

## Alyssa J. Mansfield, PhD, MHA, MPH

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### PERSONAL

University of North Carolina at Chapel Hill  
Gillings School of Global Public Health  
Department of Health Policy and Management  
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### EDUCATION

MHA, Health Policy & Management, University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC, 2014.  
PhD, Epidemiology (substantive area: Healthcare Epidemiology), University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC, 2009.  
Dissertation: *Combat Deployment and Mental Health in Military Dependents* under the direction of Jay S. Kaufman, PhD; published in the *New England Journal of Medicine* (2010), and the *Archives of Pediatrics and Adolescent Medicine* (2011)  
MPH, Health Behavior and Health Education (Research Track), University of North Carolina at Chapel Hill, School of Public Health, Chapel Hill, NC, 1999.  
Thesis: *The Development and Preliminary Testing of an Instrument to Assess Compulsive Eating Behavior* under the direction of Brenda M. DeVellis, PhD.  
BS, Psychology (with High Honors), Eckerd College, St. Petersburg, FL, 1997.

### PROFESSIONAL EXPERIENCE

#### **7/2015 to present University of North Carolina at Chapel Hill, Chapel Hill, NC.**

*Department of Health Policy and Management, Gillings School of Global Public Health (July 2015-present)*

Associate Professor (March 2021-present).

Associate Director of MHA and MSPH Programs (January-August 2021).

Assistant Professor (July 2015-February 2021).

*Cecil G. Sheps Center for Health Services Research (Nov 2017-present)*

Faculty Research Fellow.

#### **10/2010 to 8/2016 Department of Veterans Affairs, VA Pacific Islands Healthcare System, Honolulu, HI.**

*Research & Development/Office of the Director (Oct 2014-Aug 2016)*

Epidemiologist/Operations Analyst. Principal investigator on several VA-funded studies examining non-VA (fee basis) care and specialty VA care; statistical and methodological consultant for intramural and extramural VA research; analyzed health care system-level cost, access, and utilization data for operational reporting and planning activities.

*National Center for PTSD-Pacific Islands Division (Oct 2010-Sep 2014)*

Epidemiologist. Led epidemiologic studies and analyses into the risk and protective factors of PTSD, trauma, and other mental health disorders among Veterans and other military populations; assessed predictors of treatment utilization and various outcomes for these conditions; competes for intramural and extramural grant funding; provided epidemiologic, methodological, and statistical consultation for new and ongoing VA research.

**5/2008 to 10/2010 RTI International, Research Triangle Park, NC.**

Research Epidemiologist. Provided scientific guidance to develop military and civilian mental health research including study design, analysis, and publication activities; competed for research funding for new grants and contracts; utilized survey, program evaluation, and intervention approaches to mental health research in military populations; mentored and supervised mid- and junior- level staff. Projects included:

- RTI-UNC Evidence-based Practice Center (EPC) Issues Exploration Forum-Mental Health (RTI Task Leader, AHRQ contract)
- National Analytic Center (NAC) States In-brief Reports (Task Leader, SAMHSA contract)
- Methods-Clinical Heterogeneity (Co-Investigator, AHRQ contract)
- Tools for Mitigating Combat Stress-Related Injuries (Co-Investigator, DoD contract)
- Deployment, PTSD Symptoms, and Comorbid Mental Health Conditions in the Active Force and Reserve Components (Co-Investigator, DoD contract)

**8/2007 to 5/2008 Center for Public Health Preparedness, North Carolina Institute for Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC.**

Epidemiologist. Developed curriculum for CDC's Field Epidemiology Training Program - Central America; conducted statistical analysis, publication assistance, and general program support for state public health preparedness activities.

**12/2005 to 7/2007 University of North Carolina Hospitals, Chapel Hill, NC.**

Stroke Registry Coordinator. Managed the daily operations of the Stroke Registry including analysis, coding, abstraction and transcription of clinical and demographic data via electronic and paper medical records

and consultation with clinical staff for all suspected stroke and TIA patients admitted to UNC Hospitals; coordinated the Patient Safety/QA/PI process, data validation, and error reconciliation for the CDC-funded Paul Coverdell National Acute Stroke Registry.

**9/2000 to 8/2003 U.S. Army Center for Health Promotion and Preventive Medicine (now US Army Public Health Command), Landstuhl, Germany.**

Epidemiologist. Conducted injury and disease research and surveillance, medical record screening, epidemiologic investigation and training, program evaluation, statistical consultation, and program assistance for the U.S. military preventive medicine community.

