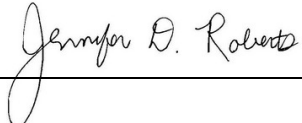


CURRICULUM VITAE

Certification. I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature: 

Date: 4/20/2019

I. Personal Information

Name:

Jennifer Denise Roberts

UID:

114503213

Contact Information:

Department of Kinesiology

University of Maryland School of Public Health

2136 SPH Building #255

4200 Valley Drive

College Park, Maryland 20742

Office Phone: 301.405.7748

Email: jenrob@umd.edu

Faculty Profile Website: <http://sph.umd.edu/people/jennifer-d-roberts>

PHOEBE Lab Website: www.sph.umd.edu/phoebelab

Personal Website: <http://www.jenniferdeniseroberts.com>

Current Rank:

Assistant Professor

Appointed:

August 2015

A. Academic Appointments

2015 – Present **Assistant Professor**, Department of Kinesiology, University of Maryland School of Public Health (UMD-SPH), College Park, MD

2015 – Present **Director**, Public Health Outcomes and Effects of the Built Environment (PHOEBE) Laboratory, University of Maryland, College Park, MD

2019 – Present **Co-Leader**, NatureRx@UMD, University of Maryland, College Park, MD

2018 – Present **Faculty Affiliate**, Maryland Transportation Institute, University of Maryland, College Park, MD

- 2017 – Present **Faculty Affiliate**, Consortium on Race, Gender & Ethnicity, University of Maryland, College Park, MD
- 2015 – Present **Faculty Affiliate**, Maryland Population Research Center, University of Maryland, College Park, MD
- 2011 – 2015 **Assistant Professor**, Uniformed Services University (USUHS), F. Edward Hébert School of Medicine, Department of Preventive Medicine and Biometrics, Division of Occupational and Environmental Health Sciences, Bethesda, MD
- 2008 – 2015 **Adjunct Assistant Professor**, Department of Environmental and Occupational Health Sciences, University of Illinois at Chicago (UIC) School of Public Health, Chicago, IL

B. Professional Work Experience

- 2018 – 2022 **JPB Environmental Health Fellow**, Harvard University T.H. Chan School of Public Health, Boston, MA
- 2007 – 2011 **Senior Scientist**, Health Sciences Center for Exposure Assessment and Dose Reconstruction, Exponent®, Wood Dale, IL
- 2005 – 2007 **Senior Health Scientist**, ChemRisk®, San Francisco, CA
- 2004 – 2005 **Post-Doctoral Fellow**, Board on Environmental Studies and Toxicology, The National Academies, Washington, D.C
- 2002 **Christine Mirzayan Science & Technology Policy Graduate Fellow**, Board on Children, Youth, and Families, The National Academies, Washington, DC

C. Educational Background

- 2004 **Dr.PH (Environmental Health Sciences)**, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
- 2002 **Risk Sciences and Public Policy Certificate**, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
- 2000 **M.P.H (Environmental and Occupational Health)**, Emory University Rollins School of Public Health, Atlanta, GA
- 1996 **A.B. (Health and Society)**, Brown University, Providence, RI

II. Research, Scholarly, and Creative Activities

A. Books

I. BOOKS AUTHORED

1. CCA (expert panel author). (2015). *Understanding the Evidence: Wind turbine Noise – The Expert Panel on Wind Turbine Noise and Human Health*. The Council of Canadian Academies, Ottawa, Canada.
2. NRC (contributing author). Toxicity testing for assessment of environmental agents. Interim Report. National Research Council, National Academy Press, Washington, DC, 2006.
3. NRC (contributing author). Iodotrifluoromethane: Toxicity review. National Research Council, National Academy Press, Washington, DC, 2004.

II. BOOKS EDITED

1. Editor, *Encyclopedia of Quantitative Risk Analysis and Assessment* (2008), Wiley Publishers, West Sussex, England, Co-Editor of Toxic Substances/Chemical Risk Section

B. Chapters

I. ENCYCLOPEDIA

1. Gaffney SH, **ROBERTS JD**. (2008). *Occupational Risks*. In: *Encyclopedia of Quantitative Risk Analysis and Assessment*. Section Eds. Dennis Paustenbach and Jennifer Roberts. (Wiley Publishers), West Sussex, England, Volume 3.

C. Refereed Journal Articles

*DENOTES STUDENT CO-AUTHOR

I. REFERRED JOURNAL ARTICLES – PUBLISHED

1. **ROBERTS JD**, Mandic S, Fryer CS, Brachman ML, Ray R. (2019). Between Privilege and Oppression: An Intersectional Analysis of Active Transportation Experiences among Washington D.C. Area Youth. *International Journal of Environmental Research and Public Health*. doi:10.3390/ijerph16081313.
First author; conceptualized and designed study; co-collected and analyzed data; co-wrote and co-edited manuscript with all colleagues
2. Puett RC, Huang D, Montresor-López JA, Ray R, **ROBERTS JD**. (Accepted) Relationship of Sociodemographic Factors with Indoor and Outdoor Physical Activity Environments among Washington D.C. Area Children. *Journal of Physical Activity and Health*.*
Senior author; conceptualized and designed study; co-collected data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues
3. **ROBERTS JD**, Hu, M, Saksvig BI, Brachman ML, Durand CP. (2018). Examining the influence of a new light rail line on the health of a demographically diverse and understudied population within the Washington, DC metropolitan area: A protocol for a natural experiment

study. International Journal of Environmental Research and Public Health. doi:10.3390/ijerph15020333.

First author; conceptualized and designed study; wrote and co-edited manuscript with all colleagues

4. **ROBERTS JD**, Rodkey L, Ray R, Saelens B. (2018). Don't forget about public transportation: Analysis of the association of active transportation to school among Washington DC area children with parental perceived built environment measures. Journal of Physical Activity and Health. doi: 10.1123/jpah.2017-0266.*

First author; conceptualized and designed study; co-collected and analyzed data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

5. **ROBERTS JD**, Rodkey L, Grisham C, Ray R. (2017). The Influence of family dog ownership and parental perceived built environment measures on children's physical activity within the Washington DC area. International Journal of Environmental Research and Public Health. doi:10.3390/ijerph14111398.*

First author; conceptualized and designed study; co-collected and analyzed data; supervised graduate and undergraduate students manuscript writing; co-wrote and co-edited manuscript with all colleagues

6. Ray R, Sewell AA, Gilbert KL, **ROBERTS JD**. (2017). Missed opportunity? Leveraging mobile technology to reduce racial health disparities. Journal of Health Politics, Policy and Law. doi: 10.1215/03616878-3940477.

Author; co-conceptualized study design; co-edited manuscript with all colleagues

7. **ROBERTS JD**, Rodkey L, Ray R, Knight B, Saelens B. (2017). Electronic media time and sedentary behaviors in children: Findings from the Built Environment and Active Play Study in the Washington DC Area. Preventive Medicine Reports. doi:10.1016/j.pmedr.2017.02.021.*

First author; conceptualized and designed study; co-collected and analyzed data; supervised graduate student manuscript writing; co-wrote and co-edited manuscript with all colleagues

8. **ROBERTS JD**, Knight B, Ray R, Saelens B. (2016). Parental perceived built environment measures and active play in Washington DC Metropolitan children. Preventive Medicine Reports. 3. doi: 10.1016/j.pmedr.2016.04.001.

First author; conceptualized and designed study; co-collected and co-analyzed data; co-wrote and co-edited manuscript with all colleagues

9. **ROBERTS JD**, Ray R, Biles A, Knight B, Saelens B. (2015). Built environment and active play among D.C. Metropolitan children: A protocol for a cross-sectional study. Archives of Public Health. 73(22). doi:10.1186/s13690-015-0070-3.

