

CURRICULUM VITAE  
**R. David Parker, PhD, ACE**  
New York, NY, 10003  
[rddpr@outlook.com](mailto:rddpr@outlook.com)

**EDUCATION**

Doctor of Philosophy, Epidemiology, cognate in biostatistics  
*HIV Risk Behaviors & Knowledge: Associations with HIV Prevalence in Estonia*  
University of South Carolina, Columbia, SC

Master of Arts, Sociology  
*HIV/AIDS Infection Rates: Categorization and Stigmatization*  
Georgia Southern University, Statesboro, GA

Bachelor of Science, Psychology, Georgia Southern University, Statesboro, GA

**EXPERIENCE**

ADELPHI UNIVERSITY, GARDEN CITY, NY, USA, 2019 –

**Professor**, College of Nursing & Public Health

Chief Research Officer & Methodologist for a multidisciplinary college including emergency management, healthcare informatics, nursing, nutrition, and public health. Responsible for development of research initiatives and plan. Work with faculty to develop individual and joint research projects. Oversee research and funding outreach on behalf of the college to grow the research enterprise by linking with businesses and healthcare systems.

Research focuses on integration of information technology into healthcare for improved health outcomes for persons with HIV, STIs, and other infectious diseases. International and domestic projects focus on remote healthcare and AI/robotics; natural language processing for health condition identification; and use of AI/algorithms to identify vulnerable populations using large data. Projects are developing in partnership with healthcare institutions, governments, insurers, and private/IT healthcare companies. Teach courses in biostatistics, infectious diseases, surveillance systems, and public health.

SBH HEALTH SYSTEM, BRONX, NY, USA 2017 - 2018

**Chief Scientific Officer & Senior Research Scientist**

Contracted to create a population health-based research infrastructure in a large, urban healthcare system. Develop population health analytics and research initiative for finance and health outcomes. Use analytics to identify high cost areas for data exploration to identify intervention points. Build associative and predictive models to measure risk for multiple, complex health conditions. Create algorithms for case identification and definition using natural language processing. Responsible for hiring, training, and development of professional research staff. Areas of responsibility include extramural contracts, grants, research compliance.

WEST VIRGINIA UNIVERSITY, MORGANTOWN WV 2013 - 2019

**Professor**, Associate Professor, Schools of Dentistry, Medicine, Nursing, & Public Health

International and domestic research focuses on HIV/ STIs, drug users, homeless, mentally ill, commercial sex workers and other marginalized populations. International projects work within the framework of increased information technology applications in improving care access and health outcomes. Health security focus by exploring the impact of public health on national security. Taught courses on infectious diseases epidemiology, surveillance systems, and global health epidemiology.

**Associate Dean of Research, interim, School of Dentistry (2016 – 2017)**

Created an infrastructure for community health dental research projects linking multiple community-based clinics for standardized data collection. Led initiative to obtain funding for and to establish the first nationally certified, clinical based tobacco cessation program in the state which included residents, fellows, and clinical faculty across all schools at the Health Sciences Center campus. Initiated and secured relationships with external funders, including non-profit, life science, and payors.

**Graduate Director School of Public Health, Epidemiology (2014 – 2016)**

Spearheads development of curriculum and resolves associated issues. Increases MPH & PhD student recruitment by targeting underserved populations. Ensures the academic advisement needs of the student are met. Works with faculty and staff to monitor the effectiveness of the practice based experience and Capstone projects.

**Director of Assessment, School of Public Health (2013 – 2015)**

Report to and evaluated by the Dean, this position is responsible for the process of collecting, organizing and interpreting data for the purposes of initial CEPH accreditation and determining the fidelity of the School of Public Health in meeting its mission, goals, and objectives. Provides recommendations on data to measure the School's effectiveness, identifying and developing necessary data systems, standardizes definitions for required data elements, coordinates and oversees data collection activities, establishes and maintains procedures for data tracking and storage, conducts an annual analysis of these data to assess performance.