**6/1999 to 6/2001 Piedmont Research Institute, Chapel Hill, NC.**

Health Outcomes Research Scientist. Conducted project management involving health outcomes assessments for both commercial and NIH-funded research; development, psychometric evaluation, and translation/validation of instruments used in pharmaceutical clinical trials; quantitative and qualitative evaluation of quality-of-life and quality-of-care data from health and medical records, and focus groups; co-authored grant proposals, manuscripts, and technical reports.

**9/1998 to 9/1999 Duke University Comprehensive Cancer Center, Durham, NC**

Women's Health Advisor. Provided tailored counseling to women concerning issues of breast cancer risk, mammography recommendations, and other breast cancer concerns for NIH-funded research; conducted surveys regarding colon cancer risk and sexually transmitted diseases.

**3/1996 to 8/1997 Charter Behavioral Health Systems, Largo, FL.**

Program Technician. Facilitated groups, planned activities, charted progress, and promoted mental and physical well-being for patients (adolescent, adult, and geriatric populations) with substance abuse, eating disorders, and other mental health issues.

**Other Research Experience**

**9/2002 to 12/2002 Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC**

Research Assistant for Dr. Wayne Rosamond: Responsible for database development and administration for the North Carolina Stroke Registry.

**8/1997 to 7/1999** *Department of Health Behavior & Health Education, University of North Carolina at Chapel Hill, Chapel Hill, NC*

Research Assistant for Dr. Christine Jackson: Facilitated a six-session curriculum investigating alcohol-related normative attitudes and behaviors for eighth-grade students; assisted with payroll, interviewing, and hiring, and general program administration; February 1999-July 1999

Research Assistant for Dr. Vangie Foshee: Set up personal interviews for a study investigating gender differences in teen dating violence in rural North Carolina; Voice-transcribed completed interviews; July 1998-March 1999

Research Assistant for Dr. Karl Bauman: Completed protocol-based telephone interviews with parents and adolescents for national study investigating the impact of family intervention on adolescent tobacco and alcohol use; tracked participants to minimize attrition; August 1997-September 1998

**5/1998 to 6/1998** *Yale University, New Haven, CT*

Research Intern for Dr. Kelly Brownell: Collected and organized research data and materials for a published work examining the relationship between the environment and obesity, nutrition, and health; 200-hour unpaid research practicum.

**10/1995 to 8/1997** *Department of Psychology, Eckerd College, St. Petersburg, FL*

Research Assistant for Dr. Mark Davis: Assisted with various studies on empathy and community volunteering; Responsible for participant recruitment, in-person and telephone data collection, and analysis. October 1995-August 1997

Research Team Leader for Dr. James MacDougall: Directed design and implementation of an original research project investigating psychological reactance and eating behavior; developed measurement tools, collected data, analyzed data using SPSS, and completed experimental write-up of study. March-May 1996

Psychological Test Development Assistant for Dr. Sal Capobianco: Assisted on all levels of test construction, from selection of constructs to data analysis, helping to create a reliable and valid psychometric instrument to assess teamwork proposed for use by the Management Development Institute located at Eckerd College. February-May 1996

## **Volunteer Experience**

### **11/2004 to 8/2006 Student Health Action Coalition, University of North Carolina at Chapel Hill, Chapel Hill, NC**

Volunteer: Provided HIV testing and risk reduction counseling, and rapid HIV testing services using OraQuick® to patients via a student-run organization at the University of North Carolina at Chapel Hill offering free health and social services to residents and their communities.

### **12/1997 to 3/1998 North Carolina State Task Force on Heart Disease and Stroke Prevention, Raleigh, NC**

Volunteer: Collected, summarized, and presented data on the status of CVD prevention in a six-county area of North Carolina; Co-facilitated state-wide videoconference at UNC-Chapel Hill School of Public Health.

### **1/1996 to 3/1996 Operation PAR (Parental Awareness and Responsibility), St. Petersburg, FL**

Intern/Volunteer: Conducted health education courses addressing substance use, sexual responsibility, AIDS awareness, and the use of tobacco products for adolescents in an outpatient program.

