

## **CURRICULUM VITAE JUSTIN MANJOURIDES, PHD**

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### **EDUCATION**

2009-2011     **Post-doctoral Fellow**  
Department of Biostatistics, Harvard School of Public Health, Boston, MA

2009           **PhD, Biostatistics**  
Harvard University, Cambridge, MA

2006           **AM, Biostatistics**  
Harvard University, Cambridge, MA

2004           **BA, Statistics (Summa Cum Laude)**  
**BA, Mathematics**  
University of Florida, Gainesville, FL

### **FACULTY APPOINTMENT HISTORY**

Sep 2011 -     **Assistant Professor, Health Sciences**  
Northeastern University, Boston, MA

### **ADMINISTRATION**

Sep 2013 -     **Co-Director, Biostatistics Service Center**  
Northeastern University, Boston, MA

### **RESEARCH STATEMENT**

I am a biostatistician trained to develop and apply statistical methodologies across disciplines to generate hypotheses, analyze data, and answer major research questions. My primary research agenda is focused on the development and evaluation of novel methodologies to better analyze, quantify, and visualize public health data across disciplines that are prone to mismeasurement, and translating those methodologies to broad applications. My primary areas of application are air pollution epidemiology, occupational health and safety interventions, and the analysis of infectious disease treatment cohorts. However, my strengths in communicating statistical concepts have led to collaborations across diverse disciplines such as spatial epidemiology, nutrition, pharmacology, criminology, physical therapy, and personal health informatics.

## AWARDS AND HONORS

2015	<b>Kenerson Faculty Scholar</b> , Northeastern University
2013	<b>Humanities Center Fellow</b> , Northeastern University
2010	<b>Volunteer Service Award, Bronze</b> , President's Council on Service and Civic Participation
2009	<b>Rose Traveling Fellowship</b> , Harvard School of Public Health
2009-11	<b>NIH Training Grant, AIDS</b>
2006-09	<b>NIH Training Grant, Infectious Disease Epidemiology and Biodefense</b>
2009, 2006	<b>Distinction in Teaching</b> , Department of Biostatistics, Harvard School of Public Health
2004-06	<b>NIH Training Grant</b> , Environmental Statistics

## SCHOLARSHIP AND RESEARCH

### Publications

*Refereed articles (Submitted)*

*\*Indicates student author*

1. Honda T\*, Pun V, **Manjourides J**, and Suh HH. Associations between long-term exposure to ambient air pollution glycosylated hemoglobin, and diabetes. (*Under review, 1<sup>st</sup> revision, International Journal of Hygiene and Environmental Health*)
2. **Manjourides J**, Sparer E\*, Okechukwu C, and Dennerlein JT. A simulation study to investigate biases introduced in worksite health and safety interventions on mobile workforce. (*Submitted, Annals of Work Exposures and Health*)
3. Milstein M\*, Mitnick C, and **Manjourides J**. Adjusting for informative censoring in Cox proportional hazards models: application to a multidrug-resistant tuberculosis cohort. (*Submitted, BMC Medical Research Methodology*)
4. Eum KD, Suh HH, Pun V, and **Manjourides J**. Adjusting for long-term trends in incidence rates of all-cause mortality associated with annual PM<sub>2.5</sub> exposure: An analysis of 20 million Medicare beneficiaries. (*Submitted, Journal of Exposure Science and Environmental Epidemiology*)
5. Pun V, **Manjourides J**, and Suh HH. Association of neighborhood greenness with self-perceived stress, depression and anxiety symptoms and in older adults. (*Submitted, American Journal of Psychiatry*)
6. Honda T\*, Pun V, **Manjourides J**, and Suh HH. Long-term fine particulate matter exposure is associated with prevalent hypertension and increased blood pressure in older Americans. (*In Prep*)
7. Grant M, Okechukwu C, **Manjourides J**, Sparer E, Dennerlein J. Weekly safety inspection scores of the physical working conditions predict weekly worker safety climate scores on six commercial construction sites. (*In Prep*)
8. Galloway-Shen J, Milstein M\*, Banna J, and **Manjourides J**. Caffeine and endurance sports: a systematic review of the relationship between caffeine's effects and duration of athletic event. (*In Prep*)

