CURRICULUM VITAE
Eric B. Loucks, Ph.D.
Assistant Professor
Department of Epidemiology
Brown University School of Public Health

1. SUMMARY

Office Address:  Department of Epidemiology
Brown University School of Public Health
121 South Main Street, 2nd Floor, Box G-S121-2
Providence, RI, USA, 02912
Tel: 401-863-6283
Email: eric.loucks@brown.edu

Date of Last CV Revision: October 17th, 2017

2. EDUCATION

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002-2006</td>
<td>Post-Doctoral</td>
<td>Dept. of Society, Human Development &amp; Health</td>
</tr>
<tr>
<td>2002</td>
<td>Fellowship</td>
<td>Harvard School of Public Health, Boston, MA, USA</td>
</tr>
<tr>
<td>2002</td>
<td>Post-Doctoral</td>
<td>Institute of Health Promotion Research</td>
</tr>
<tr>
<td>2002</td>
<td>Fellowship</td>
<td>University of British Columbia, Vancouver, Canada</td>
</tr>
<tr>
<td>2002</td>
<td>Ph.D.</td>
<td>Dept. of Pharmacology &amp; Therapeutics</td>
</tr>
<tr>
<td>2002</td>
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<td>University of British Columbia, Vancouver, Canada</td>
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<tr>
<td>1995</td>
<td>B.Sc. (Honors)</td>
<td>Dept. of Physiology</td>
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<tr>
<td>1995</td>
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<td>University of British Columbia, Vancouver, Canada</td>
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</table>

3. PROFESSIONAL APPOINTMENTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2017-</td>
<td>Associate Professor</td>
<td>Brown University School of Public Health, Department of Epidemiology</td>
</tr>
<tr>
<td>2017-</td>
<td>(with tenure)</td>
<td></td>
</tr>
<tr>
<td>2017-</td>
<td>Associate Professor</td>
<td>Brown University School of Public Health, Department of Behavioral and Social Sciences</td>
</tr>
<tr>
<td>2017-</td>
<td>(with tenure)</td>
<td></td>
</tr>
<tr>
<td>2017-</td>
<td>Director</td>
<td>Mindfulness Center at Brown University</td>
</tr>
<tr>
<td>2014-</td>
<td>Member</td>
<td>Brown University, Contemplative Studies Concentration Faculty</td>
</tr>
<tr>
<td>2012-2015</td>
<td>Epidemiologist &amp; Evaluator</td>
<td>Division of Community, Family Health &amp; Equity, Rhode Island Department of Health</td>
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<tr>
<td>2009-2010</td>
<td>Adjunct Professor</td>
<td>McGill University, Department of Epidemiology, Biostatistics and Occupational Health</td>
</tr>
<tr>
<td>2006-2008</td>
<td>Assistant Professor</td>
<td>McGill University, Department of Epidemiology, Biostatistics and Occupational Health</td>
</tr>
<tr>
<td>2006-2008</td>
<td>Assistant Professor</td>
<td>McGill University, Department of Psychiatry</td>
</tr>
<tr>
<td>2003-2006</td>
<td>Instructor</td>
<td>Harvard School of Public Health, Department of Society, Human Development &amp; Health</td>
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4. COMPLETED PUBLICATIONS

4.1. Refereed Journal Articles (mentored students are underlined; in epidemiology, first author typically represents the scientist leading the analytic approach and manuscript writing; last author typically indicates senior author, as often the mentor or supporter of the research program)


28. **Loucks EB**, Abrahamowicz M, Xiao Y, Lynch JW. Associations of education with 30 year life course blood pressure trajectories: Framingham Offspring Study. *BMC Public Health.* 2011; 11(1):139. PMCID: PMC3053249. Dr. Loucks received the 2011 BioMed Central Public Health Research Award for this article, voted as the most ground-breaking public health research article published in all BioMed Central journals for 2011.


4.2. Book Chapters (Mentored Students are Underlined)

4.3. Manuscripts Currently Under Review (Mentored Students are Underlined)


4.4. Abstracts and Conference Presentations (mentored students are underlined; in epidemiology, first author typically represents the scientist leading the analytic approach and manuscript writing; last author typically indicates senior author, as often the mentor or supporter of the research program)


15. **Loucks EB**. Canadian Cardiovascular Congress, 2005. “A roadmap for the future: ways to support research trainees at the Canadian Cardiovascular Society”


Meeting. March 15-17, 2017. Abstract # 1142. In:
http://www.psychosomatic.org/AnMeeting/2017/2017_abstracts.pdf *All authors equally contributed to panel presentation.