## **HONORS**

- **Edward G. McGavran Award for Excellence in Teaching**, Gillings School of Global Public Health, University of North Carolina at Chapel Hill (2020, School of Public Health-wide). Given annually, this award “recognizes career-long excellence in teaching by a faculty member at the UNC Gillings School of Global Public Health. Teaching, in this context, is broadly defined and includes activities inside and outside classroom settings (e.g., mentoring student research and practice activities, teaching-related administrative roles, and innovative developments in teaching methods and materials).”
- **Award for Teaching Excellence and Innovation**, Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill (2019, departmental). Given annually “to honor faculty members who inspire students; enhance student learning through creative, engaging and innovative teaching methods; and/or support student success in the classroom and student growth as public health professionals.”
- **Center for Faculty Excellence Course Redesign Grant Awardee**, University of North Carolina at Chapel Hill (2016-17 academic year, university-wide)
- **Selected for NIH Early Career Reviewer Program**, 2014
- **Rebecca James Baker Memorial Scholarship**, Department of Epidemiology, University of North Carolina at Chapel Hill, School of Public Health (2008-2009 academic year, departmental). Given annually to “worthy doctoral students who have demonstrated commitment to the study of epidemiology” at the UNC Gillings School of Global Public Health.
- **Amgen Pre-doctoral Fellowship**, Department of Epidemiology, University of North Carolina at Chapel Hill, School of Public Health (2006-2007 academic year, departmental)

- **Dr. Curtis Glenn Southard Award in Community Mental Health**, University of North Carolina at Chapel Hill, School of Public Health (2005-2006 academic year, School of Public Health-wide)
- **U.S. Dept. of Education Foreign Language Area Studies Grant** (Modern Greek), Athens, Greece (2005, university-wide)
- **Selected for/attended 53rd Annual Meeting of Nobel Laureates in Medicine**, Lindau, Germany (2003, national selection among U.S. graduate students)
- **Eckerd College Academic Dean's List** (1995-97 academic years)
- **Eckerd College Honors Scholarship** (1996-97 academic year)
- **Eckerd College, Graduated with Highest Academic Honors** (3.9+/4.0 GPA; 1997)

## BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

### *Refereed Papers/Articles (\*indicates student-led research; student names are italicized)*

1. \**James HJ*, Trogdon JG, **Mansfield AJ**, Van Houtven CH, Lewis VA & Pink GH. Interhospital transfers and inpatient capacity among rural compared to urban hospitals in Maryland before and after global budgets. *Under review*.
2. \**Agwu C*, Purcell LN, Gallaher J, Young S, Banza L, **Mansfield AJ** & Charles A. Cost-effectiveness analysis of the surgical Management of fractures in Malawi: An economic evaluation of a high and low-income country surgical collaboration. *Injury* 2020; Available online ahead of print. <https://doi.org/10.1016/j.injury.2020.11.002>
3. **Mansfield AJ**, Greenbaum MA, Schaper KM, Banducci AN & Rosen CS. PTSD care among veterans with and without co-occurring substance use disorders. *Psychiatric Services* 2017; 68(6):632-35. <https://doi.org/10.1176/appi.ps.201600128>
4. \**Roy SS*, Foraker RE, Girton RA & **Mansfield AJ**. Posttraumatic stress disorder and incident heart failure among a community-based sample of U.S. veterans. *American Journal of Public Health* 2015; 105(4):757-63.
5. **Mansfield AJ**, Schaper KM, Yanagida AM & Rosen CS. One day at a time: The experiences of partners of veterans with PTSD. *Professional Psychology: Research and Practice* 2014; 45(6):488-95.
6. **Mansfield AJ**, Schaper KM & Rosen CS. Recruiting partners of veterans with PTSD for survey research: Feasibility, response rate, and representativeness. *Journal of Traumatic Stress Disorders & Treatment* 2014;3(1). [doi:10.4172/2324-8947.1000118]
7. Jonas D, **Mansfield AJ**, Curtis P, Gilmore J, Watson L, Brode S, Crotty K, Viswanathan M, Tant E, Gordon C, Slaughter-Mason S, Sheitman B. Identifying priorities for patient-centered outcomes research for serious mental illness. *Psychiatric Services* 2012; 63(11):1125-30.
8. Gartlehner G, West SL, **Mansfield AJ**, Poole C, Tant E, Lux LJ, Lohr KN. Clinical heterogeneity in systematic reviews and health technology assessments: Synthesis of guidance documents and the literature. *International Journal of Technology Assessment in Health Care* 2012; Jan 5:1-8. [Epub ahead of print, PMID: 22217016].

