Jan 15, 2021.
- 543 DeLuca D. Reported COVID-19 cases, deaths in Collier County in December near pandemic highs. **Naples Daily News (USA Today Network)**. Jan 5, 2021.
- 544 Chapter C, Davidson-Hiers CD. In the dark: Lack of information hides full picture of COVID-19 in Leon County. **Tallahassee Democrat**. Jan 1, 2021.

- 545 Ellenbogen R, Kumar D. Florida breaks record with 17,000+ coronavirus cases in one day. **Tampa Bay Times**. Dec 31, 2020.
- 546 Goodman CK, Fleshler D. How many died of COVID from Thanksgiving gatherings? In Florida, you won't know until after New Year's. **South Florida Sun Sentinel**. Dec 24, 2020.
- 547 Pipitone T. Race to Vaccinate in Long-Term Facilities as Infections Spike in 65+ Age Group. **NBC 6 South Florida (Miami)**. Dec 18, 2020.
- 548 Goodman CK, Fleshler D. A mysterious gap in COVID-19 deaths appeared in Florida before the presidential election. **South Florida Sun Sentinel**. Dec 15, 2020.
- 549 Ariza M, Fleshler D, Krischer Goodman C. Secrecy and spin: How Florida's governor misled the public on the COVID-19 pandemic. **South Florida Sun Sentinel**. Dec 3, 2020.
- 550 Walker W. Public health professors advise caution to USF students traveling over break?. **The Oracle (USF Newspaper)**. Dec 1, 2020.
- 551 Klas M. DeSantis won't answer questions about anything. Where has he been? **Tampa Bay Times**. Nov 25, 2020.
- 552 Persaud C. Florida's COVID-19 failures: missed deadlines, incomplete information, lack of transparency. **The Palm Beach Post**. Nov 25, 2020.
- 553 Miller N. As COVID-19 hospitalizations creep up, health officials urge precautions during holiday season. **Orlando Sentinel**. Nov 21, 2020.
- 554 Conarck B, Klas M. Fact check: There's no evidence Florida is 'protecting the vulnerable' from COVID-19. **Miami Herald**. Nov 16, 2020.
- 555 Musgrave J. Florida delays releasing daily COVID numbers as nation surpasses 10 million cases. **The Palm Beach Post**. Nov 9, 2020.
- 556 Ariza M. COVID-19 is claiming more lives than official data indicates. **South Florida Sun Sentinel**. Oct 28, 2020.
- 557 Conarck B. Florida changes COVID-19 data on the percent of tests coming back positive. **Miami Herald**. Oct 28, 2020.
- 558 Miller N. As Central Florida hospitalizations see uptick, officials urge caution. **Orlando Sentinel**. Oct 28, 2020.
- 559 Goodman CK. How many Floridians really have died from COVID-19? **South Florida Sun Sentinel**. Oct 24, 2020.
- 560 Smiley D, Conarck B. Will COVID surge before the election in Florida? 'Everybody wants to know the answer'. **Miami Herald**. Oct 17, 2020.
- 561 Ariza M. Florida puts a positive spin on COVID-19 data, misleading the public on pandemic. **South Florida Sun Sentinel**. Oct 14, 2020.
- 562 Miller N. Central Florida COVID-19 hospitalizations in Central Florida hit plateau; experts worry people will let down their guard. **Orlando Sentinel**. Oct 2, 2020.
- 563 Chesnes M. COVID data discrepancies beg the question: What information can the public trust? **TCPalm (Treasure Coast Newspapers)**. Sep 28, 2020.
- 564 Gross SJ, Chang D. Dolphins CEO, Miami-Dade mayor assure opening Hard Rock Stadium to fans is safe. **Miami Herald**. Aug 25, 2020.
- 565 Miller N. More younger people, minorities dying of COVID-19 in Central Florida. **Orlando Sentinel**. Aug 21, 2020.
- 566 Shephard B. COVID-19: Making sense of the statistics. **83 Degrees Media (Tampa)**. Aug 21, 2020.
- 567 Zaragovia V. Gov. DeSantis Questions Efficacy Of Testing And South Florida's Business Restrictions On Curbing COVID-19. **WLRN Public Radio and Television**. Aug 20, 2020.
- 568 Miller N. Central Florida COVID-19 hospitalizations begin to decline but 'we're not out of the woods'. **Orlando Sentinel**. Jul 29, 2020.
- 569 Fleshler D. Florida mistake on child COVID-19 rate raises question: Can Florida's numbers be trusted? **South Florida Sun Sentinel**. Jul 25, 2020.