9. Lee S, **Manjourides J**, et al. Correction for measurement error due to delayed event onset in the case cross-over design. (*In Prep*)

*Refereed articles (Published)*

*\*Indicates student author*

1. Tallon L\*, **Manjourides J**, Pun V, Salhi C, and Suh HH. Cognitive impacts of ambient air pollution in the National Social Health and Aging Project (NSHAP) cohort. *Environment International* (2017, Accepted)
2. Tallon L\*, **Manjourides J**, Pun V, Mittleman M, Kioumourtzoglou M, Coull B, and Suh HH. Erectile dysfunction and exposure to ambient air pollution in a nationally representative cohort of older men. *Environmental Health* (2017, Accepted)
3. Honda T\*, Pun V, **Manjourides J**, and Suh HH. Anemia prevalence and hemoglobin levels are associated with long-term exposure to air pollution in an older population. *Environment International* (2016, Accepted)
4. Pun V, Kazemiparkouhi F\*, **Manjourides J**, and Suh HH. Long-term PM<sub>2.5</sub> exposures and cardiovascular, respiratory, and cancer mortality among Medicare enrollees. *American Journal of Epidemiology* (2016, Accepted)
5. Pun V, **Manjourides J**, and Suh HH. Association of ambient air pollution with depression, anxiety and perceived stress in older adults: results from the NSHAP study. *Environmental Health Perspectives*. (2016, In Press)
6. Tierney D, Milstein M\*, **Manjourides J**, et al. Outcomes for adolescents undergoing multidrug-resistant tuberculosis treatment in Lima, Peru. *Global Pediatric Health*. 2016. 3(1); 1-5.
7. Haynes C\*, **Manjourides J**, Maniar D, and Intille S. Measuring the compliance of microEcological momentary assessment on smartwatches. CHI: Conference for Computer Human Interaction. 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing.
8. Zhang Z, **Manjourides J**, Cohen T, Hu Y, and Jiang, Q. Spatial measurement errors in the field of spatial epidemiology. *International Journal of Health Geographics* 2016. 15(1); 21-33.
9. Zelner J, Murray M, Becerra M, Galea J, Lecca L, Calderon R, Yataco R, Contreras C, Zhang Z, **Manjourides J**, Grenfell B, and Cohen T. Identifying hotspots of multidrug-resistant tuberculosis transmission using spatial and molecular genetic data. *Journal of Infectious Diseases*. 2015. 213(2); 287-294.
10. Sparer E\*, Okechukwu C, **Manjourides J**, Herrick R, Katz J, and Dennerlein JT. Length of time spent working on a commercial construction site and the associations with worker characteristics. *American Journal of Industrial Medicine*. 2015. 58(9); 964-973.