9. **Mansfield AJ**, Kaufman JS, Engel CC & Gaynes BN. Deployment and mental health diagnoses among children of U.S. Army personnel. *Archives of Pediatrics and Adolescent Medicine* 2011;165(11):999-1005. [04JUL2011 Epub ahead of print/doi:10.1001/archpediatrics.2011.123].
10. **Mansfield AJ** & Engel CC. Understanding substance use in military spouses. *Journal of Clinical Psychology in Medical Settings* 2011; 18(2): 198-199. [doi:10.1007/s10880-011-9244-5]
11. **Mansfield AJ**, Bender RH, Hourani LL & Larson GE. Suicidal or self-harming ideation in military personnel transitioning to civilian life. *Suicide and Life-Threatening Behavior* 2011; 41(4): 392-405. [doi:10.1111/j.1943-278X.2011.00039.x]
12. **Mansfield AJ**, Williams J, Hourani LL & Babeu LA. Measurement invariance of posttraumatic stress disorder symptoms among U.S. military personnel. *Journal of Traumatic Stress* 2010; 23(1): 91-99.
13. **Mansfield AJ**, Kaufman JS, Marshall SW, Gaynes BN, Morrissey JP & Engel CC. Deployment and the use of mental health services among U.S. Army wives. *New England Journal of Medicine* 2010; 362(2): 101-109.
14. **Mansfield AJ**, Stehr-Green JK & Stehr-Green, PA. *Focus on field epidemiology: Cluster investigations of non-infectious health events*. Chapel Hill, NC: North Carolina Center for Public Health Preparedness, North Carolina Institute of Public Health 2008, 5(4).
15. Knapik JJ, Hauret KG, Arnold S, Canham-Chervak M, **Mansfield AJ**, Hoedebecke EL & McMillian D. Injury and fitness outcomes during implementation of physical readiness training. *International Journal of Sports Medicine* 2003; 24(5): 372-381.
16. Lennox RD & **Mansfield AJ**. A latent variable model of evidence-based quality improvement for substance abuse treatment. *Journal of Behavioral Health Services and Research* 2001; 28(2): 164-176.

#### **Refereed Other Products of Scholarship**

1. **Mansfield AJ**, Kaufman JS, Gaynes BN & Engel CC. Deployment and mental health diagnoses among U.S. military children. [Abstract] *American Journal of Epidemiology* 2010; 171(Suppl 11): S100.
2. Canada S, Knapik J, Hauret KG, Canham-Chervak M, Hoedebecke E, Arnold S, Darakjy S, **Mansfield A** & Jones B. Risk factors for stress fractures and stress reactions in women during army basic combat training. [Abstract] *Medicine & Science in Sports & Exercise* 2004; 36(Suppl 5): S308-S309.

#### **Refereed Unpublished Oral Presentations and/or Abstracts**

1. **Mansfield AJ**, Boren SA, Moxley DE. (2021, June). *How can your learning management system (LMS) elevate competency assessment?* Presented at the Association of University Programs in Health Administration (AUPHA) Annual Meeting, Virtual.

2. **Mansfield AJ**, Greenbaum MA, Schaper KM, Banducci AN & Rosen CS. (2016, November). *PTSD care among veterans with and without co-occurring substance use disorders*. Presented at the 32nd Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Dallas, TX.
3. Yamashiro N, Bell C, Masaki K, Nakamoto L, Jensen L, Ward E, Marks ML, Rivera A, Makizuru W, Schaper K, **Mansfield AJ**, Ross GW, Laurel P. (2015, May). *Diagnoses Associated with Death, Hospitalization and ER Visits: The Hospital at Home Program at the VA Pacific Islands Healthcare System*. Poster presented at the Annual Scientific Meeting of the American Geriatrics Society (AGS), National Harbor, MD.
4. Yamashiro N, Bell C, Masaki K, Nakamoto L, Jensen L, Ward E, Marks ML, Rivera A, Makizuru W, Schaper K, **Mansfield AJ**, Ross GW, Laurel P. (2015, February). *Diagnoses Associated with Death, Hospitalization and ER Visits: The Hospital at Home Program at the VA Pacific Islands Healthcare System*. Poster presented at the Meeting of the American College of Physicians-Hawaii Chapter, Kaneohe, HI.
5. Howell JW & **Mansfield AJ**. (2013, July). *Accessibility of VA Mental Health Care in the Pacific Islands: Impact on families of veterans diagnosed with PTSD*. Presented at the Asian American Psychological Association (AAPA) 2013 Annual Convention, Honolulu, HI.
6. **Mansfield, AJ**. (2013, June). *Challenges in Psychiatric Epidemiology: A Primer for All Epidemiologists*. Presented at the 46th Annual Meeting of the Society for Epidemiologic Research (SER), Boston, MA.
7. **Mansfield AJ**. (2012, November). *The PTSD experience among spouses/partners of Veterans with PTSD*. Presented at the 28th Annual Meeting of the International Society for Traumatic Stress Studies (ISTSS), Los Angeles, CA.
8. **Mansfield AJ**, Bozik Lyman SC, Alie GA. (2012, July). *Effects of PTSD symptoms and treatment on partners of Veterans with PTSD*. Presented at the 29th VA Health Services Research & Development (HSR&D) Service/Quality Enhancement Research Initiative (QUERI) National Conference 2012, National Harbor, MD.
9. **Mansfield AJ**. (2011, September). *Parental deployment and the mental health of children in military families*. Presented at the Military Family Research Institute's (MFRI) 2011 International Research Symposium on Military Families, Indianapolis, IN.
10. **Mansfield AJ**. (2011, March). *Combat deployment and mental health among military families*. Presented at the Institute on Violence, Abuse and Trauma (IVAT) 8th Annual Hawai'i Conference on Preventing, Assessing & Treating Child, Adolescent and Adult Trauma, Honolulu, HI.
11. **Mansfield AJ**, Kaufman JS, Gaynes BN & Engel CC. (2010, August). *The effects of deployment on mental health service use among children of U.S. Army personnel*. Presented at the 13th Annual Force Health Protection Conference, Phoenix, AZ.
12. **Mansfield, AJ**, Kaufman JS, Gaynes BN & Engel CC. (2010, June). *Deployment and mental health diagnoses among U.S. military children*. Presented at the 43rd Annual Meeting of the Society for Epidemiologic Research (SER), Seattle, WA.