**UNIVERSITY OF SOUTH CAROLINA, MEDICINE, COLUMBIA, SC 2002 - 2013**

**Director of Research – Department of Medicine (2009 – 2013)**

Founded and managed an epidemiologic and clinical & translational research unit in an internal medicine department with eight subspecialties including infectious diseases, rheumatology, dermatology, endocrinology, allergy and immunology, cardiology and general internal medicine. Developed research collaborations between basic scientists and sub-specialty clinicians. Provided methodological and statistical support for various research projects extending across divisions, departments and the University.

**Research Assistant Professor of Medicine – Division of Infectious Diseases (2008 – 2013)**

International and domestic research focused on HIV/ STIs among injecting and other drug users, homeless, mentally ill, commercial sex workers and other marginalized populations. Responsible for project management, data management, contract negotiations, coordination of division inter-organizational research projects as well as data management and data systems development.

**Director, Supportive Housing Services** – Department of Medicine (2004 – 2013)

Secured grant funding to create a public health based practice and translational research center exploring health access, health care utilization, and health outcomes among HIV infected and/or homeless persons. Ensure best practices adoption and adherence. Provide services to persons who are homeless and at increased risk of homelessness to improve overall health outcomes. Populations served include previously incarcerated, mentally ill, drug using and other “at-risk” populations.

**Director of Ryan White Clinic** – Division of Infectious Diseases (2003 – 2004)

As the first director, designed an effective system to provide support to clinicians, patients, and staff. Supervised HIV medical clinic staff and managed clinic operations for the state’s largest HIV clinic. Developed and implemented data collection and service monitoring systems to ensure that care was provided in accordance with public health service guidelines. Additional responsibilities included grant writing and management, data collection and management, reporting, program development and implementation, cost containment.

**Quality Management Coordinator** – Division of Infectious Diseases (2002 – 2003)

Created a data collection system to measure and analyze outcomes for health, social service and medical systems for persons with HIV including health care, public health, social service and state corrections programs and staff. Collected and analyzed data for health outcomes, reporting, grant writing and contract development.

**HIV Case Manager; Discharge Planner & Information Resource Consultant** –

Division of Infectious Diseases (1999 – 2002)

Provided direct client services to persons with HIV in an infectious diseases clinic. Including discharge planning services for persons with HIV incarcerated at two maximum security facilities to increase success in re-entry into society. Developed a state-wide program to address housing, mental health, drug use, case management, medical care and medication access issues. Database administrator for an 8 county, 12 agency public health system which collected medical and health outcome data.

**OTHER EXPERIENCE**

**HIV Consultant** – National Institute for Health Development, Estonia (2007 – Present)

Developed research collaboration to work on epidemiologic translational research activities in the field of HIV including HIV rapid testing pilot project, partner counseling and referral services, public health based case management system design and HIV prevention interventions among injecting drug users, inmates, men who have sex with men and their drug using and sexual partners.

**Research Associate** – US Veterans Administration, Health Services (2010 – 2012)

Developed research projects related to issues of health among US Veterans. Specific projects under development include the areas of infectious diseases, cardiology, homelessness and post-traumatic stress disorder.

**MANUSCRIPTS UNDER REVIEW**

Abram, M, Mancini, K, & **Parker, RD**. Natural Language Processing Methods for Validating a Non-Structured Qualitative Research. *International Journal of Qualitative Research*, submitted, February 2020.

### **PUBLISHED & ACCEPTED PEER REVIEWED MANUSCRIPTS**

Price, Shelia, Stricker, J, & **Parker, RD**. Proactive Safety Awareness and Violence Prevention Training for Dental and Pharmacy Students. *Journal of Dental Education*, accepted February 2020.

Walter, S, **Parker, RD**, Wang, K, Dai, Z, Stabler, Starcher, M. Feasibility of a Self-Management Intervention in Adolescents with Headache (SMI-AH). *Applied Nursing Research*, in press, November 2019.

Alhazmi, RA, **Parker, RD**, & Wen ,S. Standard Precautions Among Emergency Medical Services in Urban and Rural Areas. *Workplace Health & Safety*, in press, October 2019.

Alhazmi, RA, **Parker, RD**, & Wen ,S. Needlestick Injuries among Emergency Medical Services Providers in Urban and Rural Areas. *Journal of Community Health*, June 2018.