- 570 Conarck B, Chang D. Florida collects more data on COVID hospital patients than it shares with the public. **Miami Herald**. Jul 24, 2020.
- 571 Patrick C. Florida's COVID-19 data: Disputes and questions continue. **Fox 13 News**. Jul 24, 2020.
- 572 Miller N. July deadliest month so far for COVID-19 in Central Florida. **Orlando Sentinel**. Jul 17, 2020.
- 573 Ariza M, DiMichele A. Florida's hidden data skews COVID-19 test results. **South Florida Sun Sentinel**. Jul 15, 2020.
- 574 Miller N. 7,000 Floridians hospitalized with COVID-19; state finally releases data by county. **Orlando Sentinel**. Jul 10, 2020.
- 575 Gillespie R, Miller N. Florida reports 120 COVID-19 fatalities, its deadliest day of pandemic. **Orlando Sentinel**. Jul 9, 2020.

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

- 576 Hawryluk M. Despite medical progress, a baffling birth defect is on the rise: Reasons unclear for higher rates of gastroschisis. **Houston Chronicle**. Apr 25, 2016, [front page story](#).
- 577 Ackerman T. Study shows inducing labor at 37 to 38 weeks may be safer than thought. **Houston Chronicle**. Mar 9, 2016, [front page story](#).

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

- 578 Howard MR. Death Rates: Age is by far the biggest factor. **Florida Trend Magazine, April 2021 Issue**. April 1, 2021.

## 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

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### National/International:

2024 – Present	<b>Member, Board of Directors</b> National Birth Defects Prevention Network
2024 – Present	<b>Member, Editorial and Review Advisory Board</b> Birth Defects Research
2024 – Present	<b>Subject Matter Expert, Steering &amp; Advisory Group for NBDPN National Guidelines</b> National Birth Defects Prevention Network
2021 – Present	<b>Member, Editorial Board</b> International Journal of Environmental Research and Public Health
2021	<b>Member, Board of Directors</b> ( <i>one-year term for inaugural board to create staggered terms</i> ) National Birth Defects Prevention Network
2020 – 2021	<b>Chair, Surveillance Guidelines and Standards Committee</b> National Birth Defects Prevention Network
2020 – 2021	<b>Consultant, COVID-19 Data Expert for Florida</b> National COVID-19 Tracking Project
2019	<b>Grant Reviewer, Clinical and Social Science Challenge Grants</b> March of Dimes
2018 – 2022	<b>Member, Editorial Board</b> Family Medicine and Community Health
2018	<b>Grant Reviewer, Special Emphasis Panel, ZDD1 KVA (02) R DD18-001 Birth Defects Study To Evaluate Pregnancy exposures (BD-STEPS) II</b> National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention
2019	<b>Immediate Past President</b> National Birth Defects Prevention Network
2018	<b>President</b> National Birth Defects Prevention Network
2017	<b>President-Elect</b> National Birth Defects Prevention Network
2017	<b>Member and Reviewer, Special Emphasis Panel, Extramural Loan Repayment Program for Clinical Researchers and Pediatric Researchers</b> National Institute of Environmental Health Sciences, National Institutes of Health
2016 – 2017	<b>Chair, Surveillance Guidelines and Standards Committee</b> National Birth Defects Prevention Network
2016 – 2020	<b>Member, Executive Committee</b> National Birth Defects Prevention Network
2015 – Present	<b>Member, Editorial Board</b> Journal of Registry Management
2015 – 2019	<b>Member, Maternal and Child Health (MCH) Data Advisory Committee</b> Florida Department of Health
2015	<b>Guest Editor, Special Issue, BioMed Research International</b> <i>“Epidemiology of Adverse Birth Outcomes: A Focus on Emerging Genetic/Epigenetic, Biomedical, and Statistical Methodologies”.</i>
2010 – 2015	<b>Member, Surveillance Guidelines and Standards Committee</b> National Birth Defects Prevention Network

