

Danielle R. Stevens

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EDUCATION

2019 Ph.D. Epidemiology
 Medical University of South Carolina
 Charleston, SC
 Advisor: Dr. Kelly Hunt

2013 B.S. Heath Sciences
 Furman University
 Greenville, SC
 Advisor: Dr. Natalie The

PROFESSIONAL APPOINTMENTS

2021 - IRTA Postdoctoral Fellow
 Epidemiology Branch
 National Institute of Environmental Health Sciences
 Durham, NC

2019 - 2021 IRTA Postdoctoral Fellow
 Epidemiology Branch
 Division of Population Intramural Health
 National Institute of Child Health and Human Development
 Bethesda, MD

2015 – 2019 Research Assistant
 Department of Public Health Sciences
 Medical University of South Carolina
 Charleston, SC

3. **Stevens DR**, Grobman W, Kumar R, Lipsky L, Hinkle S, Chen Z, Williams A, Rohn M, Kanner J, Sherman S, Mendola P. Gestational and Postpartum Weight Trajectories among Women With and Without Asthma. 2020 Nov. *Am J Epidemiology*
4. **Stevens DR**, Neelon B, Roberts JR, Taylor SN, Newman RB, Vena JE, Hunt KJ. Mediation of the Association between Maternal Pre-pregnancy Overweight/Obesity and Childhood Overweight/Obesity by Birth Anthropometry. 2020 Feb. *J Dev Orig Health Dis*
5. **Stevens DR**, Taylor SN, Roberts JR, Neelon B, Newman RB, Vena JE, Hunt KJ. Breastfeeding Initiation as Related to the Interaction of Race/Ethnicity and Maternal Diabetes. 2019 July. *Breastfeed Med*
6. Hunt KJ, Jenkins AJ, Fu D, **Stevens D**, Ma JX, Klein RL, Azar M4, Zhang SX, Lopes-Virella MF, Lyons TJ, VADT Investigators. Serum Pigment Epithelium-Derived Factor: Relationships with Cardiovascular Events, Renal Dysfunction, and Mortality in the Veterans Affairs Diabetes Trial (VADT) Cohort. 2019 July. *J Diabetes Complications*
7. Vrana-Diaz CJ, **Stevens DR**, Ndeche E, Korte JE. HIV Self-testing Knowledge and Attitudes at Sports-based HIV Prevention Tournaments in Nairobi, Kenya. 2019 June. *J HIV AIDS Soc Serv*
8. Gichangi A, Wambua J, Mutwiwa S, Njogu R, Bazant E, Wamicwe J, Wafula R, Vrana C, **Stevens D**, Mudany M, Korte J. Impact of HIV Self-Test Distribution to Male Partners of ANC Clients: Results of a Randomized Controlled Trial in Kenya. 2018 Dec. *J Acquir Immune Defic Syndr*
9. **Stevens DR**, Malek AM, Laggis C, Hunt KJ. In Utero Exposure to Tobacco Smoke, Subsequent Cardiometabolic Risks, and Metabolic Syndrome Among U.S. Adolescents. 2018 Sep. *Ann Epidemiol*
10. **Stevens DR**, Vrana CJ, Dlin RE, Korte JE. A Global Review of HIV Self-testing: Themes and Implications. 2018 Feb. *AIDS Behav*
11. Baker NL, Hunt KJ, **Stevens DR**, Jarai G, Rosen GD, Klein RL, Virella G, Lopes-Virella MF, DCCT/EDIC Research Group. Association Between Inflammatory Markers and Progression to Kidney Dysfunction: Examining Different Assessment Windows in Patients With Type 1 Diabetes. 2018 Jan. *Diabetes Care*

Non-referred publications – published

1. Gichangi A, Korte JE, Wambua J, Vrana C, **Stevens D**. (2017). Increasing Male Partner HIV Testing Using Self-test Kits in Kenya, 3ie Impact Evaluation Report 62. New Delhi: International Initiative for Impact Evaluation (3ie)