**Parker RD**, Cima, M, Brown, Z, & Regier, M. Expanded Medicaid Provides Access to Substance Use, Mental Health, and Physician Visits to Homeless and Precariously Housed Persons. *Community Health*, January 2018.

M. Cima & **RD Parker**. Impact of Homelessness and Unstable Housing on Adolescent Health. *Mental Health & Prevention (7)* 2017, 8-11.

**Parker RD**, & Rüütel K. STI prevalence, knowledge, & behaviors among professional defence forces in a Northern European nation. *Cent Eur J Public Health*. 2017 Mar;25(1).

**Parker RD** & M. Regier. Small Scope Practice Based Study Design for the Clinic Based Researcher. *Medical Care*, accepted, March 2017.

**Parker RD**, Mangine C, Cima MJ, Hendricks BM, McIe S & Sarwari A. Identifying Factors Related to Increased Adherence to HIV Treatment and Care at a Rural Appalachian HIV Clinic. *J Assoc Nurses AIDS Care*. 2017 Jan - Feb;28(1):67-74.

Singh S., **Parker RD**, Mark-Karew, M., White, R., & Fisher, M. Lyme Disease in West Virginia: An assessment of distribution and clinician's knowledge of disease and surveillance. *WV Med J*. 2016 Jul-Aug;112(4):48-54.

Weissman, S., Singh, S., Dykema, S., & **Parker RD**. Randomized Controlled Trial: 4 Month versus 6 Month Monitoring of HIV-infected Patients on Highly Active Antiretroviral Therapy. *J Community Health* (2016) 41: 1044. doi:10.1007/s10900-016-0188-4

**RD Parker**, K Rüütel, L Löhmus, A Valk, T Aavik. Homonegativity and associated factors among men who have sex with men. *J Community Health*. 2016 Aug;41(4):717-23.

**Parker, RD** & Regier, M. Vulnerability Risk Modeling: Combining Cyber Security & Epidemiology to Enhance National Defense. *National Cybersecurity Institute Journal*. 2016.

K Rüütel, **RD Parker**, L Lõhmus, A Valk, & T Aavik. HIV and STI testing and related factors among men who have sex with men in Estonia. *AIDS Care and Behavior*.

**Parker RD**, Lõhmus L, Valk A, Mangine C, Rüütel K. Outcomes associated with anxiety and depression among men who have sex with men in Estonia. *J Affect Disord*. 2015 Sep 1;183:205-9. doi: 10.1016/j.jad.2015.05.014. Epub 2015 May 15

**Parker RD**, Regier M, Widmeyer J, Rüütel K. HIV/STI prevalence study among military conscripts in Estonia. *J Community Health*. 2015 Apr;40(2):271-5.

Cima M, **Parker RD**, Ahmed Y, Cook S, Dykema S, Dukes K, Albrecht S, Weissman S. Cause of death in HIV-infected patients in South Carolina (2005-2013). *Int J STD AIDS*. 2016 Jan;27(1):25-32. doi: 10.1177/0956462415571970. Epub 2015 Feb 17

Regier MD, **Parker RD**; Smoothing using fractional polynomials: an alternative to polynomials and splines in applied research. *Wiley Interdisciplinary Reviews: Computational Statistics* May 2015;7(4):275-283. doi: 10.1002/wics.1355.

Sanasi- Bhola, K.; Weissman, S.; Horvath, J.; Berdel, R.; Albrecht, S.; Whitmire, M.; **Parker, RD**; H Albrecht. Risk Factors for Infections after Open Fractures - Opportunities for Improving Prophylactic Antimicrobial Therapy. *Open Forum Infect Dis (Fall 2014)*.

**Parker, RD**, Regier, M, Widmeyer, J & Rüütel, K. Reported Contraceptive Use, Risk Behaviors, and STIs among Military Conscripts in Estonian Defense Forces. *Int J STD AIDS* 2015;26(11):815-20. doi: 10.1177/0956462414555932. Epub October 2014.

**Parker, RD**, Regier, M, Brown, Z, & Davis, S. An inexpensive, interdisciplinary, methodology to conduct an impact study of homeless persons on hospital based services. *Journal of Community Health*. ePub ahead of print, June 2014.