11. Yen S-C, Corkery M, Chui KK, **Manjourides J**, Yang Y-C, and Resnik LJ. Risk adjustment for lumbar dysfunction: a comparison of linear mixed models with and without inclusion of between-clinic variation as a random effect. *Physical Therapy*. 2015. 95(12); 1692-1702.
12. Edwards R, Bickmore T, Jenkins L, Foley M, and **Manjourides J**. Use of an interactive computer agent to support breastfeeding. *Maternal and Child Health Journal*, 2013: 17(10); 1961-1968.
13. Torbic H, Papadopoulos S, **Manjourides J**, and Devlin J. Impact of a protocol advocating dexmedetomidine over propofol sedation after robotic-assisted, direct coronary artery bypass surgery on duration of mechanical ventilation and patient safety. *Annals of Pharmacotherapy*. 2013: 47(4); 441-446.
14. Cohen T, **Manjourides J**, and Hedt-Gauthier B. Linking surveillance with action against drug-resistant tuberculosis. *American Journal of Respiratory and Critical Care Medicine*. 2012. 186(5); 399-401. doi:10.1164/rccm.201203-0394PP.
15. **Manjourides J**, Lin H, Shin S, Jeffery C, Contera C, Cruz J, Oswaldo J, Asencios L, and Cohen T. Identifying multidrug resistant tuberculosis transmission hotspots in a South American setting using routinely collected data. *Tuberculosis*. 2012: 92(3); 273-279.
16. **Manjourides J** and Pagano M. Improving chronic disease surveillance by incorporating residential history. *Statistics in Medicine*. 2011.30(18); 2222-2233.
17. Park P, **Manjourides J**, Bonetti M, and Pagano M. A permutation test for determining significance of clusters with applications to spatial and gene expression data. *Journal of Computational Statistics and Data Analysis*. 2009. 53(12); 4290-4300.
18. Edillo F, Kiszewski A, **Manjourides J**, Pagano M, Hutchinson M., et al. The effects of latitude and longitude on the population structure of the *Culex pipiens* complex mosquito vectors of West Nile virus in eastern North America. *American Journal of Tropical Health and Hygiene* 2009. 81(5); 842-848.
19. Ozonoff A, Jeffery C, **Manjourides J**, White L, and Pagano M. Effect of spatial resolution on cluster detection: a simulation study. *International Journal of Health Geographics* 2007. 6(1); 52.

#### *Non-refereed articles*

1. Cohen T, Lin H, Shin S, Jeffery C, Contera C, Cruz J, Oswaldo J, Asencios L, and **Manjourides J**. Re: Supporting health systems for tuberculosis through research. *Tuberculosis* 2012; 9: 290.

#### *Abstracts*

1. Sparer E, Okechukwu C, **Manjourides J**, Herrick R, Katz J, and Dennerlein JT. Patterns of site-employment of construction workers on and off commercial construction sites in

New England and the relationship to musculoskeletal pain. *Occupational and Environmental Medicine* 2015. 71(Suppl 1); A5-A5.

2. Noel S, **Manjourides J**, Scott T, Spiro III A, and Tucker K. Coffee intake and cognitive functioning in men. *The FASEB Journal*. 2013. 27(1): 840-15.
3. Hickson D, Gao Y, Talegawkar S, Liu J, **Manjourides J**, Roux A, and Tucker K. Lifecourse socioeconomic position and dietary intakes and patterns in the Jackson Heart Study. *The FASEB Journal*. 2013. 27(1); 120-4.
4. Jeffery C, **Manjourides J**, Ozonoff A, and Pagano M. Incorporating data on residential history for disease mapping. *ASA Proceedings of the Joint Statistical Meetings*, Section on Statistics in Epidemiology [CD-ROM]. 2010.
5. **Manjourides J**, Jeffery C, Ozonoff A, and Pagano M. The use of distances in surveillance. *ASA Proceedings of the Joint Statistical Meetings* 2007; 1928-1932.

## **Presentations**

### *Invited*

1. "Reducing bias in cohort studies with applications to air pollution epidemiology and infectious diseases." Friedman Seminar Series, Tufts University. 2017.
2. "Recognizing and adjusting for spatial uncertainties in health data: two case studies." Geographic Information Systems Special Interest Group (GIS SIG), National Cancer Institute. Washington DC. 2015.
3. "Simulating the effects of interventions on a mobile work force." Seminar in Occupational and Environmental Health Research. Harvard School of Public Health. Boston, MA. 2014.
4. "'Viral Culture', Effective collaborations across the disciplines." (Panelist), Northeastern University Humanities Center. Boston, MA. 2014.
5. "Identifying multidrug resistant tuberculosis transmission hotspots using routinely collected data." International Society for Disease Surveillance. San Diego, CA. 2013.
6. "Improving disease surveillance by incorporating residential histories." Department of Biostatistics, University of Oslo. Norway. 2010.
7. "Improving disease surveillance by incorporating residential histories." American Public Health Association (APHA). Philadelphia, PA. 2010.