13. **Mansfield AJ**, Bender RH, Hourani LL & Larson J. (2009, March). *Suicidal ideation in military personnel transitioning to civilian life*. Poster presented at the 48th Navy and Marine Corps Public Health Conference, Hampton, VA.
14. Lund ET, Hildabrand AK & **Mansfield AJ**. (2002, August). *Joint Chiefs of Staff (JCS) reference rates for disease and non-battle injury (DNBI): Is there a need for revision? A comparison of JCS rates to DNBI rates from the Balkans*. Poster presented at the 5th Annual Army Force Health Protection & 2nd Annual Department of Defense Population Health & Health Promotion Conference, Baltimore, MD.
15. Barker TL, Dydek GJ, **Mansfield AJ** & Jordan NN. (2001, August). *Development and design of a systematic and reproducible process for analyzing clinical health care outcomes*. Poster presented at the Fourth Annual Force Health Protection Conference, Albuquerque, NM.
16. Knapik JJ, Hauret K, Canham-Chervak M, Arnold S, McMillian D, **Mansfield AJ**, Hoedebecke EL & Mancuso J. (2001, June). *Evaluation of the new U. S. Army physical training program in basic combat training*. Proceedings of the International Society for Occupational Ergonomics and Safety, Fairfax, VA.
17. **Mansfield AJ**. (2001, April). *Body mass index and injury during Army basic combat training*. Paper presented at the Recruit Healthcare Symposium, San Antonio, TX.
18. **Mansfield AJ**. (2000, November). *Development and preliminary testing of an instrument to assess compulsive eating behavior*. Poster presented at the 128th Annual Meeting of the American Public Health Association, Boston, MA.
19. Scott-Lennox, JA, Rose RC, Parasuraman TV, **Mansfield AJ** & Kawata A. (2000, November). *Defining the social continuum of quality of life*. Poster presented at the Annual Meeting of the International Society on Quality of Life, Vancouver, BC.

#### **Other: Non-refereed Papers/Reports**

1. West SL, Gartlehner G, **Mansfield AJ**, Poole C, Tant E, Lenfestey N, Lux LJ, Amoozegar J, Morton SC, Carey TC, Viswanathan M, Lohr KN. Comparative effectiveness review methods: Clinical heterogeneity [internet]. Rockville, MD: Agency for Healthcare Research and Quality; 2010.

#### **Other: Non-Refereed Presentations and Speeches**

1. **Mansfield AJ**. (2020, August). *Flexible online course design: Best practices and potential pitfalls*. Presented to UNC-Chapel Hill Department of Health Policy and Management Faculty, Chapel Hill, NC.
2. **Mansfield AJ**. (2020, May). *Sakai best practices for instructors*. Self-contained digital presentation delivered to UNC-Chapel Hill Department of Health Policy and Management Faculty, Chapel Hill, NC.
3. **Mansfield AJ**. (2020, March). *The UNC Check-In app: UNC's instructional tech toolkit at work*. Invited to present at the UNC Center for Faculty Excellence Showcase on Teaching, Chapel Hill, NC [Meeting postponed due to Covid-19].