4.5. Invited Lectures


17. Montréal, QC, Canada. Concordia University. April 26, 2007. “Gender differences in the association socioeconomic position with the metabolic syndrome”.
25. Providence, RI, USA. Brown University Center for Primary Care & Prevention Grand Rounds, Memorial Hospital of Rhode Island. “Educational Attainment and Heart Disease: Real or Spurious Associations?” February 16, 2010.
36. Worcester, MA, USA. University of Massachusetts Medical School Center for Mindfulness in Medicine, Health Care, and Society. “Mindfulness-Based Hypertension Therapy (MBHT).” September 27, 2014.
44. Providence, RI, USA. Johnson & Wales University Physician Assistant Training Program. “Mindfulness Approaches to Work-Related Stress, Burnout, and Quality of Patient Care.” May 29, 2015.
48. Cambridge, MA, USA. Radcliffe Institute for Advanced Study at Harvard University. Exploratory Seminar: Theoretical and Methodological Challenges in Mindfulness Research: Setting an Agenda for a Programmatic Research Initiative to Study the Neurobiological, Clinical and Real-Life


5. RESEARCH

5.1. Current Grants

1UH2AT009145-01 Loucks, Britton, King (PIs; contact PI: Loucks) 09/15/15-08/31/20 NIH/NCCIH
Mindfulness Influences on Self-Regulation: Mental and Physical Health Implications
This study aims to (1) analyze several existing datasets to evaluate what specific elements of mindfulness interventions are most effective at influencing self-regulation, and if those changes in self-regulation translate into clinically meaningful health behavior changes, such as improved medical regimen adherence, and (2) test the ability of customized mindfulness interventions to alter self-regulation and medical regimen adherence in four ongoing randomized controlled trials.
Role: Principal Investigator

3UH2AT009145-02S2 Loucks (PI) 09/01/16 – 08/31/2017 NIH/NCCIH
Mindfulness-Blood Pressure Reduction Study Randomized Controlled Trial.
This study transitions the MB-BP study funded by NIH Grant 1UH2AT009145-01 to a two-arm, dual-blind, randomized RCT during the UH2 phase, instead of being an uncontrolled pre/post study. This approach will allow evaluation of the impacts of MB-BP vs. control on self-regulation targets, medical regimen adherence, and blood pressure over a 1 year follow-up time period.
Role: Principal Investigator

3UH2AT009145-02S2 Britton (PI) 09/01/16 – 08/31/2017 NIH/NCCIH
Systematic Reviews on Impacts of Mindfulness-Based Interventions on Self-Regulation and Neuroimaging Targets.
This study extends the systematic reviews funded by NIH Grant1UH2AT009145-01 to perform systematic reviews on 3 distinct self-regulation domains, including neuroimaging targets, Similar to CONSORT guidelines that have been created for acupuncture trials (STRICTA), we plan to use information from the systematic review to create a CONSORT extension for mindfulness trials.
Role: Co-Investigator

3UH2AT009145-02S1 Loucks (PI) 09/01/2017 – 08/31/2018 NIH/NCCIH
Interoceptive Self-Awareness as a Behavior Change Tool
This study aims to (1) Evaluate whether the Multidimensional Assessment of Interoceptive Awareness (MAIA) is influenced by mindfulness-based interventions including the Mindfulness-Based Blood Pressure Reduction (MB-BP) intervention and Mindfulness-Based College Intervention (2) Further cross-validate the MAIA assay by inserting an objective measure of self-awareness (heart beat
detection task) into the MB-BP Stage II randomized controlled trial. (3) Consider use of an fMRI task to investigate neural activity during interoceptive awareness (heartbeat counting) and exteroceptive awareness (tone counting).
Role: Principal Investigator