First author; conceptualized and designed study; wrote and co-edited manuscript with all colleagues

10. **ROBERTS JD**, Voss JD, Knight B. (2014). Physical inactivity, ambient air pollution and obesity in the United States. PLoS ONE. 9(3). doi:10.1371/journal.pone.0090143.

First author; co-conceptualized and designed study; supervised data download and analysis; co-wrote and co-edited manuscript with all colleagues

11. **ROBERTS JD**, Roberts MA. (2013). Wind turbines: Is there a human health risk? *J of Environmental Health*. 75(8).
Special report and journal cover article; first author; wrote and co-edited manuscript with all colleagues
12. Dorevitch S, Doi M, Hsu F-C, Lin K-T, **ROBERTS JD**, Liu LC, Gladding R, Vannoy E, Li H, Javor M, Scheff PA. (2011). A comparison of rapid and conventional measures of indicator bacteria as predictors of waterborne protozoan pathogen presence and density. *J of Environmental Monitoring*. 13(9):2427-2435. doi: 10.1039/c1em10379b.
Author; co-conceptualized and designed study; co-wrote and co-edited manuscript with all colleagues
13. **ROBERTS JD**. (2009). Have “green” U.S. automobile drivers made an impact on greenhouse gases? *Natural Resources and Environment*. 24(2).
First author; conceptualized and designed study; analyzed data; wrote and edited manuscript
14. Donovan E, Unice K; **ROBERTS JD**, Harris M, Finley B. (2008). Risk of gastrointestinal disease associated with exposure to pathogens in the water of the Lower Passaic River. *Appl Environ Microbiol*. 74(4):994–1003. doi: 10.1128/AEM.00601-07.
Author; co-conceptualized and designed study; co-wrote and co-edited manuscript with all colleagues
15. Donovan E, Staskal D, Unice K, **ROBERTS JD**, Haws L, Finley B, Harris M. (2008). Risk of gastrointestinal disease associated with exposure to pathogens in the sediments of the Lower Passaic River. *Appl Environ Microbiol*. doi: 10.1128/AEM.01203-07.
Author; co-conceptualized and designed study; co-wrote and co-edited manuscript with all colleagues
16. **ROBERTS JD**, Silbergeld EK, Graczyk TK. (2007). A probabilistic risk assessment of *Cryptosporidium* exposure among Baltimore urban anglers. *J Toxicol Environ Health A*. 70(18):1568–1576.
First author; conceptualized and designed study; analyzed data; wrote and co-edited manuscript with all colleagues
17. Graczyk TK, McOliver C, Silbergeld EK, Tamang L, **ROBERTS JD**. (2007). Risk of handling as a route of exposure to infectious waterborne *Cryptosporidium parvum* oocysts via Atlantic blue crabs (*Callinectes sapidus*). *Appl Environ Microbiol*. doi: 10.1080/15287390701384791.
Author; co-edited manuscript with all colleagues
18. Geer LA, Cardello N, Dellarco MJ, Leighton TJ, Zendzian RP, **ROBERTS J**, Buckley TJ. (2004). Comparative analysis of passive dosimetry and biomonitoring for assessing chlorpyrifos exposure in pesticide workers. *Ann Occup Hyg*. doi: 10.1093/annhyg/meh056.

Author; co-edited manuscript with all colleagues

19. Riepenhoff-Talty M, Morse K, Wang CH, Shapiro C, **ROBERTS J**, Welter M, Allen M, Evans MJ, Flanagan TD. (1997). Epidemiology of group C rotavirus infection in western New York women of childbearing age. *J Clin Microbiol.* 35(2):486–488.

Author; co analyzed data; co-edited manuscript with all colleagues

II. REFERRED JOURNAL ARTICLES – REVISE AND RESUBMIT

III. REFERRED JOURNAL ARTICLES – UNDER REVIEW

1. Stone EA. and **ROBERTS JD**. Park Spaces and the User Experience: Reconsidering the Body in Park Analysis Tools. *Journal of Outdoor Recreation and Tourism*.*
Senior author; advised and supervised graduate student independent study; co-wrote and co-edited manuscript with graduate student
2. Hu M. and **ROBERTS JD**. Using Sense of Place to Connect the Built Environment to Psychological Health Impacts: A data-driven approach. *Building and Environment*.
Senior author; co-wrote and co-edited manuscript with graduate student

IV. REFERRED JOURNAL ARTICLES – IN PREPARATION

1. **ROBERTS JD**, Hu, M, Saksvig BI, Brachman ML, Durand CP. Introducing a New Light Rail Line in a Racially and Ethically Diverse Community: Qualitative Findings of the Purple Line Outcomes on Transportation Study.
First author; conceptualized and designed study; co-collected and analyzed data; co-wrote and co-edited manuscript with all colleagues

D. Workshops, Conferences and Talks

*DENOTES STUDENT CO-AUTHOR

+DENOTES STUDENT PRESENTATION

I. PROFESSIONAL DEVELOPMENT WORKSHOPS

1. Building Trust: Between Minorities and Researchers. Becoming a Self-Reflective Researcher: successfully Engaging Minority Communities. Edward St. John Learning Center, University of Maryland, College Park, MD, June 27-28, 2018.

II. GRANT AWARDED CONFERENCE AND WORKSHOP PLANNING

1. **ROBERTS JD** (Co-Principal Investigator), The National Science Foundation awarded a grant for support of the Collaborative Research: Workshop on “Health in Buildings for Today and Tomorrow”, National Institutes of Health, Natcher Conference Center, Bethesda, MD, July 19-20, 2018.

III. CONFERENCE PRESENTATIONS – REFEREED ABSTRACTS

1. **ROBERTS JD**, Mandic S, Fryer CS, Brachman ML, Ray R. “Walking While Black” –

Unintended consequences of youth active transportation. Active Living Research Conference, Charleston, SC 2019.

2. **ROBERTS JD**, Hu M, Saksvig BI, Brachman ML, Durand CP. "It's Not All Good" - Perceptions of the forthcoming Purple Line Light Rail in communities of color. Active Living Research Conference, Charleston, SC 2019.
3. **ROBERTS JD**, Mandic S, Fryer CS, Ray R. An Intersectional Analysis of Active Transportation Experiences among Washington DC Area Youth. 7th International Congress on Physical Activity and Public Health, London, England, 2018.
2. **ROBERTS JD**, Hu M, Saksvig BI, Brachman ML, Durand CP. The new Purple Line light rail within the Washington, D.C. metropolitan area: A protocol for a natural experiment study examining changes in transit behaviors and perception. 7th International Congress on Physical Activity and Public Health, London, England, 2018.
3. **ROBERTS JD**, Mandic S, Fryer CS, Ray R. Exploring Intersectionality in the Physical Environment through a Qualitative Analysis of Active Transportation Experiences among Washington DC Area Youth. Active Living Research Conference, Banff, Canada 2018.*
4. Huang D, Puett RC, Montresor-Lopez J, Ray R, **ROBERTS JD**. Relationship of Sociodemographic Factors with Indoor and Outdoor Physical Activity in Washington DC Area Children. Active Living Research Conference, Banff, Canada 2018.*
5. **ROBERTS JD**. "Active Transportation Behaviors and Perceptions Among Washington, DC Area Youth". International Symposium "Active Living and Environment: Towards a Healthier and More Sustainable Future", University of Otago, Dunedin, New Zealand, 2017.
6. **ROBERTS JD**, Knight B, Ray R, Saelens BE. "Kids, you don't need electricity to play!: Findings from the Built Environment and Active Play Study in the Washington DC Area". International Society of Behavioral Nutrition and Physical Activity Conference. Victoria, Canada, 2017.
7. **ROBERTS JD**, Knight B, Ray R, Saelens BE. "Why can't I play outside?: Findings from the Built Environment and Active Play Study". International Society of Behavioral Nutrition and Physical Activity Conference. Active Play Symposium (John Reilly; Mariana Brussoni; Avril Johnstone), Victoria, Canada, 2017.
8. Huang D, Montresor-López JA, Ray R, Puett R, Saelens BE, **ROBERTS JD**. Outdoor and Indoor Play Predictors in Washington DC Metropolitan Children. UMD Public Health Research Day 2017. * +
Dina Huang received Doctoral Poster Award
9. Saideman T and **ROBERTS JD**. Obesity Disparities among Minority and Immigrant Youth: Are Sports Teams a Venue for Intervention. UMD Public Health Research Day 2017.* +