4. **Mansfield AJ.** (2017, March). *Redesign of Statistical Methods for Health Policy and Management*. Presented at the UNC Center for Faculty Excellence Showcase on Teaching, Chapel Hill, NC.
5. **Mansfield AJ.** (2015, May). *Decision Trees: A Means to Address Healthcare Access & Delivery in the VA Pacific Islands Healthcare System*. Presented at the Department of Veterans Affairs, Pacific Islands Healthcare System Grand Rounds, Honolulu, HI.
6. **Mansfield AJ.** (2014, January). *Carving out a Career Niche in Public Health and Health Care*. Invited talk at the Office of Public Health Studies, University of Hawaii at Manoa, Honolulu, HI.
7. **Mansfield AJ.** (2010, May). *Deployment and mental health service use among U.S. spouses and children*. Presented at the Department of Veterans Affairs, Pacific Islands Health Care System Conference, Honolulu, HI.
8. **Mansfield AJ.** (2010, March). *Deployment and mental health service use among U.S. Army wives*. Presented at the U.S. Army 3-Star Spouse Conference, Washington, DC.
9. **Mansfield AJ.** (2010, March). *Deployment and mental health service use among U.S. Army wives*. Presented at the Governor's Focus on Returning Combat Veterans and their Families: Substance Abuse and Mental Health Services, Raleigh, NC.

## TEACHING ACTIVITIES

### **Full Courses-Instructor**

- Statistical Methods for Health Policy and Management (HPM 671, formerly HPM 470; Taught residentially and in executive in-person/online hybrid format): 3-credit course, Department of Health Policy and Management, University of North Carolina at Chapel Hill, 2016-present
  - Fall 2021: 52 master's students
  - Fall 2020 (2 sections):
    - Residential, 28 master's students
    - Executive, 36 master's students
  - Fall 2019 (2 sections):
    - Residential, 33 master's students
    - Executive, 17 master's students
  - Fall 2018 (2 sections):
    - Residential, 39 students (1 doctoral student, 38 master's)
    - Executive, 34 master's students
  - Fall 2017 (2 sections):
    - Residential, 35 master's students
    - Executive, 40 master's students
  - Fall 2016 (2 sections):
    - Residential, 37 students (36 master's, 1 graduate non-degree)
    - Executive, 30 master's students

- Operations Research for Healthcare Systems (HPM 770, Residential): 3-credit course, Department of Health Policy and Management, University of North Carolina at Chapel Hill, 2016-present.
  - Spring 2021: 39 students (4 doctoral, 35 master's)
  - Spring 2020: 49 students (5 doctoral, 44 master's)
  - Spring 2019: 57 students (2 doctoral, 55 master's)
  - Spring 2018 (2 sections):
    - Section 001, 26 students (3 doctoral, 22 master's, 1 bachelor's)
    - Section 002, 28 students (27 master's, 1 doctoral student)
  - Spring 2017 (2 sections):
    - Section 001, 37 students (1 doctoral student, 28 master's, 7 bachelor's, 1 graduate non-degree)
    - Section 002, 32 students (1 doctoral, 28 master's, 3 bachelor's)
  - Spring 2016 (2 sections):
    - Section 001, 23 master's students
    - Section 002, 31 students (1 doctoral, 30 master's)
  
- Operations Research for Healthcare Systems (HPM 779, Executive, in-person/online hybrid format): 4-credit course, Department of Health Policy and Management, University of North Carolina at Chapel Hill, 2016-present.
  - Spring 2021: 16 master's students
  - Spring 2020: 33 master's students
  - Spring 2019: 35 students (33 master's, 2 doctoral students)
  - Spring 2018: 26 master's students
  - Spring 2017: 27 master's students
  - Spring 2016: 37 master's students
  
- SAS and Data Management (EPID 700): 3-credit course, Department of Epidemiology, University of North Carolina at Chapel Hill, (Data not available on exact enrollment; ~30 master's and doctoral students per year).
  - Fall 2008:
  - Fall 2007:
  - Fall 2005:
  - Fall 2004:

### **Guest Lectures & Seminars**

- Health Care for Military & Veteran Populations (Guest lecture), Presented to HPM 754 students (Health Care in the United States: Structure and Policy, taught by Dr. Ciara Zachary), Department of Health Policy and Management, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2020.
- [Presentation on my professional background and experience] (Guest lecture), Presented to SPHG 101 students (Undergraduate Seminar in Exploring Public Health Fields, taught by Dr. Greg Bocchino), Gillings School of Global Public Health, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2019.
- [Presentation on my professional background and experience] (Guest lecture), Presented to HPM 873 students (Doctoral Seminar in Health Services Research, taught

by Drs. Mark Holmes and George Pink), Department of Health Policy and Management, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2019.