Peer reviewed publications – under review or in progress

1. **Stevens DR**, Perkins N, Chen Z, Kumar R, Grobman W, Subramaniam A, Biggio J, Grantz K, Sherman S, Rohn MCH, Mendola P. Determining the Clinical Course of Asthma During Pregnancy. *JACI: In Practice*. [Under review]
2. **Stevens DR**, Rohn MCH, Hinkle S, Williams A, Kumar R, Grobman W, Lipsky LM, Sherman S, Kanner J, Chen Z, Mendola P. Maternal Body Composition and Gestational Weight Gain in Relation to Asthma Control During Pregnancy. *Int J Obes*. [Under review]
3. Kanner J, **Stevens DR**, Nobles C, Rohn MCH, Ha S, Mannisto T, Ouidir M, Mendola P. Risk of Cardiovascular Events During Labor and Delivery Associated with Acute Ambient Temperature Changes. *Front of Public Health*. [Under review]
4. Newman R, **Stevens DR**, Hunt K, Grobman W, Owen J, Sciscione A, Wapner RJ, Skupski D, Chien ED, Wing DA, Ranzini AC, Porto M, Grantz K. Fetal Growth Biometry as Predictors of Shoulder Dystocia in a Low Risk Obstetrical Population. *Am J Perinatol*. [Under review]
5. Ouidir M, Tekola-Ayele F, Cauty T, Grantz K, Sciscione A, Tong D, Jones RR, Sundaram R, Williams A, **Stevens DR**, Mendola P. Acute Ambient Air Pollution Exposure and Fetoplacental Doppler Results in the NICHD Fetal Growth Studies – Singleton Cohort. *Environ Res*. [Under Review]
6. **Stevens DR**, Yeung E, Williams A, Ouidir M, Grobman W, Kumar R, Rohn MCH, Hinkle S, Lipsky L, Kanner J, Sherman S, Chen Z, Mendola P. Maternal Asthma Associated with Infant Anthropometry. [In progress]
7. Mateus J, **Stevens DR**, Grantz KL, Zhang Cuilin, Grewal J, Grobman WA, Owen J, Sciscione AC, Wapner RJ, Skupski D, Chien E, Wing DA, Ranzini AC, Nageotte MP, Albert PS, Newman RB. Fetal Biometry and Maternal Antenatal Factors Predictive of Labor Dystocia - Indicated Primary Cesarean Delivery at Term: NICHD Fetal Growth Studies. [In progress]
8. **Stevens DR**, Polinski K, Mendola P, Bell E, Lin T, Bell G, Louis GB, Adeyeye T, Stern J, Yeung E. Infertility treatment associated with childhood asthma and atopy. [In progress]
9. **Stevens DR**, Rohn MCH, Mendola P. Periconceptional medication discontinuation in relation to maternal-fetal morbidity. [In progress]

SELECTED SCIENTIFIC PRESENTATIONS

Peer reviewed presentations

1. **Stevens DR**, Yeung E, Williams A, Hinkle S, Lipsky L, Ouidir M, Kanner J, Sherman S, Rohn MCH, Grobman W, Chen Z, Mendola P. (June 2021) Maternal asthma in relation to infant

- adiposity and growth. Speed talk for the Society for Pediatric and Perinatal Epidemiologic Research 33rd Annual Meeting, held virtually
2. **Stevens DR**, Perkins N, Chen Z, Kumar R, Grobman W, Subramaniam A, Biggio J, Grantz K, Sherman S, Rohn MCH, Mendola P. (June 2021) Determining the clinical course of asthma in pregnancy. Poster presentation for the Society for Epidemiologic Research 54th Annual Meeting, held virtually
 3. **Stevens DR**, Grobman W, Kumar R, Lipsky L, Rohn M, Williams A, Kanner J, Sherman S, Chen Z, Mendola P. (December 2020). Gestational and Postpartum Weight Trajectories among Women With and Without Asthma in the Breathe, Wellbeing, Environment, and Lung Function Study. Poster presentation at the Society for Epidemiologic Research 53rd Annual Meeting, held virtually
 4. **Stevens DR**, Rohn M, Williams A, Kumar R, Grobman W, Kanner J, Lipsky L, Sherman S, Chen Z, Mendola P. (December 2020). *Asthma Control Associated with Anthropometry and Adiposity in the Breathe, Wellbeing, Environment, and Lung Function Study*. Poster presentation at the Society for Pediatric and Perinatal Epidemiologic Research 33rd Annual Meeting, held virtually
 5. **Stevens DR**, Perkins N, Chen Z, Kumar R, Grobman W, Subramaniam A, Grantz K, Rohn M, Williams A, Sherman S, Mendola P. (September 2020). *Racial disparities in asthma control during pregnancy*. Poster presentation at the American College of Epidemiology 2020 Annual Meeting, held virtually
 6. **Stevens DR**, Ferguson PL, Commodore A, Cobbs, JR, Vena JE, Hunt KJ. (June 2019). *The Association between a Child's Built Environment, Activity Levels, and Adiposity: A Multi-Racial Cohort of Children*. Poster presentation at the Society for Epidemiologic Research 52nd Annual Meeting, Minneapolis, MN, US
 7. **Stevens DR**, Richard CL, Davis HT, Hunt KJ. (June 2019). *Associations between Pregnancy Intention and Maternal and Offspring Health: A 2012-2015 South Carolina PRAMS Analysis*. Poster presentation at the Society for Pediatric and Perinatal Epidemiologic Research 32nd Annual Meeting & the Society for Epidemiologic Research 52nd Annual Meeting, Minneapolis, MN, US
 8. **Stevens DR**, Newman R, Taylor S, Roberts J, Vena J, Neelon B, Hunt KJ. (June 2018). The Effect of Intrauterine Exposure to Maternal Metabolic Disorders on Offspring Anthropometry in a Predominantly African American Cohort. Oral presentation at the Canadian Society for Epidemiology and Biostatistics National Student Conference, Thunder Bay, Ontario, CA