2010 – 2011	<b>Chair, Data Committee</b> National Birth Defects Prevention Network
2009 – 2012	<b>Member, Birth Defects Content Working Group</b> National Environmental Public Health Tracking Program Centers for Disease Control and Prevention
2007 – 2008	<b>Member, Hillsborough County Advisory Council</b> National Children's Study, University of South Florida
2006 – Present	<b>Member, Data Committee</b> National Birth Defects Prevention Network
2004	<b>Abstract Reviewer, Maternal and Child Health Session</b> American Public Health Association

State/Local:

2024 – Present	<b>Member, Steering Committee, Black Maternal Health Week of Tampa Bay</b> Community Hub, USF College of Public Health
2021 – Present	<b>Member, Steering Committee, Florida Perinatal Quality Collaborative (FPQC)</b> FPQC, Lawton and Rhea Chiles Center for Healthy Mothers and Babies
2020 – 2023	<b>Expert Consultant, Epidemiology of COVID-19</b> Florida Department of Health, Hillsborough County
2020 – 2021	<b>Expert Consultant, COVID-19 Health Leader Collaborative Work</b> Brevard County School Board
2015 – 2019	<b>Member, Maternal and Child Health (MCH) Data Advisory Committee</b> Florida Department of Health
2007 – 2008	<b>Member, Hillsborough County Advisory Council</b> National Children's Study, University of South Florida

Institutional:

2024 – Present	<b>Member, Faculty Affairs Committee for Promotion &amp; Tenure (Role: Tenured Full Professor)</b> University of South Florida College of Public Health
2023 – Present	<b>COPH Change Ambassador, Change Ambassador Network, Project Drive</b> University of South Florida
2022 – 2025	<b>President, Faculty Assembly</b> University of South Florida College of Public Health
2021 – Present	<b>Concentration Lead, PhD Program in Epidemiology</b> University of South Florida College of Public Health
2021 – Present	<b>Faculty Advisor, Executive Board, Epidemiology and Biostatistics Student Association</b> University of South Florida
2021 – 2024	<b>Member, Research, Partnerships &amp; Communication Implementation Team</b> University of South Florida – Faculty Success Initiative
2021 – 2022	<b>Faculty Search Committee (for 6 positions: Asst Prof, Epi x4; Asst Prof, MCH x2)</b> University of South Florida
2020 – 2024	<b>Member, Research Committee (Clinically-Based Research Area)</b> University of South Florida College of Public Health
2020 – 2021	<b>Member, Epidemiology and Surveillance Hub, USF Pandemic Response Research Network</b> University of South Florida

**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

## CONSULTING SERVICE

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2020 – 2023	<b>Publix Supermarkets</b> Volunteer time to provide community talks to Publix employees and to periodically update leadership on the current state of the COVID-19 pandemic in regions affecting their stores. <i>Project Supervisor: Michael Roberson, MPH</i>
2016 – 2019	<b>Centers for Disease Control and Prevention</b> Subject matter expert (SME) serving birth defects surveillance programs on their implementation of surveillance of birth defects potentially related to Zika virus. <i>Project Supervisor: Leslie O'Leary, PhD</i>
2016 – 2018	<b>Florida Birth Defects Registry, Florida Department of Health/US</b> Surveillance database design and integration, manuscript development, report writing and strategic planning. <i>Project Supervisor: Russell S. Kirby, PhD</i>
2010 – 2012	<b>Delaware Birth Defects Registry, Delaware Department of Health</b> Database development and procedural consultation for establishing a database management system for a statewide birth defects registry. <i>Project Supervisor: Kristin Maiden, PhD L</i>
2007	<b>Division of Infectious Diseases, Department of Pediatrics, USF</b> Development of a reporting schema to meet the requirements of the Care Act Data Report. <i>Project Supervisor: Patricia Emmanuel, MD</i>
2006 – 2007	<b>Center for Parkinson's Disease and Movement Disorders, USF</b> Analytic and methodological consultation, primarily for placebo-controlled clinical trials. <i>Project Supervisor: Theresa Zesiewicz, MD</i>
2004 – 2005, 2011	<b>Division of Genetics and Metabolism, Department of Pediatrics, USF</b> Development of a database housing information on 20 years of genetics patients and related services data. <i>Project Supervisor: Patricia Newkirk, MS, CGC</i>
2004	<b>Division of Infectious Diseases, Department of Pediatrics, USF</b> Development of a database for a Ryan White Title I and IV-funded adolescent HIV program. <i>Project Supervisor: Nora Shively, MA</i>
2003 – 2004, 2008	<b>Cancer Control, Florida Division, American Cancer Society</b> Development of databases for resident management and reporting in Gainesville and Miami Hope Lodges. <i>Project Supervisor: Susan Rabel, MS, RN</i>