S. Weissman, MD, **RD Parker, PhD**, W. Siddiqui, MD, S. Dykema, MHA, & J. Horvath, MD. Vertebral Osteomyelitis: Retrospective Review of 11 Years' Experience. *Scandinavian Journal of Infectious Diseases*, Published online ahead of print, January 2014.

**Parker, RD** & Dykema, S. Differences in Risk Behaviours, Care Utilization, and Comorbidities among Homeless Persons Based on HIV Status. *Journal of the Association of Nurses in AIDS Care*. Published online ahead of print, 24 September 2013.

**RD Parker** & S. Dykema. The Reality of Homeless Mobility and Implications for Improving Care. *Journal of Community Health*. August 2013.

**Parker, RD** & Albrecht, H. Barriers to Care and Service Needs among Chronically Homeless Persons in a Housing First Program. *Journal of Professional Case Management*. November/December, 2012.

**Parker, RD** & Farkas, C. Modeling Estimated Risk for Cyber Attacks: Merging Public Health and Cyber Security. *Journal of Information Security and Assurance*. May, 2012.

Kristi Rüütel, **R. David Parker**, Igor Sobolev, Helle-Mai Loit. Tuberculosis knowledge among injecting drug users visiting syringe exchange programme in Tallinn, Estonia. *Central European Journal of Public Health*, 2012; 20 (4): 248–251.

Rüütel, K, Uustina, V, & **Parker, RD**. Piloting HIV rapid testing in community based settings in Estonia. *Scandinavian Journal of Public Health*. September, 2012.

**Parker, RD**. Increasing Security through Public Health: A Practical Model. *Journal of Special Operations Medicine*, 2011 Fall;11(4):4-8.

**Parker, RD** & Rüütel, K. Associations of High Risk Behavior and HIV Status with HIV Knowledge among Persons in Tallinn, Estonia. *Scandinavian Journal of Public Health*; November, 2010.

**Parker RD** *Kuidas rääkida HIV-nakatumisest oma lähedastele . English:How to talk with your loved ones about your HIV Status*. In: Instituut TA, editor. Tallinn: Tervis Arengu Instituut; 2010.

**Parker, RD** & Rüütel, K. A Surveillance Report of HIV Status and High Risk Behaviors among Rapid Testing Participants in Tallinn, Estonia. *Journal of AIDS and Behavior*; August, 2010.

**Parker, RD**. Housing as an Intervention on Hospitalizations Service Access among Chronically Homeless Persons with Disabilities. *Journal of Urban Health*; December, 2010.

Tripathi A, **Parker RD**, Rüütel K. HIV risk behaviour knowledge, substance use and unprotected sex in men who have sex with men in Tallinn, Estonia. *Euro Surveill.*;14(48), December, 2009.

### **SELECT FUNDING - WEST VIRGINIA UNIVERSITY**

**(Limited to those as PI, awards over \$50,000, non-profit)**

2015 – 2019 Co-Investigator, Interprofessional Collaboration for Vulnerable Acute Care Patients. US Health Services & Research Administration. 3 Year Award: \$1,490,952

2016 – 2018 Principal Investigator, Coordinated Entry & Assessment to Improve Health Outcomes, US Housing & Urban Development. 2 Year Award: \$302,732

2015 – 2018 Principal Investigator, Increasing Service Connection for Persons with HIV, Housing & Urban Development. 3 Year Award: \$405,000

2015 – 2017 Principal Investigator, Health Outcomes and Service Utilization of High Needs Populations, WV Division of Health and Human Resources, 2 Year Award: \$100,000

2014 – 2018 Principal Investigator, Housing First Intervention for High Risk Populations. US Housing & Urban Development. 4 Year Award: \$1,997,659

2014 – 2018 Principal Investigator, Rapid ReHousing to Improve Health Outcomes among Rural Populations, Housing & Urban Development. 4 Year Award: \$509,964

2013 – 2016 Co-Investigator, Outpatient Early HIV Intervention Services, US DHHS, Health Resources & Services Administration. 3 Year Award Total: \$992,819