9. **Stevens DR**, Hunt KJ, Newman R, Monk C, Wapner R, Vena J. (May 2018). *ECHO Originating from the NICHD Fetal Growth Studies*. Poster presentation at Prenatal Programming & Toxicity VI, Faroe Islands
10. **Stevens DR**, Hunt KJ. (January 2018). Maternal Cardiometabolic Determinants of Breastfeeding Non-initiation in South Carolina by Maternal Race and Ethnicity. Poster presentation for MUSC Translational Research Day, Charleston, SC, USA
11. **Stevens DR**, Malek A, Laggis C, Hunt KJ. (September 2016). *In Utero Exposure to Tobacco Smoke, Subsequent Cardiometabolic Risks and Metabolic Syndrome among U.S. Adolescents*. Poster presentation for the 22nd Annual Diabetes Fall Symposium for Primary Health Care Professionals, Charleston, SC, US
12. **Stevens, D**, The, N, Powers, AR, & Fair, ML (July 2015). *Culinary Creations: A community-based support for policy change in the elementary school nutrition environment*. Poster presentation for the Society of Nutrition Education and Behavior Annual Conference, Pittsburgh, PA.

Non-referred presentations

1. **Stevens DR**. (March 2019). The Association between Maternal Metabolic Disorders during Pregnancy and Offspring Overweight/Obesity in Childhood. Oral presentation for Johns Hopkins School of Public Health, Baltimore, MD, US
2. **Stevens DR**. (February 2019). *Impact of Pregnancy Intention on Maternal and Infant Health*. Oral presentation for South Carolina Pregnancy Risk Assessment Monitoring System Quarterly Webinars, Charleston, SC, US
3. **Stevens DR**. (February 2017). *An Epidemiologic Examination of the Developmental Origins of Obesity*. Oral presentation for the MUSC Department of Public Health Sciences Brown Bag Lecture Series, Charleston, SC, US
4. **Stevens DR**, Vrana-Diaz CJ, Ndeche E, Korte JK, DeCelles J. (March 2018). *Soccer as a Grassroots Intervention to Tackle HIV/AIDS*. Oral presentation for the MUSC Global Health Week 2018, Charleston, SC, US
5. **Stevens DR**, Segars M, Beauclair B, Maxam M, Elam S, Rackley E. (March 2016). *Student Engagement in Global Health*. Oral presentation for the MUSC Global & Public Health Week 2016, Charleston, SC, US
6. **Stevens DR**, Vrana-Diaz CJ. (November 2015). *Implementation of an HIV Self-testing Intervention among ANC Patients*. Oral presentation for Medical University of South Carolina, Charleston, SC, US

TEACHING & MENTORING

Teaching certificate obtained from NIH's Scientists Teaching Science (STS) course | 2019
Teaching Assistant for Epidemiology III | 2018
Teaching Assistant for Epidemiology I | 2016
Teaching Assistant for Design & Conduct of Epidemiologic Studies | 2016
Mentor for the Social Scientist | 2019-Present
Mentor for Letters to a Pre-Scientist program | 2019-2020
Mentor for Furman University's Engaging the Younger Public Health Generation | 2019
Mentor for undergraduate research fellows, post-bachelorette fellows, medical research fellows, and PhD students | 2014 - Present

HONORS & AWARDS

Society for Epidemiology Lilienfeld Postdoctoral Prize Paper Award Finalist | 2021
MUSC College of Medicine High Impact Scientific Publication Award | 2018
First place student poster for the 22nd Annual Diabetes Fall Symposium for Primary Health Care Professionals | 2016
Furman University Health Sciences Schonmeyer Scholarship Recipient | 2013
Furman University Sportsmedicine Scholarship Recipient | 2012
Furman University Achiever's Scholarship Recipient | 2010

PROFESSIONAL MEMBERSHIPS

Society for Epidemiologic Research (SER)
Society for Pediatric and Perinatal Epidemiologic Research (SPER)
American College of Epidemiology (ACE)
International Society for Environmental Epidemiology (ISEE)
American Association for the Advancement of Science (AAAS)

ACADEMIC SERVICE

SPER communications committee member
SPER trainee group committee member
SER pilot mentoring cardiovascular group member
Poster judge

NIH 17th Annual Graduate Student Research Symposium (Lead Judge), NIH Postbachelorette Poster Day 2020 (Lead Judge), NIH 16th Annual Graduate Student Research Symposium

Peer reviewer

Perinatal and Pediatric Epidemiology, American Journal of Obstetrics and Gynecology, Environmental Health, Environment International, Obesity Science and Practice, Nicotine & Tobacco Research, Public Health Nutrition, PLOS One, BMJ Open, J Environmental Research, Maternal and Child Health Journal, AIDS Behavior, J STD & AIDS

Abstract reviewer

SER and SPER abstract reviewer 2020, SER abstract reviewer 2019

Application reviewer

ISEE short course, Medical University of South Carolina's Global Health Case Competition 2019

Grant reviewer

Medical University of South Carolina's Global Health Trainee Travel Grant 2016

Moderator

SPER "Pregnancy Outcomes" Speed Talks 2021, Canadian Society for Epidemiology and Biostatistics National Student Conference 2018