## PROFESSIONAL AFFILIATIONS

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Current Fellow	<b>American College of Epidemiology</b>
Current Member	<b>Society for Epidemiologic Research</b>
Current Member	<b>Society for Pediatric and Perinatal Epidemiologic Research</b>
Current Member	<b>American Heart Association</b>
Current Member	<b>National Birth Defects Prevention Network</b>
2016 – 2020	<b>Society of Teachers of Family Medicine</b>
2003, 2006, 2016	<b>American Public Health Association</b>



## TEACHING EXPERIENCE

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### 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):

#### University of South Florida College of Public Health (Professor)

- 2025 – Present      **Advanced Research Methods in Epidemiology** (PHC 7703)
- 2024 – Present      **Data Management in R for Public Health Researchers** (PHC 6702)
- 2023 – 2024      **Computer Applications for Public Health Researchers** (PHC 6701)
- 2023      **Supervised Field Experience** (PHC 6945)
- 2021 – 2023      **Epidemiology Methods I** (PHC 6010)
- 2021 – Present      **Integrated Learning Experience** (PHC 6943)
- 2021 – Present      **Applied Practice Experiences** (PHC 6949)

#### 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):

- 2023            **Data Management for Public Health Research (Piloting Course)**  
USF College of Public Health  
*Taught 14 weekly sessions (3 hours each) to ~25 epidemiology faculty and doctoral students, and selected students from other concentrations.*  
*Modules included: R Basics and Importing/Exporting Data, Data Cleaning Basics, Working with Numeric Data, Date Data, Character/String Data, Factors, and Joining and Binding Data*
- 2021 – Present    **Residents and Fellows Clinical and Epidemiological Research Seminar**  
Department of Obstetrics and Gynecology, USF Morsani College of Medicine  
*Co-taught with JP Tanner during monthly 1-hour sessions over two years.*  
*Modules included: Demystifying Statistics, Hypothesis Testing, Statistical Modeling, Study Designs, Confounding and Other Biases, Interpreting the Literature, Preparing for Boards*
- 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<sub>2.5</sub> 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,  
2020 – Present    **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, then again upon return to USF.*

- 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:
- 2022 – 2024 **Transitioning the Epidemiology Curriculum from SAS-based to R-based**  
Developed “Data Management for Public Health Research” as a course that is part of a larger initiative to transition from using SAS to R as our primary data management/analysis tool. It will also fill the dearth of applied data management opportunities for students. The course is intended to replace PHC 6701 (Computer Applications) as a required course for Epidemiology masters students.  
Role: Content development, mapping content to desired competencies, and creation of assessment tools  
Target audience: First-year masters students in epidemiology
- 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](https://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:

- 2022 – Present     **Epi Methods and Biostatistical Analysis Lab** (Creator and Facilitator)  
 Created this group that meets monthly to facilitate emergence from the isolated nature of the pandemic. Invitees include all epidemiology concentration faculty and doctoral students. Topics are decided upon by the group and have included: causal inference, directed acyclic graphs (DAGs), propensity score methods, efficient data management using GitHub, and approaches to model-building.  
Learners:        approximately 15-20 epidemiology faculty and doctoral students  
Contact hours:   two hours every month, 2-5 hours prep time
- 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.  
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****Undergraduate Students**

Scholar/Student	Institution	Degree/Program	Years	Role
Christine Huang	USF	BS	2017–19	Honors College Thesis Committee Mbr