10. **ROBERTS JD**. Is sitting the new smoking for Washington DC area youth? 2017 Children's Environmental Health Translational Research Conference, Washington, DC 2017.
11. Rodkey L, Grisham C, Ray R, Saelens BE, **ROBERTS JD**, Knight B, Ray R, Saelens BE. Family dog ownership, parental perceived built environment measures, and physical activity levels among Washington, D.C. area children. Active Living Research Conference, Clearwater, FL 2017.*⁺
12. **ROBERTS JD**, Rodkey L, Ray R, Knight B, Saelens BE. The association of neighborhood built environment, electronic media and parental rules with sedentary behaviors in Washington DC area children. Active Living Research Conference, Clearwater, FL 2017.*
13. **ROBERTS JD**, Rodkey L, Ray R, Saelens BE. Active transportation behaviors among Washington DC area children and the association with parental perceived built environment variables. Active Living Research Conference, Clearwater, FL 2017.*
14. **ROBERTS JD**, Knight B, Ray R, Saelens BE. The influence of home and neighborhood environments on sedentary behaviors among Washington DC area children. 6th International Congress on Physical Activity and Public Health, Bangkok, Thailand, 2016.
15. **ROBERTS JD**, Knight B, Ray R, Saelens BE. Parental perceived built environment measures and active play in Washington DC Metropolitan children. International Society of Behavioral Nutrition and Physical Activity Conference, Cape Town, South Africa, 2016.
16. Montresor-López JA, Puett RC, Knight B, Ray R, Saelens B, **ROBERTS JD**. Outdoor and Indoor Play Predictors in Washington DC Metropolitan Children. 37th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, 2016.*⁺
17. **ROBERTS JD**, Knight B, Ray R, Saelens BE. Parental perceived built environment measures and active play in Washington DC Metropolitan children. Active Living Research Conference, Clearwater, FL 2016.
18. **ROBERTS JD**, Knight B, Ray R, Saelens BE. Sedentary behaviors in Washington DC area children. Poster Presentation. Sedentary Behavior and Health Conference, Urbana-Champaign, IL 2015.
19. **ROBERTS JD**, Voss JD, Knight B. Physical inactivity, ambient air pollution and obesity in the United States. Conference Environment and Health – Bridging South, North, East and West in Basel, Switzerland (International Conference on Environmental Epidemiology and Exposure; International Society of Exposure Science; International Society of Indoor Air Quality) Abstract Book, Basel, Switzerland, 2013.
20. **ROBERTS JD**, Voss JD, Knight B. Physical inactivity, ambient air pollution and obesity in the United States. Uniformed Services University's Research Days Abstract Book, Washington, DC, 2013.

21. **ROBERTS JD**, Roberts MA. Wind Turbines: Is There a Health Risk? Seventh International Conference on the Science of Exposure Assessment (X2012) Abstract Book, 2012.
22. **ROBERTS JD**, Roberts MA. Wind Turbines and Sustainable Energy: Is There a Health Risk? Annual Conference of the International Society of Exposure Science Abstract Book, 2011.
23. **ROBERTS J**. Have the U.S. automobile drivers “going green” made an impact on greenhouse gases. Annual Conference of the International Society of Exposure Science Abstract Book, 2009.
24. **ROBERTS J**. The incentives and deterrents of choosing an alternative fuel or hybrid electric vehicle. Annual Conference of the International Society of Exposure Science Abstract Book, 2009.
25. **ROBERTS JD**, Reiss R. Human health risk assessment of exposure to pesticides in Parlier, California. *Toxicologist* 2009; 108(1):171.
26. Donovan E, Unice K, **ROBERTS J**, Giles K. Risk analysis of prion transmission during brain surgery: Evaluation of a novel decontamination technique. International Conference on Exposure Analysis Abstract Book, 2007.
27. Silbergeld E, **ROBERTS J**, Graczyk T, McOliver C. Pathogen exposure risks among anglers in urban watersheds. International Conference on Environmental Epidemiology Abstract Book, 2007.
28. **ROBERTS JD**, Galbraith DA, Finley BL. A comprehensive review of occupational exposure to diacetyl in microwave popcorn facilities. *Toxicologist* 2007; 96(1):412–413.
29. Staskal DF, Donovan E, **ROBERTS J**, Unice K, Finley B, Harris M. Human health risk associated with exposure to pathogen-contaminated sediments. *Toxicologist* 2007; 96(1):335.
30. **ROBERTS J**, Galbraith D, Finley B. A comprehensive review of occupational exposure to diacetyl in microwave popcorn facilities. International Conference on Environmental Epidemiology and Exposure Abstract Book, 2006.
31. **ROBERTS J**, Silbergeld E, Graczyk T. A risk analysis of the level of risk to *Cryptosporidium* through consuming or having contact with contaminated fish among Baltimore urban anglers in Maryland. International Conference on Environmental Epidemiology and Exposure Abstract Book, 2006.
32. Donovan E, **ROBERTS J**, Harris M, Finley B. Risk of gastrointestinal disease associated with pathogen exposure in the Lower Passaic River. International Conference on Environmental Epidemiology and Exposure Abstract Book, 2006.
33. **ROBERTS JD**, Silbergeld E, Graczyk T. Risk of *Cryptosporidium* infection among Baltimore urban anglers. *Toxicologist* 2006; 90(1):329–330.

34. **ROBERTS J.** Urban fishing: An under-recognized risk. *J Urban Health* 2003; 80 (Suppl 2).
35. **ROBERTS J.** Comparison of racial identity and body image in black and white female college students. *Ann Behav Med.* 1997; 19(Suppl):S153.

III. INVITED TALKS

1. **ROBERTS JD.** “Practicing Resilience in Graduate School and Preventing Burnout: A Health Wellness Model”. Invited Speaker to Dinner with IRT and McNair Graduate Students. University of Maryland, College Park, MD, March 28, 2019.
2. **ROBERTS JD.** “Community Based Active Living Research in the Washington DC Area”. NIH/National Heart, Lung and Blood Institute, DC Cardiovascular Health and Obesity Collaborative, Community Advisory Board Meeting. Howard University, Washington, DC, June 25, 2018.
3. **ROBERTS JD.** “Physical Activity (For Young Children) Block Parties”. Arlington Partnership for Children, Youth & Families Foundation, Arlington, VA, June 19, 2018.
4. **ROBERTS JD.** Panel Speaker. “Transportation Equity Issues in the State of Maryland”. 4th Symposium on Environmental Justice and Health Disparities in Maryland and the Washington, DC Region, College Park, MD, May 12, 2018.
5. **ROBERTS JD.** Keynote Speaker. “Piscataway Park Rx Day”. Park Rx America and Accokeek Foundation, Accokeek, MD, April 29, 2018.
6. **ROBERTS JD.** “Sedentary Behaviors Among Washington, DC Area Children: Findings from the BEAP Study”. Arlington Partnership for Children, Youth & Families Foundation, Arlington, VA, December 18, 2017.
7. **ROBERTS JD.** Lunch invitation from Tom Gallas to discuss research with wellness group. Torti Gallas + Partners. Architects of a Better World, Silver Spring, MD, November 16, 2017.
8. **ROBERTS JD.** “Transit, Obesity and Public Health”. Action Committee for Transit, Silver Spring Civic Center, Silver Spring, MD, October 10, 2017.
9. **ROBERTS JD.** “Symposium Speaker Presentation - Active Living Among Washington, DC Area Youth”. International Symposium "Active Living and Environment: Towards a Healthier and More Sustainable Future", University of Otago, Dunedin, New Zealand, August 29, 2017.
10. **ROBERTS JD.** “Active Transportation Behaviors and Perceptions Among Washington, DC Area Youth”. International Symposium "Active Living and Environment: Towards a Healthier and More Sustainable Future", University of Otago, Dunedin, New Zealand, August 28, 2017.