- *Health Care for Military & Veteran Populations* (Guest lecture, online), Presented to HPM 753 students (Health Care in the United States: Structure and Policy, taught by Dr. Susan Helm-Murtagh), Department of Health Policy and Management, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2019.
- *Health Care for Military & Veteran Populations* (Guest lecture), Presented to HPM 754 students (Health Care in the United States: Structure and Policy, taught by Dr. John Staley), Department of Health Policy and Management, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2019.
- *P-Values and Confidence Intervals* (Guest lecture), Presented to HPM 885 students (Doctoral Seminar in Health Services/Health Policy Research Methods, taught by Dr. Sarah Birken), Department of Health Policy and Management, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2019, 2017.
- *Health Care for Military & Veteran Populations* (Seminar), Recorded module for HPM 795 (Introduction to Healthcare: Organization and Policy), part of health concentration for eMBA program at the Kenan-Flagler School of Business, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2016.

### **Teaching Assistant**

- *Methods in Field Epidemiology*: Online course (Teaching Assistant for Dr. Pia MacDonald), Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2006 (30 graduate students).
- *Theory and Quantitative Methods in Epidemiology*: 5-credit course (Teaching Assistant for Dr. Charlie Poole), Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC, 2005 (45 graduate students).
- *Psychological and Social Theories of Health Behavior*: 3-credit course (Teaching Assistant for Dr. Brenda DeVellis), Department of Health Behavior and Health Education, University of North Carolina at Chapel Hill, Chapel Hill, NC, 1998 (40 graduate students).

### **Student Mentoring & Academic Advising**

#### **Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill**

##### *Doctoral Mentor*

- Juan Yangüela, (PhD Candidate, Class of 2024)
- Isabella Alder (PhD Candidate, Class of 2022, co-advisor with Kristen Hassmiller Lich)
- Hailey James, (PhD, 2021)

##### *Dissertation Chair*

- Brian Sang'utei, (DrPH Candidate, Class of 2023)
- Hailey James, (PhD, 2021, co-chair with George Pink), Title: *What happens when hospitals no longer have a volume incentive? Examining the effects of Maryland hospitals' responses to Global Budget Revenue*

- Theresa (Tracie) Lattimore, (DrPH Candidate, Class of 2021), Title: *Seeing concussion research in a new light: Process recommendations for innovating through stratified medicine (PRISM)*

#### *Masters Paper Reader*

- Chidera Agwu, (MSPH, 2020, first reader), Title: *An economic evaluation of the Malawi Surgical Initiative: A case study of orthopedic trauma surgeries at Kamuzu Central Hospital*
- Paige Ottmar, (MSPH, 2019, first reader), Title: *The application of human factors engineering in re-designing the electronic health record*
- Kathryn Buckland, (MSPH, 2018, second reader), Title: *Program evaluation: A joint venture between the Department of Veterans Affairs (VA) and Department of Defense (DoD) at the Fayetteville Rehabilitation Center (FRC)*

#### *Academic Mentor-Master's Programs*

- Michael Irwin, MHA Candidate, Class of 2023
- Archana Josyula, MHA Candidate, Class of 2023
- Ashtyn Neuwirth, MSPH Candidate, Class of 2023
- Cameron Mardan, MHA Candidate, Class of 2022
- Sana Matloub, MHA Candidate, Class of 2022
- Alivia Peay, MHA Candidate, Class of 2022 (AY 2020-21 only)
- Alexander Simmons, MHA Candidate, Class of 2022
- Reagan Hollan, MHA, 2021
- Melissa McCraw, MHA, 2021
- Roger (Garrett) Powell, MHA, 2021 (AY 2020-21 only)
- Claudia Ringel, MHA, Class of 2021 (AY 2019-20 only)
- Luzita Francis, MHA/MSIS, Class of 2020
- Spencer Gardner, MHA, 2020
- Joshua Hobbs, MHA 2020 (AY 2018-19 only)
- Anna Davis, MHA, 2019
- Nicole Gonzalez-Hermosillo Holtz, MHA, 2019
- Ekaterina (Kate) Medynskaya, MHA, 2019
- Paige Ottmar, MHA/MSIS, 2019
- Trini Thach, MHA, 2019
- Kelly Walker, MSPH, 2019
- Jordan Massey, MHA, 2018
- Whitney Clark, MHA, 2017
- Amelia Forbes, MHA, 2017
- Lillian (Lila) Stanton, MHA, 2017

#### ***The Ohio State University, College of Public Health, Department of Epidemiology***

##### *Committee Member*

- Samit Sunny Roy, MSPH, 2013

## **Other Mentoring**

### **Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill**

*Faculty Mentor*

- Megan Berlinger, (February 2021-present)

## **GRANTS**

### **Completed Grants**

VA Health Services Research & Development 10/01/2014 - 6/30/2016  
Merit Pilot Program \$100,000  
*Fee Basis vs. in-VA Mental Health Care among Veterans*  
1I21HX001503-01A1  
Role: PI

The goal of this project was to assess patient and facility factors associated with mental health care paid for by the VA, but provided outside of VA facilities (Fee Basis; also called non-VA care or contract care), growth trends and deviations from expected use of Fee Basis care for mental health.