**Masters Students***\*see table footnotes*

Scholar/Student	Institution	Degree/Program	Years	Role
Julianne Robinson Zawadzki	USF-COPH	MSPH	2023–24	Thesis Committee Member
Anna Beltrame, MD, PhD	USF-COPH	MSPH	2023–24	Thesis Co-Major Professor
Brooke Yost	USF-COPH	MSPH	2022–	Thesis Major Professor
Dieu Tran	USF-COPH	MSPH	2021–	Thesis Major Professor
Sara Robinson	USF-COPH	MSPH	2021–23	Thesis Major Professor
Victoria Salinas	USF-COPH	MPH	2021–22	MCH Ctr of Excellence Faculty Mentor
Ayesha Salar	USF-COPH	MPH	2020–21	MCH Ctr of Excellence Faculty Mentor
John Hollier, MD	BCM	MPH	2019–21	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
Delphine S. Fontcha, MD	USF–COM	MSPH	2013–14	Scholarly Oversight Committee
Vikas Jindal, MD	USF–COM	MSPH	2013–14	Scholarly Oversight Committee

**Doctoral Students**

Scholar/Student	Institution	Degree/Program	Years	Role
Mina Davari, MSc	USF	PhD, Beh Comm Sci	2024–	Dissertation Committee Member
Suman Chowdhury, MIS	USF-COPH	PhD, Comm Fam Hlth	2024–	Dissertation Committee Member
Blake Barrett, MSPH	USF-COPH	PhD, Health Svcs Res	2024–	Dissertation Committee Member
Ashley Dixon, MPH	USF-COPH	DrPH	2024–	Doctoral Project Major Professor
Amandeep Ratta, MD, MS	USF-COPH	PhD, Comm Fam Hlth	2024–	Dissertation Committee Member
Maria Gomez Morales, MPH	USF-COPH	PhD, Epidemiology	2024–	Dissertation Committee Member
Rolando Trejos, MPH	USF-COPH	PhD, Comm Fam Hlth	2024–	Dissertation Committee Member
Santiago Hernandez MD,MSPH	USF-COPH	PhD, Global Com Dis	2023–	Dissertation Committee Member
Erica LeCounte, MPH	USF-COPH	PhD, Comm Fam Hlth	2023–25	Dissertation Committee Member
Mianli Xiao, MPH	USF-COPH	PhD, Epidemiology	2023–24	Dissertation Committee Member
Renice Obure, MPH	USF-COPH	PhD, Epidemiology	2023–24	Dissertation Committee Member
Rain Freeman, MPH	USF-COPH	PhD, Epidemiology	2022–	Dissertation Major Professor
Michaela Gross McGuire, MPH	USF-COPH	PhD, Epidemiology	2022–25	Dissertation Committee Member
Otobo Ujah, MBBS, MPH	USF-COPH	PhD, Epidemiology	2022–24	Dissertation Committee Member
Amr Ebied, MD, MBA	USF-COPH	PhD, Epidemiology	2021–	Dissertation Major Professor
Justin Swanson, MPH, CPH	USF-COPH	PhD, Epidemiology	2021–	Dissertation Major Professor
Anh Thy Nguyen, MSPH	USF-COPH	PhD, Epidemiology	2021–23	Dissertation Committee Member
Monica E. Nelson, MA	USF	PhD, Aging Studies	2021–23	Dissertation Committee Member
Sandra Bulens, MPH	USF-COPH	DrPH	2020–25	Doctoral Project Major Professor
Marshara Fross, MPH, CPH	USF-COPH	PhD, Epidemiology	2020–23	Dissertation Committee Member



**Doctoral Students**

Scholar/Student	Institution	Degree/Program	Years	Role
Etran Bouchouar, RN, MPH	USF-COPH	DrPH	2020–22	Doctoral Project Co-Major Professor
Jesse Bell, MS, MPH	USF-COPH	PhD, Epidemiology	2020–22	Dissertation Major Professor
Jennifer Matas, MSPH	UTSPH	PhD, Epidemiology	2019–24	Dissertation Supervisor
Amanda Elmore, MPH, MT	USC	PhD, Epidemiology	2019–22	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