11. **ROBERTS JD.** “Built Environment and Active Living Among Washington, DC Area Youth”. Active Living Laboratory Research Seminar Series, School of Physical Education, Sport and Exercise Sciences, University of Otago, Dunedin, New Zealand, August 8, 2017.
12. **ROBERTS JD.** “Kids, Let’s Stand Up!: Findings from the Built Environment and Active Play Study”. Counseling Center’s Research and Development Series, University of Maryland, College Park, MD, October 19, 2016.
13. **ROBERTS JD.** “Active Transportation Among Washington, DC Area Children”. National Center for Smart Growth, 2016 Brown Bay Webinar Series, University of Maryland, College Park, MD, October 3, 2016.
14. **ROBERTS JD.** “Sedentary Behaviors Among Washington, DC Area Children”. Fall Seminar Series, Department of Human Development and Quantitative Methodology. University of Maryland, College Park, MD, September 28, 2016.
15. **ROBERTS JD.** “Where Have All the Children Gone: Findings from the Built Environment and Active Play Study”. Maryland Center for Health Equity (M-CHE) Collegium of Scholars, University of Maryland, College Park, MD, March 9, 2016.
16. **ROBERTS JD.** Mom, Why Can't I Play Outside? Kinesiology Department's Faculty Research Seminar. University of Maryland, College Park, MD, March 3, 2016.
17. **ROBERTS JD.** “Parental perceived built environment measures and active play in Washington DC Metropolitan children”. Maryland Population Research Center’s Special Topics in Population Research Working Group Meeting, University of Maryland, College Park, MD, February 11, 2016.
18. **ROBERTS JD.** “The Relationship Between Physical Activity, Built Environment and Public Health”. School of Public Health Undergraduate Research Faculty Panel, University of Maryland, College Park, MD, November 19, 2015.
19. **ROBERTS JD.** “The association of ambient air pollution and physical inactivity in the United States”. Program for Society and the Environment, University of Maryland, College Park, MD, April 23, 2014.
20. **ROBERTS JD.** “Pursuing a Career in Science”. Summer Undergraduate Research Internship Program, USUHS, Bethesda, MD, July 16, 2013.
21. **ROBERTS JD.** “Toxins, Toxicology and Public Health”. Young Women’s Leadership Charter High School, Chicago, IL, January 7, 2011.
22. **ROBERTS JD.** “Pursuing a Career in Science”. Second Annual Science Careers Seminar Series, Malcolm X University, Chicago, IL, October 28, 2010.

23. **ROBERTS JD.** “Risk Analysis and Application”, McCormick School of Engineering and Applied Science, Engineering Forensics Lecture Series (CIV_ENG 395-0), Northwestern University, Chicago, IL, May 27, 2009.
24. **ROBERTS JD.** “Global Environmental Health”, Ecology and Environmental Lecture Series, Harry S. Truman College, Chicago, IL, April 23, 2009.
25. **ROBERTS JD.** “Pursuing a career in science and math: The road from undergraduate to graduate school”, Celebrating Women in Science and Math, Eastern Illinois University, Charleston, IL, February 17, 2009.

E. Sponsored Research and Programs

I. GRANTS

FUNDED

STATUS: ACTIVE

- | | |
|--------|--|
| Year 1 | <p>Title: <i>JPB Environmental Health Fellowship, Harvard University T.H. Chan School of Public Health</i></p> <p>Funder: JPB Foundation</p> <p>Role: Fellow</p> <p>Award: \$240,000</p> <p>Funding Period: 10/1/2018 – 2/28/2022</p> |
| Year 1 | <p>Title: <i>The incenTrip App: Using Integrated Health Measures and Incentives Technology to Improve Transportation and Advance Public Health by Influencing Travel Behavior</i></p> <p>Funder: Maryland Transportation Institute</p> <p>Role: Co-Principal Investigator</p> <p>Proposed Award: \$49,962</p> <p>Funding Period: 3/1/2019 – 12/31/2019</p> |
| Year 1 | <p>Title: <i>Health & Public Transit: Exploring Changes in Physical Activity Levels of African Americans and Latinos when Neighborhood Transportation Infrastructure is Significantly Altered</i></p> <p>Funder: Bank of America-Kemp Scholars Program</p> <p>Role: Faculty Mentor to Beatrice Levy</p> <p>Award: \$4,044</p> <p>Funding Period: 7/17/2019 – 8/7/2019</p> |
| Year 4 | <p>Title: <i>New Faculty Start-up Funding</i></p> <p>Funder: University of Maryland College Park-Department of Kinesiology</p> <p>Role: Principal Investigator</p> <p>Award: \$40,000</p> <p>Funding Period: 8/23/2015 – 8/22/2019</p> |

STATUS: COMPLETED

- Completed **Title:** *Purple Line Outcomes on Transportation (PLOT) Study: An Examination of Pre-Purple Line Active Transportation Behaviors and Attitudes among Prince George's County Residents*
Funder: University of Maryland College Park Faculty Incentive Program (Tier I)
Role: Principal Investigator
Award: \$49,902
Funding Period: 8/1/2017 – 1/31/2019
- Completed **Title:** *Collaborative Research: Workshop on "Health in Buildings for Today and Tomorrow"*
Funder: National Science Foundation
Role: Co- Principal Investigator (PI: Hu, M)
Award: \$24,799
Funding Period: 10/1/2017 – 9/30/2018
- Completed **Title:** *Exploring Intersectionality in the Physical Environment through an Analysis of Active Transportation Experiences among Washington DC area Adolescents*
Funder: University of Maryland Consortium on Race, Gender and Ethnicity
Role: Principal Investigator
Award: \$4,500
Funding Period: 5/1/2017 – 4/30/2018
- Completed **Title:** *Active Living in the United States and New Zealand*
Funder: University of Maryland Global Partnerships Faculty Travel Grant
Role: Principal Investigator
Award: \$4,160
Funding Period: 5/23/2017 – 3/1/2018
- Completed **Title:** *The Built Environment and Human Health: Two Pilot Studies*
Funder: Uniformed Services University Office of Research [C087M8-S2]
Role: Principal Investigator
Award: \$150,000
Funding Period: 8/1/2011 – 8/30/2015
- Completed **Title:** *Ruth L. Kirschstein National Research Service Award (NRSA)*
Funder: National Institute of Environmental Health Sciences
Role: Principal Investigator
Award: Pre-Doctoral
Funding Period: 8/1/2001 – 5/31/2004

UNDER REVIEW

SUBMITTED 2018 – 2019

- Under Review **Title:** *Purple Line Light Rail Impact on Neighborhood, Health and Transit: A Natural Experiment in a Predominately African American and Hispanic Community*
Funder: National Institute of Diabetes and Digestive and Kidney Diseases

Role: Principal Investigator
Proposed Award: \$3,752,279
Proposed Funding Period: 9/1/2019 – 8/31/2024

Under Review **Title:** *Purple Line Impact on Neighborhood, Health and Transit (PLIGHT) Study: Understanding Strategies for Research Engagement of Underrepresented African American and Latino Populations in Prince George’s County, Maryland*
Funder: National Institute on Minority Health and Health Disparities
Role: Principal Investigator
Proposed Award: Loan Repayment
Proposed Funding Period: 9/1/2019 – 8/30/2021