## **UNIVERSITY OF SOUTH CAROLINA**

**(Limited to those as PI, awards over \$50,000, non-profit)**

2010 – 2013 Principal Investigator, HIV Prevention, Education and Training Program for Estonian National Defense Forces, US Department of Defense. 3 Year Award: \$975,000

2005 – 2013 Principal Investigator, Mental Health & Substance Abuse Services for Persons with HIV, SC Department of Health & Environmental Control. 8 Year Award: \$410,000

2008 – 2013 Principal Investigator, Integrating Research into Homeless Services (IRIHS), City of Columbia, SC. 5 Year Award: \$2,250,000

2004 – 2013 Principal Investigator, HIV Care Services, Housing & Urban Development, 9 Year Award: \$2,750,000

2009 – 2011 Principal Investigator, Rapid Re-Housing and Homeless Prevention, Housing & Urban Development. 2 Year Award: \$98,500

2007 – 2009 Principal Investigator, Case Management Services for Persons with Disabilities, Housing & Urban Development, 2 Year Award: \$157,000

2008 – 2009 Principal Investigator, National Infectious Diseases Research, Tervise Arengu Instituut. 1 Year Award: \$16,284

2002 – 2005 Investigator, Medical Care and Evaluation of Services for Persons with HIV US Health Resources & Services Administration. 3 Year Award: \$4,750,000, 100% salary support

## **SELECTED PUBLISHED MATERIALS, ABSTRACTS & PROFESSIONAL PRESENTATIONS**

Walter, SM.; **Parker, D.**; Starcher, M.; Dai, Z. (2019). Feasibility of a Self-Management Intervention for Rural Adolescents with Recurrent Headache (SMI-AH). AANN Third Annual International Neuroscience Nursing Research Symposium (INNRS), Austin, Texas, August 24-25, 2019.

Sarah S. Singh & **R. David Parker**. *Treatment and Prevention of Childhood Obesity in Appalachia: A Literature Review of Interventions*. Council of State and Territorial Epidemiologists, Boston, Massachusetts, June 2015.

Michael Regier & **David Parker**. *Statistical Methods for Bridging the Gap between Interpretative and Predictive analysis*. American Statistical Association, Conference on Statistical Practice, New Orleans, February 2015.

K. Sanasi- Bhola, S. Weissman, J. Horvath, R. Berdel, S. Albrecht, M. Whitmire, **D. Parker**, and H. Albrecht. *Risk Factors for Infections after Open Fractures – Opportunities for Improving Prophylactic Antimicrobial Therapy*. Annual Meeting of IDSA, ID Week Philadelphia, October 2014.

K. Sanasi, S. Cook, S. Weissman, and **D. Parker**. *Fosfomycin In Vitro Antimicrobial Activity Against Clinical Specimens Containing Carbapenemase or Extended Spectrum  $\beta$  Lactamase-producing Enterobacteriaceae Species*. Annual Meeting of IDSA, ID Week San Francisco, October 2013. Abstract # 40851.

K. Sanasi, V. Seshadri, **D. Parker**, S. Dykema, J. Hussey, and S. Weissman. *Randomized-Controlled trial of every 4 month versus every 6 months monitoring in HIV-infected patients controlled on Highly Active Antiretroviral Therapy*. Annual Meeting of IDSA, ID Week San Francisco, October 2013. Abstract # 39868.

**Parker, D.** & Dykema, S. *Differences in risk behaviors, care utilization, and comorbidities in homeless persons based on HIV status*. North American Housing and HIV/AIDS Research Summit, Montréal, Québec, September, 2013.

**Parker, D.** *Sexually Transmitted Infections Policy Development in National Defense Forces*. 2013 Regional Military Infectious Diseases Workshop Series, Tallinn, Estonia, June 2013.

Poursina A, Siddiqui W, **Parker D**, Dykema S, Weissman S. Pyogenic Diskitis and Vertebral Osteomyelitis in a Large Urban Medical Center. Annual Meeting of IDSA, ID Week San Diego, October 2012. Abstract # 872.

Ahmed Y, **Parker D**, Dykema S, Cook S, Weissman S. Cause of Death (COD) in HIV-Infected Patients in South Carolina (SC). Annual Meeting of IDSA, ID Week San Diego, October 2012. Abstract # 959.