### *Contributed*

1. Tallon L, **Manjourides J**, and Suh HH. Air pollution and erectile dysfunction in older men. 2016 Conference of the American Journal of Public Health Association. Denver, CO. October 2016.

2. Eum KD, Suh HH, Pun V, and **Manjourides J**. Adjusting for long-term temporal trends in incidence rates of all-cause mortality associated with 1-year average PM<sub>2.5</sub> concentrations: an analysis of over 20 million Medicare beneficiaries between 2000-2012. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016.
3. Tallon L, **Manjourides J**, Pun V, and Suh HH. Cognitive impacts of ambient air pollution in the National Social Health and Aging Project (NSHAP) cohort. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016
4. Pun VC, **Manjourides J**, and Suh HH. Exposure to traffic pollution and increased risk of depressive and anxiety symptoms in older adults. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016
5. Honda T, Pun V, **Manjourides J**, and Suh HH. Associations between long-term exposure to air pollution, glycosylated hemoglobin and diabetes. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016.
6. Pun V, Kazemiparkouhi F, **Manjourides J**, and Suh HH. Long-term PM<sub>2.5</sub> exposures and cardiovascular, respiratory, and cancer mortality among Medicare enrollees. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016.
7. Kazemiparkouhi F, Pun V, Eum KD, **Manjourides J**, and Suh HH. Incidence rates of cause-specific mortality associated with yearly ozone concentrations: an analysis of over 15 million Medicare beneficiaries between 2000-2008. 2016 Annual Conference of the International Society of Environmental Epidemiology. Rome, Italy. September 2016.
8. Tierny D, Milstein M, **Manjourides J**, Furin J, and Mitnick C. Outcomes for Adolescents undergoing multidrug-resistant tuberculosis treatment in Lima, Peru. UNION World Conference on Lung Health. Cape Town, South Africa. 2015.
9. **Manjourides J**. Developing advanced statistics for beep baseball, and adaptive form of baseball for blind and visually impaired athletes. SaberSeminar. Boston MA. 2015
10. **Manjourides J**, Sparer E, and Dennerlein JT. Designing health interventions for construction workers: implications of length-biased sampling. Work Stress and Health. Atlanta, GA. 2015
11. Tallon L, Pun V, **Manjourides J**, and Suh HH. Air pollution and erectile dysfunction in older men. 2015 Annual Conference of the International Society of Environmental Epidemiology. Sao Paulo, Brazil. August 2015.
12. Pun V, **Manjourides J**, and Suh HH. Air pollution and adverse psychological health in older adults: results from the NSHAP study. 2015 Annual Conference of the International Society of Environmental Epidemiology. Sao Paulo, Brazil. August 2015.

13. **Manjourides J**, Sparer E, and Dennerlein JT. Simulating the effects of interventions on a mobile work force. 1st International Symposium to Advance Total Worker Health, National Institute for Occupational Safety and Health. Bethesda, MD. 2014.
14. Sparer E, **Manjourides J**, and Dennerlein JT. Patterns of site-employment of construction workers on and off commercial construction sites in new England and the relationship to musculoskeletal pain. 24th International Epidemiology in Occupational Health (EPICOH). Chicago, IL. 2014.
15. Tallon L, **Manjourides J**, Pun V, and Suh HH. Cognitive impacts of air pollution. International Society for Environmental Epidemiology. Seattle, WA. 2014
16. **Manjourides J**, Jeffery C, Pagano M. Disease mapping with spatially uncertain data. 2012 International Society for Disease Surveillance Conference. San Diego, CA. 2012
17. **Manjourides J** and Pagano M. Improving disease surveillance by incorporating residential histories. The CDC Statistical Advisory Symposium on Statistical Methods. InfoFusion. Decatur, GA. 2009
18. **Manjourides J** and Pagano M. Improving disease surveillance by incorporating residential histories. Spring Meeting of the Eastern North American Region (ENAR) of the International Biometric Society. San Antonio, TX. 2009.