UNFUNDED

SUBMITTED 2018 – 2019

Unfunded **Title:** *A Comprehensive Analysis of Bikeshare Program as an Effective Obesity Reduction Policy in the Washington, D.C. Metropolitan Area*
Funder: Maryland Transportation Institute
Role: Co-Principal Investigator
Proposed Award: \$49,078
Proposed Funding Period: 3/1/2019 – 12/31/2019

Unfunded **Title:** *Built Environment and Transportation: Connecting a Sense of Place to Travel Choice*
Funder: Maryland Transportation Institute
Role: Co-Principal Investigator
Proposed Award: \$50,000
Proposed Funding Period: 3/1/2019 – 12/31/2019

SUBMITTED 2017 – 2018

Unfunded **Title:** *Purple Line Outcomes on Transportation (PLOT) Study: Understanding Strategies for Research Engagement of Underrepresented African American and Latino Populations in Prince George’s County, Maryland*
Funder: National Institute on Minority Health and Health Disparities
Role: Principal Investigator
Proposed Award: Loan Repayment
Proposed Funding Period: 9/1/2018 – 8/30/2020

Unfunded **Title:** *Active Transportation in Prince George’s County (AT PG County) Project*
Funder: University of Maryland Sustainability Fund
Role: Principal Investigator
Proposed Award: \$24,210
Proposed Funding Period: 10/1/2018 – 9/31/2019

Unfunded **Title:** *Planning Grant: Engineering Research Center for Sustainable Healthy and Productive Environments (SHAPE)*
Funder: National Science Foundation
Role: Co-Principal Investigator (PI: Phelan, P)

Proposed Award: \$100,000
Proposed Funding Period: 6/1/2019 – 5/31/2020

SUBMITTED 2016 – 2017

- UMD
Nominee
Unfunded
Title: *Exploring Sense of Community Attitudes and Active Transportation Interaction as an Indicator of Community's Connectivity and Public Health*
Funder: Dr. Scholl Foundation Research Grant
Role: Co-Investigator (PI: Hu, M)
Proposed Award: \$25,000
Proposed Funding Period: 12/1/2017 – 12/30/2018
- Unfunded
Title: *Understanding Prince George's Rates of Activity Development and Endurance (UPGRADE) Study*
Funder: National Institute of Nursing Research (R21)
Role: Principal Investigator
Proposed Award: \$275,000
Proposed Funding Period: 9/1/2017 – 8/31/2019
- Unfunded
Title: *Enabling Sense of Community through Research of Active Transportation (E-SOCRAT)*
Funder: National Science Foundation
Role: Co-Investigator (PI: Srebric, J)
Proposed Award: \$896,057
Proposed Funding Period: 7/1/2017 – 12/31/2019
- Unfunded
Title: *The Community Health Impact of the Purple Line (CHIP): Transit-Induced Gentrification in a Low-Income, Immigrant Suburb*
Funder: Robert Wood Johnson Foundation
Role: Co-Investigator (PI: Lung-Amam, W)
Proposed Award: \$349,985
Proposed Funding Period: 9/1/2017 – 9/30/2020
- Unfunded
Title: *The PEAT Study: An Examination of the Impact of the Washington, DC Metro Silver Line on Adolescent Active Transportation*
Funder: University of Maryland College Park Faculty Incentive Program (Tier I)
Role: Principal Investigator
Proposed Award: \$49,427
Proposed Funding Period: 1/1/2017 – 12/31/2017
- Unfunded
Title: *Exploring Sense of Community Attitudes and Active Transportation Interaction as an Indicator of Community's Connectivity and Public Health*
Funder: ORAU: Ralph E. Powe Junior Faculty Enhancement Awards
Role: Co-Investigator (PI: Hu, M)
Proposed Award: \$10,000
Proposed Funding Period: 1/1/2017 – 12/31/2017
- Unfunded
Title: *Physical Environment and Active Transportation Study-A*
Funder: Maryland Population Research Center
Role: Principal Investigator

Proposed Award: \$14,809
Proposed Funding Period: 1/1/2017 – 12/31/2017

SUBMITTED 2015 – 2016

- Unfunded **Title:** *R13 Study - Expanding Prenatal Care in Prince George's County*
Funder: National Institute of Child Health and Human Development
Role: Advisor (PI: Jette, S)
Proposed Award: \$28,481
Proposed Funding Period: 1/1/2016 – 12/31/2016
- Unfunded **Title:** *Physical Environment and Active Transport (PEAT): The Impact of the Washington, DC Metrorail Silver Line Extension on Adolescent Active Transport*
Funder: University of Maryland Research and Scholarship Awards (RSA)
Role: Principal Investigator
Proposed Award: \$9,000
Proposed Funding Period: 6/1/2016 – 8/31/2016

F. Honor, Awards and Recognition

I. RESEARCH FELLOWSHIPS, PRIZES AND AWARDS

- 2019 **Featured Research, “Maryland Transportation Institute announces Seed Grant winners”**, Maryland Transportation Institute News Story, March 22, 2019
<https://mti.umd.edu/news/story/maryland-transportation-institute-announces-seed-grant-winners>
- 2019 **Dean Nominated Honoree**, Inaugural Maryland Research Excellence Celebration
- 2018 **Featured Research, “Maryland’s Jennifer Roberts and Marccus Hendricks Selected as Harvard JPB Environmental Health Fellows”**, Association of Schools and Programs of Public Health Friday Letter, November 9, 2018
<https://www.aspph.org/marylands-jennifer-roberts-and-marccus-hendricks-selected-as-harvard-jpb-environmental-health-fellows/?c=1>
- 2018 **Featured Research, “Roberts Selected as Harvard JPB Environmental Health Fellow to Study Relationship Between Built Environment and Health”**, PHOEBE Laboratory research featured in UMD Research Roundup, November 6, 2018
<https://publicate.it/p/egLKEt56566>
- 2018 **Featured Research, “Maryland Researchers Say Public Transportation Use Could Help Us Better Understand Whether Kids Have Active Lifestyles”**, BEAP Study research featured in the Association of Schools and Programs of Public Health Friday Letter, April 19, 2018
<https://www.aspph.org/maryland-researchers-say-public-transportation-use-could-help-us-better-understand-whether-kids-have-active-lifestyles/>
- 2018 **Featured Research, “Public Transportation Use Could Help Us Better Understand if Our Kids Have Active Lifestyles”**, PLOT Study research featured