**Parker, R. D.** *Panel Discussant: Strengthening Practice Based Evidence: Measuring Outcomes and Defining Success*. North American Housing and HIV/AIDS Research Summit, New Orleans, Louisiana, USA, September 2011.

**Parker, R. D.** *Understanding Key Factors of Homeless HIV Infected Persons in the Rural South*. North American Housing and HIV/AIDS Research Summit, New Orleans, Louisiana, USA, September 2011.



**Parker, R. D.** *Panel Discussant: Evidence into Action: Influencing Practice.* North American Housing and HIV/AIDS Research Summit, Toronto, Ontario, Canada, June 2010.

**Parker, R. D.** *Housing First Outcomes and Methods: Outcomes for Hard to House Populations.* North American Housing and HIV/AIDS Research Summit, Toronto, Ontario, Canada, June 2010.

Innes, Johanna, BS NREMT-P; **Parker, R. David, PhD**; Desaulniers, Brian, MD-R; Gerard, William C., MD. *Comparison of direct laryngoscopy and video assisted indirect laryngoscopy as a primary method of pre-hospital intubation.* Conference of the South Carolina Medical Association, Myrtle Beach, SC, USA, May, 2010.

**Parker R. D.** *Kuidas rääkida HIV-nakatumisest oma lähedastele . English:How to talk with your loved ones about your HIV Status.* In: Instituut TA, editor. Tallinn: Tervis Arengu Instituut; 2010.

Rüütel, K, Ustina, V. & **Parker, D.** *HIV Rapid Testing Pilot Project.* Estonian Conference of Medical Faculty, Tartu, Estonia, November 2008.

**Parker, R. D.** & Rüütel, K. *HIV Related High Risk Behavior among MSM in Tallinn, Estonia.* United States Conference on AIDS, Ft. Lauderdale, FL, USA, September 2008.

**Parker, R. D.** *Supportive Housing for Special Populations.* Palmetto Affordable Housing Conference, Columbia, SC, USA, May 2006.

**Parker, R. D.** *A Review of Gay, Lesbian, Bisexual and Transgender Adolescent Research: Depression and Suicide,* American Sociological Association Conference, Philadelphia, PA, USA, August 2005.

## **EDITORIAL BOARDS & CONFERENCE PLANNING**

2020 - American Statistical Association/Conference on Statistical Practice

2015 - Board Member, Journal of Community Health

2016 - 2019 Board Member, Journal of the Association of Nurses in AIDS Care

## **JOURNAL & ORGANIZATIONAL REVIEWS**

JAMA, Journal of Applied Nursing Research, American College of Epidemiology, Health Education and Behavior, BMJ Open, BMC Public Health, AIDS & Behavior, Eurosurveillance, Medical Care, Journal of Urban Health, Special Operations Medicine, Journal of Community Health, Scandinavian Journal of Public Health, Association of Nurses in AIDS Care, Scandinavian Journal of Infectious Diseases, Journal of Professional Case Management, Journal of Healthcare for the Poor and Underserved

**MEMBERSHIPS**

2020 - American College of Epidemiology, Publications Committee  
 2020 - American Statistical Association, Conference on Statistical Practice  
 2015 - American Statistical Association, Member  
 2015 - IEEE, Member  
 2015 - Member, American College of Epidemiology  
 2014 - 2018 West Virginia Immunization Network, Member  
 2009 – 2017 US Health Care for the Homeless, Clinician’s Network  
 2008 – 2013 International AIDS Society, Member  
 2008 – 2014 Council of State and Territorial Epidemiologists, Associate  
 2009 – 2013 United States Gay and Lesbian Medical Association  
 2005 – 2007 American Public Health Association, Member