**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

**Postdoctoral Clinical and Research Fellows/Residents**

Scholar/Student	Institution	Degree/Program	Years	Role
Marshara Fross, MPH, CPH	USF-COPH	Post-doctoral fellow	2023–24	Mentorship Committee Member
Megan Barry, PhD	USF-COPH	Post-doctoral fellow	2021–23	Mentorship Committee Member
Anthony Kendle, MD	USF-COPH	MFM fellow	2020–23	Fellowship Mentor (Research)
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

**Junior Faculty (assistant professors)**

Scholar/Student	Institution	Degree/Program	Years	Role
Jean Paul Tanner, PhD	USF-COPH	Mentoring Program	2020–	Primary Faculty Mentor
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

**Junior Faculty (assistant professors)**

Scholar/Student	Institution	Degree/Program	Years	Role
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

Tables are ordered chronologically (most-to-least current) within each scholar level. *For the many, many masters students for whom I serve as faculty advisor, but not a membership on a formal committee, I have not included them in these tables even if supervision was provided for their Independent Learning Experience and Applied Practice Experience.*

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

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<b>Office</b>	High level of competency with Microsoft <b>Word</b> , <b>Excel</b> , <b>Outlook</b> , and <b>PowerPoint</b> ; advanced database development skills using <b>Access</b> and <b>Visual Basic</b> .
<b>Statistical</b>	<p><b>SAS Certified Base Programmer for SAS®9</b>. Over 20 years of experience using <b>Base SAS</b> with a particular skill set in data management, macro development, and SQL processing. Extensive use of <b>SAS/STAT</b> including univariate and bivariate statistics, logistic regression, multiple linear regression, survival analysis, multilevel modeling, and modeling complex sampling survey designs. Advanced skills using <b>R (R Studio)</b>, intermediate skills using <b>Stata</b>, foundational skills using <b>Python (Spyder and Jupyter Notebook)</b>.</p> <p>Possess Graduate Certificates in Biostatistics (2004) and Applied Biostatistics (2008) from the University of South Florida.</p>
<b>Economics</b>	Experience developing decision analysis models and state transition (Markov) models, cost-utility analysis, sensitivity analysis, and microsimulation using <b>TreeAge Healthcare Pro</b> .
<b>Linkage</b>	Familiarity with deterministic and probabilistic data linkage software including <b>FRIL</b> , <b>Link King</b> , and <b>Link Plus</b> . Primary tool for data linkage: customized programs in <b>SAS</b> .
<b>GIS</b>	Experience using <b>ArcGIS</b> for geocoding, thematic maps, and simple spatial analyses.
<b>Education</b>	Intermediate skills with <b>Camtasia Studio</b> , <b>Articulate Rapid E-Learning Studio</b> , <b>Articulate Rise</b> , <b>Blackboard</b> , <b>Canvas</b> , and <b>Elluminate/Collaborate</b> for synchronous and asynchronous learning sessions.
<b>Other</b>	Intermediate skills using <b>Microsoft SQL Server</b> 2008. Strong expertise using <b>Tableau Desktop</b> and <b>Tableau Public</b> (built a statewide COVID-19 dashboard).

## PROFESSIONAL/ACADEMIC NETWORKS

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<b>Academia.edu</b>	<a href="https://bcm.academia.edu/JasonSalemi">https://bcm.academia.edu/JasonSalemi</a>
<b>Google Scholar</b>	<a href="http://scholar.google.com/citations?user=tBwZ1NEAAAAJ">http://scholar.google.com/citations?user=tBwZ1NEAAAAJ</a>
<b>LinkedIn</b>	<a href="http://www.linkedin.com/in/jasonsalemi">www.linkedin.com/in/jasonsalemi</a>
<b>ORCID</b>	<a href="http://orcid.org/0000-0002-0077-6023">http://orcid.org/0000-0002-0077-6023</a>
<b>ResearcherID</b>	<a href="http://www.researcherid.com/rid/N-9492-2013">http://www.researcherid.com/rid/N-9492-2013</a>
<b>ResearchGate</b>	<a href="http://www.researchgate.net/profile/Jason_Salemi">http://www.researchgate.net/profile/Jason_Salemi</a>