in UMD Research Roundup, April 13, 2018
<https://publicate.it/p/3WJwKY38261>

- 2018 **Featured Faculty**, “Kudos – Jennifer D. Roberts”, Intersections and Inequality: Research Connections – Spring 2018, Annual publication from the Consortium on Race, Gender and Ethnicity, University of Maryland College Park
<http://crge.umd.edu/publications/#page/20>
- 2018 **Featured Research**, “Will Residents be More Active When the Purple Line Opens? A Maryland Study Will Find Out”, PLOT Study research featured in the Association of Schools and Programs of Public Health Friday Letter, February 28, 2018
<https://www.aspph.org/will-residents-be-more-active-when-the-purple-line-opens-a-maryland-study-will-find-out/>
- 2018 **Featured Research**, “Will PG County Residents Be More Active When the Purple Line Opens? SPH Researcher Will Find Out”, PLOT Study research featured in UMD Research Roundup, February 23, 2018
<https://publicate.it/p/cvn0bG34850>
- 2018 **Featured Research**, “Understanding how METRO’s Purple Line will Impact Neighborhood Health”, PLOT Study research featured in Obesity Initiatives the Association of Schools and Programs of Public Health Friday Letter, January 19, 2018
<https://www.aspph.org/maryland-obesity-initiatives/>
- 2017 **Featured Faculty**, “These Commutes are Made for Walking – Professor Explores How Built Environments Affect Health”, Faculty Q&A, Terp Magazine – Fall 2017, a quarterly alumni publication from the University of Maryland College Park
<http://terp.umd.edu/these-commutes-are-made-for-walking/#.WpxbhGaZM1g>
- 2017 **Invited Visiting Researcher**, School of Physical Education, Sport, and Exercise Sciences at the University of Otago, Dunedin, New Zealand
- 2017 **Department Chairman Nominated Honoree**, UMD 10th Annual University-Wide Celebration of Scholarship and Research
- 2017 **Featured Research**, “Kinesiology Study Identified Car Riding as the Most Common Type of Sedentary Behavior in Children”, BEAP Study research findings featured in UMD Research Roundup, March 9, 2017
<https://publicate.it/p/hZO2Z18155>
- 2017 **Awardee**, The Dr. Antronette (Toni) Yancey and Darlene Edgley Fellowship for Health Promotion, Physical Fitness and Community Health Education Conference Assistance Award
- 2016 **Featured Research**, “Parental perceived built environment measures and active play in Washington DC metropolitan children” research article featured on front

page of umd.edu website, May – June, 2016

- 2016 **Featured Research**, “UMD Study Finds Parental Perceptions of Neighborhood Environments Affect Children’s Active Play”, BEAP Study research findings featured in UMD Right Now, May 26, 2016
<https://umdrighnow.umd.edu/news/umd-study-finds-parental-perceptions-neighborhood-environments-affect-childrens-active-play>
- 2016 **Featured Research**, “Maryland Study Finds Parental Perception of Neighborhood Environments Affect Children’s Active Play”, BEAP Study research findings featured in the Association of Schools and Programs of Public Health Friday Letter, May 19, 2016
<https://www.aspph.org/maryland-study-finds-parental-perceptions-of-neighborhood-environments-affect-childrens-active-play/>
- 2016 **Inductee**, Gamma Zeta Chapter of Delta Omega National Honorary Society for Public Health at University of Maryland College Park
- 2016 **Awardee**, Chesapeake Project Faculty Development Workshop - University of Maryland College Park Participant
- 2016 **Featured Faculty**, Faculty Research Reports – Jennifer D. Roberts, “Built Environment and Physical Activity”, Intersections and Inequality: Research Connections – Spring 2016, Annual Publication from the Consortium on Race, Gender and Ethnicity, University of Maryland College Park
<http://crge.umd.edu/wp-content/uploads/2017/07/RC2016.pdf>
- 2015 **Awardee**, National Research Mentoring Network Academic and Professional Development Conference Travel Award
- 2013 **Awardee**, Robert Wood Johnson Foundation New Connections Seventh Annual Symposium Travel Award
- 2012 **Awardee**, 6th Annual Robert Wood Johnson Foundation New Connections Research and Coaching Clinic Travel Award
- 2004 **Finalist**, Student Research Award, Environment Section, American Public Health Association
- 2003 **Honorable Mention Awardee**, Student Research, The New York Academy of Medicine
- 2001 **Awardee**, National Research Service Award, National Institute of Environmental Health Sciences

II. SERVICE AWARDS AND HONORS

- 2012 **Awardee**, “The Daily Record” Very Important Professionals Successful By 40
- 2011 **Awardee**, U.S. Environmental Protections Agency Appreciation

- 2010 **Awardee**, Malcolm X University Certificate of Appreciation
- 2005 **Outstanding Young Professionals Recipient**, Minority Environmental Leadership Development Initiative, University of Michigan

III. Teaching, Extension, Mentoring and Advising

A. Courses Taught

I. COURSE INSTRUCTOR

- 2018 – Present **Instructor**, *KNES 497: Physical Activity, Built Environment and Public Health* (Undergraduate Level, 3 credits), UMD-SPH
Enrollment: 20 (Spring 2018)
- 2018 – Present **Instructor**, *KNES 689_2301: Independent Study* (Graduate Level, 3 credits), UMD-SPH
Enrollment: Eric Stone (Spring 2018); Eric Stone (Fall 2018); Shuling Wu (Spring 2018)
- 2017 – Present **Instructor**, *KNES 600: Kinesiology of Public Health* (Graduate Level, 3 credits), UMD-SPH
Enrollment: 9 (Fall 2016); 10 (Fall 2017)
- 2017 – Present **Instructor**, *KNES 601: Epidemiology of Physical Activity* (Graduate Level, 3 credits), UMD-SPH
Enrollment: 11 (Spring 2016); 4 (Spring 2017); 2 (Spring 2018)
- 2017 – Present **Instructor**, "Built Environment and Health", *Kyung Hee University Summer Active Learning Program for Excellence* (Undergraduate Level, 5-Day Course), UMD-SPH
Enrollment: 30 (Summer 2017); 50 (Summer 2018)
- 2017 **Instructor**, *URSP 705-0101: Summer Community Planning Studio I* (Graduate Level, 3 credits), UMD-ARCHITECTURE
Enrollment: 11 (Summer 2017)
- 2017 **Instructor**, *URSP 706-0201: Summer Community Planning Studio II* (Graduate Level, 3 credits), UMD-ARCHITECTURE
Enrollment: 11 (Summer 2017)
- 2016 – 2019 **Instructor**, *KNES 785_0101: Internship in Physical Activity and Public Health* (Graduate Level), UMD-SPH
Enrollment: 2 (Fall 2016); 4 (Fall 2017)
- 2016 – 2019 **Instructor**, *KNES 786_0101: Capstone Project in Physical Activity and Public Health* (Graduate Level), UMD-SPH
Enrollment: 2 (Spring 2017); 2 (Spring 2018)

- 2016 **Instructor**, *KNES 689_0201: Independent Study* (Graduate Level, 3 credits), UMD-SPH
Enrollment: Lindsey Rodkey (Summer 2016)
- 2012 – 2015 **Instructor**, *PMO599: Introduction to Health Risk Communication* (Graduate Level, 2 credits), USUHS
- 2012 – 2015 **Instructor**, *PMO601: Environmental Health Risk Assessment* (Graduate Level, 2 credits), USUHS

II. GUEST LECTURER

- 2018 **Guest Lecturer**, “Environmental and Social Determinants of Physical Activity”, *KNES 465: Physical Activity and Disease Prevention and Treatment* (Undergraduate Level), UMD-SPH
- 2018 – 2019 **Guest Lecturer**, “Physical Activity, Health and the Environment”, *HLTH 140: Personal and Community Health* (Undergraduate Level), UMD-SPH
- 2018 **Guest Lecturer**, “Built Environment, Physical Activity and Public Health”, *KNES 320: Physiological Basis of Physical Activity and Human Health* (Undergraduate Level), UMD-SPH
- 2018 – 2019 **Guest Lecturer**, “The Obesogenic Environment and Social Determinants of Obesity”, *SPHL 100: Foundations of Public Health* (Undergraduate Level), UMD-SPH
- 2018 **Guest Lecturer**, “Pursuing a Career in Public Health: The Winding Road from Pupil to Professor”, *PHSC 497: Public Health Science Capstone* (Undergraduate Level), UMD-SPH
- 2018 – 2019 **Guest Lecturer**, “Exploring Intersectionality in the Physical Environment: A Qualitative Analysis of Active Transportation Experiences among Washington, DC Area Youth”, *MIEH 215: The Built Environment and Public Health: The Good, the Bad, and the Ugly* (Undergraduate Level), UMD-SPH
- 2017 **Guest Lecturer**, “Obesogenic Environments”, *EPIB 626: Epidemiology of Obesity* (Graduate Level, 3 credits) UMD-SPH
- 2017 **Guest Lecturer**, “Active Living among Washington, DC Area Youth”, *MIEH 215: The Built Environment and Public Health: The Good, the Bad, and the Ugly* (Undergraduate Level), UMD-SPH
- 2015 – 2016 **Guest Lecturer**, “Built Environment, Physical Activity and Public Health”, *KNES 400: Foundations of Public Health in Kinesiology* (Undergraduate Level), UMD-SPH
- 2015 **Guest Lecturer**, “Built Environment, Physical Activity and Public Health”, *KNES 478: Honors Seminar* (Undergraduate Level), UMD-SPH