### **Posters**

1. Savitz DA, Eliot M, Danilack VA, **Manjourides J**, Wellenius GA. Is Delivery Hospital an Unrecognized Confounder in Studies of Air Pollution and Pregnancy Outcome? *Society for Epidemiologic Research Annual Meeting*. Seattle, WA. 2017.
2. **Manjourides J**, Hickson D, Talegawkar S, Liu J, Tucker KL. The effects of neighborhood and individual level covariates on individual dietary patterns: The Jackson Heart Study. *Experimental Biology*. Boston, MA. 2013.
3. Noel S, **Manjourides J**, Scott TM, Spiro A, Tucker KL. Coffee intake and cognitive function in Men. *Experimental Biology*. Boston, MA. 2013.
4. **Manjourides J** and Pagano M. "Application of the M-Statistic to two-sample spatial data." *The Freeman Symposium at the Harvard School of Public Health*. Boston, MA. 2007.

### **Research Grant Applications**

*External (Active)*

#### **P50 Center for Research on Early Childhood Exposure and Development in Puerto Rico (CRECE)**

Source: NIEHS/ EPA. Total Amount: \$4,999,537. Period: 9/1/2015-8/31/2019.

Role: (Project 1: Subcontract Principal Investigator, Project 2: Co-Investigator): Develop and build longitudinal models to estimate effects of multiple pollutants on adverse birth outcomes, while adjusting for data missingness and incorporating multiple exposure windows.

**U19 Integrated Worksite Approaches for Worker Wellbeing**

Source: CDC. Amount: \$839,107. Period: 09/01/16-08/31/2021.

Role: Co-Principal Investigator, Project 2: Design and analysis of a cluster-randomized clinical trial to improve health and safety of construction workers.

**UG3 Environmental Influences on Child Health Outcomes in Puerto Rico (ECHO-PRO)**

Source: NIH/ NIEHS. Period: 09/01/16-08/31/2023.

Role: Co-Investigator (PI: Alshawabkeh): Develop and build longitudinal models to estimate effects of multiple pollutants on adverse birth outcomes, while adjusting for missingness and incorporating multiple exposure windows.

**Development of a Medicare Cohort Dataset for Use in Air Pollution Epidemiological Research**

Source: Electric Power Research Institute. Amount: \$623,868. Period: 8/15/2014-3/31/2016.

Role: Co-Investigator (PI: Suh): Fitting and interpreting linear models to simultaneously estimate cross-sectional and longitudinal effects of air pollution on mortality, while identifying residual confounding.

**U60 Development and Evaluation of Contractor Safety Pre-Qualification Tool**

Source: NIOSH/CPWR. Amount: \$986,000. Period: 9/1/2014-8/31/2019.

Role: Co-Investigator (PI: Dennerlein): Development and cross-validation of a zero-inflated Poisson regression model to predict lagging safety outcomes from leading programmatic safety indicators.

**R01 Impact of Air Pollution, Weather, and Lifestyle on Health in Older Americans**

Source: NIH/ NIEHS. Amount: \$1,290,167. Period: 10/01/2013-09/30/2017.

Role: Co-Investigator (PI: Suh): Linear and longitudinal random-effects models of the associations between air pollution and prevalent and incident health outcomes in an elderly population.

**Examination of Dose-Response Curves for Low Chronic Ambient Fine Particulate Concentrations and Mortality using the Medicare Cohort Dataset**

Source: Electric Power Research Institute. Amount: \$150,735. Period: 04/01/2015-12/31/2016.

Role: Co-Investigator (PI: Suh): Stratified Cox proportional hazards modeling applied to a cohort of 20 million people.

**Randomized Control Trial of a Whole-Body Vibration Intervention on Truck Drivers**

Source: NIOSH. Amount: \$2,188,880. Period: 2013-2017.