VA Health Services Research & Development 4/01/2014 - 3/31/2015  
Quality Enhancement and Research Initiative (QUERI) Program \$100,000  
*SUD Treatment for Dually Diagnosed Patients in PTSD Outpatient Programs*  
1I21HX001527-01  
Role: Co-I (PI: Tiet, VA Palo Alto Health Care System)

The goal of this project was to identify modifiable factors associated with PTSD programs serving a higher percentage of patients with SUD, programs providing evidence-based treatment to PTSD/SUD patients, and models of systemic assessment and monitoring of PTSD and SUD outcomes.

VA Health Services Research & Development 4/01/2013 - 3/31/2015  
Quality Enhancement and Research Initiative (QUERI) Program \$100,000  
*Access to PTSD Care among Veterans with and without Substance Use Diagnoses*  
1I21HX001194-01  
Role: PI

The goal of this project was to better understand (a) geographic differences in dose and setting of PTSD care delivered in the VA, (b) how co-occurring substance use disorders (SUD) affect VA patients' access to treatment for PTSD, (c) characteristics of VA facilities that do a better job of providing sufficient care for Veterans with both PTSD and SUD, and (d) identifying facilities that may be potential sources of information on best practices in reducing barriers to care for Veterans with PTSD and SUD.

### **Other Projects**

National Center for PTSD 3/01/2011 - 9/30/2011  
*Effects of PTSD Symptoms and Treatment on Partners of Veterans with PTSD* \$50,000

Role: PI

The goal of this project was to identify gaps and opportunities for both developing and augmenting spousal/partner education and involvement in Veterans' care. In doing so, the VA can likely reduce stress for the Veteran, improve symptom management and treatment adherence, and ultimately improve long-term outcomes and quality of life among Veterans and their spouses/partners.

## **PROFESSIONAL SERVICE**

### **To Discipline**

#### *Invited Journal Article Reviewer*

- *American Journal of Public Health*, Reviewer, 2014 - present
- *American Journal of Preventive Medicine*, Reviewer, 2013 - present
- *JAMA Pediatrics*, Reviewer, 2013 - present
- *Journal of General Internal Medicine*, Reviewer, 2013 - present
- *Journal of the American Medical Association (JAMA)*, Reviewer, 2012 - present
- *Pediatrics*, Reviewer, 2012 - present
- *Annals of Epidemiology*, Reviewer, 2011 - present
- *Journal of Traumatic Stress*, Reviewer, 2009 - present

### **University of North Carolina at Chapel Hill**

#### *Department of Health Policy and Management*

- Member, *Faculty Equity Collective (formerly Committee on Diversity, Equity and Inclusion)*, 2021 - present
- Member, *MSPH Program Redesign Committee*, 2021 - present
- Member, *MHA Program Redesign Committee*, 2020 - present
- Member, *Residential Master's Program Admissions Committee*, 2017 - present
- Member, *Master's Program Advisory Committee*, 2016 - present
- Facilitator, *Women in Healthcare Leadership Symposium*, 2017
- Reviewer/Interviewer, *Ed McCauley Scholarship in Healthcare Leadership*, 2016-2017
- Member, *Executive Master's Program Advisory Committee*, 2015 - 2017
- Member, *Executive Advisory Committee*, 2015 - 2017
- Member, *Health Informatics Open-rank Faculty Search Committee*, 2015 - 2016

#### *Gillings School of Global Public Health*

- Member, *Review Committee for Morris Weinberger, PhD, Vergil N. Slee Distinguished Professor and Chair of Health Policy and Management*, 2021
- Member, *MPH Core Curriculum Evaluation Subcommittee*, 2018

### **U.S. Department of Veterans Affairs**

#### *Institutional Review Board/Human Use Committee Membership*

- Non-voting Member, *Institutional Review Board, VA Pacific Islands Healthcare System, Honolulu, HI*, 2014-2015
- Voting Member, *Human Use Committee, Tripler Army Medical Center, Honolulu, HI*, 2011-2015
- Voting Member, *Institutional Review Board, VA Pacific Islands Healthcare System, Honolulu, HI*, 2011-2014