- 2015 **Guest Lecturer**, “Built Environment, Physical Activity and Public Health”, *KNES 600: Kinesiology in Public Health* (Graduate Level, 3 credits), UMD-SPH
- 2014 **Guest Lecturer**, “Using Environmental Epidemiology Data in Risk Assessment”, *MIEH 775: Environmental and Occupational Epidemiology* (Graduate Level, 3 credits), UMD-SPH
- 2014 – 2015 **Guest Lecturer**, “Neighborhood and Health”, *PMO530: Behavioral/Social Sciences and Public Health* (Graduate Level, 3 credits) USUHS

III. TEACHING INNOVATION AND COURSE MODIFICATION

KNES 601: Epidemiology of Physical Activity (Course Modification)

Updated course material and content to include more depth and breadth to physical activity epidemiological concepts covered. Incorporated principles of sustainability as relate to active living that were discussed during the Chesapeake Project Faculty Development Workshop. Created new assignments and in-class exercises to provide students with opportunities to apply knowledge and stimulate class discussion.

KNES 497: Physical Activity, Built Environment and Public Health (Course Creation)

Created a new upper level course for undergraduate kinesiology majors that will allow students to examine and critically analyze the current research literature relevant to the relationship between the built environment and physical activity as well as the public health impacts of this relationship. An in-depth, independent examination of the current active living research will be achieved through in-class discussions and interactive assignments in the class as well as in the community,

B. Advising: Research

I. UNDERGRADUATE

- 2015 – 2017 **Honors Thesis Advisor**, Tara Saideman, BS Candidate – Honors Program, Department of Kinesiology, UMD-SPH, “*Immigrant generational status and sport team involvement*” (Graduated – 2017)

II. MASTER’S (MPH)

CAPSTONE PROJECTS IN PHYSICAL ACTIVITY AND PUBLIC HEALTH*

- | | | |
|----------------|--|---|
| 2018 – Present | Committee Member | Brandon Lee, MPH Candidate, Department of Kinesiology, UMD-SPH, “ <i>Physical Activity and Walk Score</i> ” (Anticipated Completion – 2019) |
| 2018 – 2018 | Instructor
Academic Advisor | Orsi Young, MPH Candidate, Department of Kinesiology, UMD-SPH, (Anticipated Completion – 2020) |
| 2017 – Present | Instructor | Jennifer Lee, MPH Candidate, Department of |

	Committee Chair Academic Advisor	Kinesiology, UMD-SPH, (Anticipated Completion – 2019)
2016 – Present	Instructor Committee Chair Academic Advisor	Terrel Everette, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Increasing Exercise Frequency Through the Implementation of a After School Physical Activity Intervention (MOVE)”</i> (Graduated – 2018)
2017 – 2018	Instructor Committee Member	Matt Bradley, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Physical Activity and Falls in an Aging Population of Adults”</i> (Graduated – 2018)
2017 – 2018	Instructor Committee Member	Arielle Ocampo, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Increasing Exercise Adherence in Adults with Arthritis After Participation in an Exercise Program”</i> (Graduated – 2018)
2016 – 2017	Instructor Committee Chair Academic Advisor	Lindsey Rodkey, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Development of a mobile phone app to encourage Baltimore City youth to be physically active in Gwynns Falls/Leakin Park”</i> (Graduated – 2017)
2016 – 2017	Instructor Committee Chair Academic Advisor	Sara Olsen, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Inclusive non-curricular school based physical activity intervention for adolescents with educational disabilities”</i> (Graduated – 2017)

* The MPH Program in Physical Activity offered by the Department of Kinesiology was launched in Fall of 2014

III. MASTER’S (OTHER)

2015 – 2018	Committee Member , Shantell Steve, ScM Candidate, Brown University, (Graduated – 2018)
2015 – 2016	Committee Member , Andrea Romeo, MPH Candidate, Department of Kinesiology, UMD-SPH, <i>“Increasing participation rates in a worksite wellness physical activity program: A pilot study”</i> (Graduated – 2016)
2014 – 2015	Committee Member , Daniel Harrison, MSPH Candidate, USUHS, (Graduated – 2016)
2015 – 2015	Committee Member , Nicole Cintron, MSPH Candidate, USUHS, (Graduated – 2016)

2014 – 2015 **Committee Member**, John Kendzie, MSPH Candidate, USUHS, (Graduated – 2015)

IV. DOCTORAL

2018 – Present **Academic Advisor**, Shuling Wu, PhD Candidate, Department of Kinesiology, UMD-SPH, (Anticipated Completion – 2023)

2017 – Present **Committee Member**, Daniel Dalgo Reyes, PhD Candidate, Department of Mechanical Engineering, UMD, “*Dynamic thermal comfort of individual occupants with personalized ventilation*” (Anticipated Completion – 2019)

2016 – Present **Committee Member**, Stephanie Cork, PhD Candidate, Department of Kinesiology, UMD-SPH, “*The physical culture of diversity work: A case study of embodied inclusion and exclusion at the University of Maryland*” (Anticipated Completion – 2019)

2015 – Present **Committee Member**, Omni Cassidy, PhD Candidate, USUHS, “*The effect of food marketing and attentional biases on eating behaviors in African American adolescent girls*” (Anticipated Completion – 2019)

2013 – Present **Committee Member**, Cheryl Ward, PhD Candidate, UIC, “*Predictors and Effects of Risk Perception among Chicago Area Waterways Recreational Users*” (Anticipated Completion – 2019)

2016 – 2018 **Committee Member**, Samuel Clevenger, PhD Candidate, Department of Kinesiology, UMD-SPH, “*Acts of Livelihood: Bodies and Nature in the International Garden City Movement, 1898-1937*” (Graduated – 2018)

2015 – 2016 **Committee Member**, Kristi Tredway, PhD Candidate, Department of Kinesiology, UMD-SPH, “*Charging the net: Social activism in women’s professional tennis*” (Graduated – 2016)

2013 – 2015 **Committee Member**, Angela Tredway, PhD Candidate, USUHS, (Graduated – 2016)

C. Advising: Other than Directed Research

I. UNDERGRADUATE

2018 – Present **Mentor**, Nneka Atupulazi, UMD-SPH Public Health Science Independent Study

2018 – Present **Mentor**, Glory Ekhaton, UMD-SPH Public Health Science Independent Study

2018 – Present **Mentor**, Rachael Oluwasanmi, UMD-SPH Public Health Science Independent Study

2018 – Present **Mentor**, Root Woldu, UMD Louis Stokes Alliance for Minority Participation

Summer 2018 **Mentor**, Rae-Shelle Mortimer, Tuskegee University, UM Star Intern

Summer 2018 **Mentor**, Miryan Jara, Texas A&M University, UM Star Intern

2017 – Present **Mentor**, Daunece Cox, UMD-SPH “PHOEBE Lab Intern”

2017 – 2018 **Mentor**, Michelle Obijekwu, UMD-SPH “PHOEBE Lab Intern”

2017 – 2018 **Mentor**, Hayes Zhang, UMD-SPH “PHOEBE Lab Intern”

2017 – 2018 **Mentor**, Dylan Chan, UMD-SPH “PHOEBE Lab Intern”

2017 – 2018 **Mentor**, Linda Kuo, UMD-SPH “PHOEBE Lab Intern”