Role: Co-Investigator (PI: Dennerlein): Analysis of a randomized control trial.

**Using Novel Big Data Approaches to Improve Public Health**

Source: Electric Power Research Institute. Amount \$50,000. Period: 07/01/2015-09/30/2016.

Role: Co-Investigator (PI: Suh): Adapting Cox proportional hazards models to handle the big data challenges of analyzing the entire Medicare cohort.

*External (Pending)*

**[Pending] R01 Point-and-Click Accelerometer Data Visualization and Interpretation: Enabling Researchers to Use Validated State-of-the-Art Machine Learning Approaches on Sensor Data at Any Scale**



Source: NIH. Role: Co-Investigator (PI: Intille). Amount: \$1,936,041. Period:07/01/17-06/30/22.

**[Pending] R21 Examining the Interplay of Sucking, Feeding, and Vocal Development in the First Year of Life**

Source: NIH. Role: Co-Investigator (PI: Zimmerman). Period: 09/01/2017-08/31/2019.

**[Pending] R21 Examining Sucking, Feeding, and Cardiorespiratory Patterning in Zika-Exposed Infants in Puerto Rico**

Source: NIH. Role: Co-Investigator (PI: Zimmerman). Period: 09/01/2018-08/31/2020.

**[Pending] F31 Quantification and Correction of Biases Observed in Survival Analyses for MDR-TB Cohort Data**

Source: NIH. Role: Primary Sponsor. Period: 09/01/17-08/31/2018.

**[Pending] R01 Air Pollution and Other Antecedents of Cognitive Disorders in Early Childhood: An Analysis of a Complete Massachusetts Birth Cohort**

Source: NIH. Role: Co-Investigator (PI: Suh). Amount: \$1,945,583. Period:07/01/17-06/30/22

**[Pending] R01 Air Pollution Mortality Risk: A Hybrid Epidemiology – Data Mining – Visualization Approach to Explore Spatiotemporal Heterogeneity Across All ZIP Code Areas of the Conterminous US**

Source: NIH. Role: Co-Investigator (PI: Suh). Amount: \$2,890,868. Period: 09/01/17-08/31/22.

*Internal (Active)*

**Development and Modification of an Image-based Implicit Food Attitude Measure**

Source: Northeastern University College of Arts, Media, and Design Faculty Research and Creative Incentive Grants (FRCAIG). Role: Co-Investigator (PI: Lu). Amount \$10,000. Period: 05/01/2016-04/30/2017.

*External (Completed)*

**U19 Project B: Integrated Approaches to Health and Safety in a Dynamic Construction Work Environment**

Source: CDC. Role: Co-Investigator (PI: Sorensen). Amount: 1,348,275. Period: 9/1/2011-8/31/2016.

**R21 Multilevel Determinants of Cardiovascular Disease Risk in African Americans**

Source: NIH/ NINR. Role: Co-Investigator (PI: Tucker). Amount: \$326,014. Period: 4/1/12-3/31/17.

**Expanding Use of a Computer Agent to Support Breastfeeding**

Source: Hood Foundation. Role: Statistician (PI: Edwards). Amount: \$136,364. Period: 8/1/2012-7/31/2014.

**Randomized Controlled Trial of a Whole-Body Vibration Intervention in Truck Drivers**

Source: State of Washington, Department of Labor and Industries. Role: Co-Investigator (PI: Johnson). Amount: \$31,905. Period: 12/01/2012-10/31/2013.

*Internal (Completed)*

**Simulation of Construction Workers to Estimate and Mitigate the Effects** Source: HSPH/NIH. Role: Co-Principal Investigator. Amount: \$22,067. Period: 01/01/2014-12/31/2014.

**A Spatial and Temporal Analysis of Drug Overdose and Homicide Mortality in Miami Communities**

Source: Northeastern University Program on Health Policy and Law. Role: Co-Principal Investigator. Amount: \$6,500. Period: 09/01/2012-08/31/2013.