**ACADEMIC SERVICE COMMITTEES**

2019 - Adelphi CNPH Research Council Member  
 2019 - Adelphi University, Institutional Review Board  
 2019 - Adelphi University, Research Working Group  
 2013 - 2019 WVU, Health Sciences Center, Global Engagement Office, Advisory Board  
 2013 - 2019 WVU, Health Sciences Center, Faculty Development Committee Member  
 2018 - 2018 SBH Health System, Institutional Review Board  
 2013 - 2017 WVU, Infectious Diseases, Clinical Quality Management Committee  
 2013 - 2018 WVU, School of Medicine, Global Health Advisory Committee  
 2014 - 2015 Ex Officio Member, WVU, School of Public Health Evaluation Committee  
 2013 - 2015 WVU, School of Public Health, Accreditation Committee  
 2009 – 2011 School of Medicine, Faculty Information Technology Committee, Member  
 2002 – 2007 HIPAA Privacy Task Force, University of South Carolina

**TEACHING EXPERIENCE**

Spring 2020 **Sole Instructor**, BIO 630, Introductory Biostatistics  
                   **Sole Instructor**, PUB 301 Health and Human Rights  
  
 Fall 2019      **Co Instructor**, NURS 875, Epidemiology for Advanced Nurse Practitioners  
  
 Fall 2018      **Sole Instructor**, NURS 724, Health Research Statistics I  
  
 Spring 2018    **Sole Instructor**, NURS 725, Health Sciences Statistics II  
  
 Fall 2017      **Sole Instructor**, EPID 711, Advanced Epidemiologic Methods  
                   **Sole Instructor**, NURS 724, Health Research Statistics I  
  
 Spring 2017    **Sole Instructor**, NURS 725, Health Sciences Statistics II  
                   **Sole Instructor**, EPID 712, Advanced Quantitative Methods in Epidemiology  
                   **Sole Instructor**, DENT 687, Research Methods  
  
 Fall 2016      **Sole Instructor**, NURS 724, Health Research Statistics I

Summer 16	<b>Sole Instructor</b> , DENT 691, Applied Statistics for Practitioners I <b>Sole Instructor</b> , EPID 795, International Field Placement <b>Sole Instructor</b> , EPID 795, Domestic Field Placement <b>Sole Instructor</b> , EPID 629, Capstone Project (MPH)
Spring 2016	<b>Sole Instructor</b> , EPID 663, Public Health Surveillance Systems <b>Sole Instructor</b> , EPID 711, Advanced Epidemiologic Methods <b>Sole Instructor</b> , EPID 691, Applied EPID Methods <b>Sole  Instructor</b> , NURS 725, Health Sciences Statistics II
Fall 2015	<b>Sole Instructor</b> , EPID 712, Quantitative Methods in Epidemiology <b>Sole Instructor</b> , NURS 724, Health Sciences Statistics I
Summer 15	<b>Sole Instructor</b> , PUBH 605, Introduction to Global Health <b>Sole Instructor</b> , PUBH 695, Scientific Writing & Academic Publication
Spring 2015	<b>Sole Instructor</b> , EPID 611, Intermediate Epi Methods <b>Sole  Instructor</b> , EPID 711, Advanced Epi Methods <b>Sole Instructor</b> , EPID 771, Infectious Diseases Epidemiology <b>Sole Instructor</b> , EPID 695, Scientific Writing and Academic Publishing <b>Sole Instructor</b> , EPID 625, MPH EPID Capstone
Fall 2014	<b>Sole Instructor</b> , EPID 663, Public Health Surveillance
Su 2014	<b>Sole Instructor</b> , EPID 771, Infectious Diseases Epi
Spring 2014	<b>Sole Instructor</b> , EPID 611, Advanced Epi Methods <b>Sole Instructor</b> , EPID 696, Critical Analysis & Thinking
Fall 2013	<b>Sole Instructor</b> , EPID 695, Critical Analysis & Thinking (Independent Study)
Fall 2013 -	<b>Research Mentor</b> , Infectious Diseases Fellowship (MD)
Fall 2011 – 2013	<b>Chair &amp; Research Mentor</b> , Infectious Diseases Fellowship Program, University of South Carolina, School of Medicine
Spring 2010	<b>Visiting Lecturer</b> , Epi of Infectious Diseases University of Tartu, Biomedikum, Tartu, Estonia
Spring 2008	<b>Instructor</b> , Epi of AIDS (graduate level) University of South Carolina, Epidemiology & Biostatistics, Columbia, SC