2016 – 2018 **Mentor**, Shriya Dalsania, UMD-SPH “PHOEBE Lab Intern”

2016 – 2018 **Mentor**, Meghana Annadata, UMD-SPH “PHOEBE Lab Intern”

2016 – 2017 **Mentor**, Anika Khan, UMD-SPH “PHOEBE Lab Intern”

2016 – 2017 **Mentor**, Yasaman Hosseini, UMD-SPH “PHOEBE Lab Intern”

Summer 2016 **Mentor**, Cortney Grisham, Austin Peay State University, UM Star Intern

Summer 2017 **Mentor**, Cortney Grisham, Austin Peay State University, UM Star Intern

Summer 2016 **Mentor**, Davette Vice, UMD-SPH Ronald E. McNair Scholar

2015 – 2016 **Mentor**, Myles Davenport, UMD-SPH “PHOEBE Lab Intern”

2015 – 2016 **Mentor**, Amy Wang, UMD-SPH “PHOEBE Lab Intern”

IV. Service and Outreach

A. Editorships, Editorial Boards, and Reviewing Activities

I. JOURNAL REVIEWING ACTIVITIES

2019 – Present *Sociological Inquiry* (1 article)

2018 – Present *Health Education and Behavior* (1 article)

2018 – Present *Health Equity* (1 article)

2018 – Present *Urban Science* (1 article)

2018 – Present *Scandinavian Journal of Medicine and Science in Sports* (3 articles)

2017 – Present *Pediatric Obesity* (2 article)

2017 – Present *Revista de Saúde Pública* (1 article)
 2017 – Present *GeoJournal* (1 article)
 2016 – Present *Journal of Transport and Health* (2 article)
 2016 – Present *Journal of Physical Activity and Health* (3 articles)
 2016 – Present *International Journal of Environmental Research and Public Health* (4 articles)
 2016 – Present *American Journal of Preventive Medicine* (1 article)
 2014 – Present *Journal of Urban Health* (1 article)
 2014 – Present *Archives of Environmental and Occupational Health* (1 article)
 2013 – Present *Environmental Health* (1 article)
 2013 – Present *PLoS ONE* (1 article)
 2011 – 2014 *Journal of Environmental Monitoring* (1 article)
 2009 – 2011 *Risk Analysis* (1 article)
 2004 – 2014 *Environmental Research* (1 article)

II. JOURNAL EDITORIAL ACTIVITIES

2018 – Present Co-Editor, “Urban Health Impacts” Special Collection, *Frontiers in Built Environment*
 2018 – Present Co-Editor, “Sustainable and Healthy Buildings” Special Collection, *Building and Environment*

B. Committees, Professional and Campus Service

I. CAMPUS SERVICE - DEPARTMENT

2018 – Present **Committee Member**, UMD-SPH Global Health Advisory Committee
 2018 – Present **Committee Member**, UMD-SPH Kinesiology Sponsored Research Committee
 2018 – Present **Committee Member**, UMD-SPH Kinesiology Black History Month Committee
 2018 – Present **Committee Member**, UMD-SPH Kinesiology Honors Program Committee
 2016 – 2018 **Committee Member**, UMD-SPH Kinesiology Graduate Committee
 2016 – Present **Committee Member**, UMD-SPH Kinesiology MPH Program Committee
 2016 – 2017 **Chair**, UMD-SPH Kinesiology Burris Husman Lecture
 2016 – 2017 **Committee Member**, UMD-SPH Kinesiology Entrepreneurial Programs and Workforce Development
 2015 – 2016 **Committee Member**, UMD-SPH Kinesiology Undergraduate Committee
 2018 – Present
 2015 – 2016 **Committee Member**, UMD-SPH Kinesiology Faculty Search Committee

II. CAMPUS SERVICE - COLLEGE

- 2019 **Research Judge**, 15th Annual USM Promise AGEP Research Symposium and Professional Development Conference, University of Maryland, College Park, MD, February 15, 2019
- 2016 – 2018 **Committee Member**, UMD-SPH Diversity Council
- 2016 – 2017 **Committee Member**, UMD-SPH Public Health Science Steering Committee
- 2016 – 2017 **Committee Member**, UMD-SPH Commencement Student Speaker Committee

III. LEADERSHIP ROLES IN MEETINGS, CONFERENCES AND BOARDS

- 2018 – Present **Board Member**, Board of Trustees, The Buffalo Seminary High School
- 2018 – Present **Board Member**, Advisory Board, Park Rx America
- 2013 – 2015 **Expert Panel Member**, Wind Turbine Noise and Human Health, Council of Canadian Academies
- 2013 **Proposal Reviewer**, Special Emphasis Panel, The National Center for Chronic Disease Prevention & Health Promotion of the Centers for Disease Control and Prevention
- 2012 **Proposal Reviewer**, US Agency for International Development’s Middle East Regional Cooperation Program, Environment Grant Review Panel
- 2009 – 2011 **Advisory Committee Member**, U.S. Environmental Protections Agency, Children’s Health Protection Advisory Committee

IV. MEDIA COVERAGE AND CONTRIBUTIONS

- 2018 **Print Interview**, Reuters, Interviewed by Carolyn Crist, “Heart Doctors Recommend Less Screen Time, Sedentary Behavior for Kids”, August 13, 2018
<https://www.reuters.com/article/us-health-kids-screens/heart-doctors-recommend-less-screen-time-sedentary-behavior-for-kids-idUSKBN1KY1UG>
- 2017 **Print Interview**, Baltimore Sun, Interviewed by Kate Magill, “Winter Brings New Chances for a Nature Escape at Patuxent Research Refuge”, December 13, 2017
<http://www.baltimoresun.com/news/maryland/howard/laurel/ph-ll-refuge-winter-1214-story.html>
- 2017 **Video Interview**, WDVM TV News, Interviewed by Kylie Khan, “UPDATE: UMD Researchers Study Effects of Purple Line”, December 18, 2017
<http://www.localdvm.com/news/i-270/update-umd-researchers-study-effects-of-purple-line/882867632>
- 2017 **News Article**, Bethesda Magazine, Article by Joe Zimmermann, “Researcher Looks at Health Effects of Purple Line”, November 17, 2017

<http://www.bethesdamagazine.com/Bethesda-Beat/2017/Researcher-Looks-at-Health-Effects-of-Purple-Line-Prosecutors-To-Seek-Life-Without-Parole-for-Tyler-Tessier/>

- 2017 **Print Interview**, Washington Post, Interviewed by Katherine Shaver, “Will the Purple Line Make People Healthier?”, November 16, 2017
https://www.washingtonpost.com/news/dr-gridlock/wp/2017/11/16/will-the-purple-line-make-people-healthier/?utm_term=.07cd85312baf
- 2017 **Print Interview**, University of Maryland, Interviewed by Sala Levin “These Commutes are Made for Walking – Professor Explores How Built Environments Affect Health”, September 14, 2017
<http://terp.umd.edu/these-commutes-are-made-for-walking/#.WhMdpbaZOuW>
- 2017 **Video Interview**, University of Maryland, Interviewed by Gabriel Michael Unterman “UMD Reflects”, September 8, 2017
https://www.youtube.com/watch?v=S5h9LWbYw_s&feature=youtu.be
- 2017 **Radio Interview**, Maryland News Network, Interviewed by Judlyne Lilly, “We’re Talking With”: Dr. Jennifer Roberts”, March 30, 2017
<https://audioboom.com/posts/5766559-we-re-talking-with-dr-jennifer-roberts-about-another-reason-children-are-sedentary>
- 2017 **Print Interview**, WalletHub, Interviewed by John Kiernan, “2017’s Fattest Cities in America – Ask the Experts”, March 22, 2017
<https://wallethub.com/edu/fattest-cities-in-america/10532/#jennifer-d-roberts>