**TEACHING**

**Northeastern University**

*Course Instruction*

HSCI-1000 Introduction to College	F12
PHTH-2210 Foundations of Biostatistics (Developed)	F14, F15
PHTH-5210 Biostatistics in Public Health (Developed)	F12, F13, S12, S13, S14
PHTH-5210 (Online) Biostatistics in Public Health (Developed)	S15, S16, S17
PHTH-6210 Applied Regression Analysis (Developed)	S13, S14, S15, S17
PHTH-9999 Survival Analysis (Developed)	S16

*Guest Lectures*

PHTH-2350 Community and Public Health	F12, F14, F16
PHTH-2350 Community and Public Health	S13, S16
PHTH-2210 Foundations in Biostatistics	S16

**External Guest Lectures**

Intro. to Disease Surveillance, Harvard School of Public Health	S13
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**Doctoral Students (PhD)**

Meredith Milstein, Population Health - Committee Chair  
Fateme Kazemiparkouhi, Population Health - Committee Member  
Lindsay Tallon, Population Health - Committee Member (Graduated 2017)  
Trent Honda, Population Health - Committee Member (Graduated 2016)  
Michael Grant, Environmental and Occupational Medicine and Epidemiology  
(Harvard School of Public Health) - Committee Member (Graduated 2016)  
Ce Guo, Engineering - Committee Member (Graduated 2015)

**MPH Student Advising**

Courtney Mitterling - MPH Capston Committee, Advisor 2017  
Michelle Reid - MPH Capstone Committee, Advisor 2017  
Olubunmi Oladunjoye - MPH Capstone Committee, Advisor 2017  
Ahmad Al-Moujaded - MPH Capstone Committee, Advisor 2017  
Geeta Kamarthi - MPH Capstone Committee, Advisor 2016  
Heba Abolaban - MPH Capstone Committee 2015  
Caitlyn Haynes - MPH Capstone Committee 2014-15  
Victoria Nielson - MPH Capstone Committee 2014  
Christina Houghton - MPH Capstone Committee 2014  
Patrick Henrick - MPH Capstone Committee 2014  
Deanna Kerkohf - MPH Capstone Committee 2014  
Meredith Milstein - MPH Capstone Committee, Advisor 2013

Amna Umer – MPH Capstone Committee 2012

**Undergraduate Student Advising**

Jessica Cincotta - Capstone Mentor 2017

Aaron Yagoda - Capstone Mentor 2016

**Graduate Student Academic Advising**

Lauren McHugh

Olunmi Oladunjoye

Ayesha Chowhan

Geeta Kamarthi

Cassandra O'Connell

Cassidy Griffin

Heba Abolaban

Geeta Kamarthi

Victor Cabada

Meredith Milstein

Samantha Rudnick

Anna Cerio

Kimberley Martin

**SERVICE**

**Northeastern University Service**

Quantitative Methods Faculty Search Committee 2017 (Co-Chair)

Population Health PhD Written Exam Committee 2014, 2015, 2016, 2017

Population Health PhD Committee 2013, 2014, 2015, 2016, 2017

MPH Community Outreach Committee 2012, 2013, 2014, 2015, 2016, 2017

Health Education Faculty Search Committee 2015

Epidemiology Faculty Search Committee 2013

Workload and Merit Review Committee 2012, 2013 (Chair)

Social Determinants of Health Faculty Search Committee 2012

**Journal Review**

Journal of Infection and Public Health

Global Pediatric Health

Scientific Reports (A Nature Journal)

PLOS Neglected Tropical Diseases

Journal of General Internal Medicine

Tuberculosis

Stochastic Environmental Research and Risk Assessment

Biometrics

PLOS ONE

Statistics in Medicine

The International Journal of Biostatistics

Journal of Applied Statistics

**Professional Associations**

American Statistical Association

International Society of Disease Surveillance

Society of Epidemiologic Research