5R01AT008393-02 Pbert, Carmody, Kerr (PIs) 09/01/14-08/31/17
NIH/NCCIH
Asthma Symptom Management Through Mindfulness Training
The primary aim of the proposed randomized controlled trial is to test Mindfulness-Based Stress Reduction against an active control on the key clinical outcomes of asthma control and symptoms using gold standard measures with 256 adults with mild, moderate or severe asthma. Secondary aims evaluate the program's effect on asthma quality of life, lung function, cost-effectiveness, and the mediating effect of respiratory interoceptive accuracy on asthma control, quality of life, and medication use.
Role: Mindfulness-Based Stress Reduction Instructor

1R34AT008948-01A1 Hecht (PI) 08/01/16-07/31/17
NIH/NCCIH
Predictors of Outcomes in MBSR Participants from Teacher Factors
Mindfulness-based interventions are effective in a variety of conditions, including chronic pain, substance use disorders, anxiety and depression. These interventions are thought to depend on teacher skill, but we don't have established approaches to assess teacher skill, nor do we have a good idea of which skills really matter. This project will advance our understanding of how to measure teacher skills and potentially add a critical tool for future research on mindfulness-based interventions.
Role: Independent Monitor

Development and Evaluation of Mindfulness-Based Cardiac Rehabilitation on Outcomes and Molecular Markers of Successful Cardiac Rehabilitation.
Primary aims are to evaluate the impact of Mindfulness-Based Cardiac Rehab (MB-Cardiac Rehab) vs. standard of care on: (1) Metabolic Equivalent of Tasks (METs) during exercise stress test, which is an established primary outcome used to evaluate success of cardiac rehabilitation on cardiovascular and functional status during graded increases in physical exertion; (2) Molecular markers of successful cardiac rehabilitation including lipids, glucose regulation, inflammatory markers, and oxidative stress. Furthermore, this project will establish a biobank of tissue to be leveraged through collaborative efforts for molecular assays.
Role: Principal Investigator

Brown University Office of the Vice-President of Research, Loucks (PI) 7/1/17-6/30/19
Mindfulness-Based College Randomized Controlled Trial
This grant provides support to implement a randomized controlled trial to evaluate impacts of a mindfulness-based intervention customized to emerging adults to foster health and performance, called Mindfulness-Based College.
Role: Principal Investigator
5.2. Completed Grants (since 2003)

1R01AG023397  Buka (PI)  10/01/03-09/30/07
NIH/NIA  $309,401
Pathways linking education and health in middle adulthood.
This study aims to identify pathways (including physiological, behavioral, psychological and health literacy) that may link education to health outcomes.
Role: Physiologist

MOP-81239  Loucks (PI)  10/01/06-09/30/09
Canadian Institutes of Health Research  $47,330
Elucidating gender-specific associations between life course socioeconomic position (SEP) and longitudinal trajectories of cardiovascular disease risk factors.
This study aims to determine whether life course SEP is associated with classic and novel CVD risk factors, and whether life course SEP predicts gender-specific longitudinal trajectories of sub-clinical CVD risk factors.
Role: PI (2006-2008), Collaborator (2009, due to moving to United States)

MOP-89950 Loucks (PI)  10/01/08-09/30/11 (declined funding after 12/31/08, due to moving to United States)
Canadian Institutes of Health Research  $62,622
Life Course Socioeconomic Position, Type II Diabetes, and Obesity: Potential Interactions with Genetic Polymorphisms.
This study aims to evaluate whether the FTO gene alters the strength of association between socioeconomic position (SEP) and obesity, whether childhood and adulthood SEP predict type II diabetes (T2D), and whether the TCF7L2 gene affects the strength of association between SEP and incident T2D. Other genes predictive of T2D will also be investigated, including KCNJ11 and PPARG.
Role: PI

Establishment Grant. Loucks (PI)  10/01/07-09/30/10 (declined funding after 12/31/08, due to moving to United States)  $15,000
Fonds de la Recherché en Santé Québec (FRSQ)
Elucidating gender-specific associations between life course socioeconomic position (SEP) and longitudinal trajectories of cardiovascular disease risk factors.
The major goal of this grant is to provide funds to facilitate new investigators to establish their research activities in Quebec, Canada.
Role: PI

Operating Grant. Pilote (PI)  10/01/08-09/30/09
Canadian Institutes of Health Research  $100,000
GENESIS PRAXY (GENdEr and Sex DeterminantS of Cardiovascular Disease: From Bench to Beyond Premature Acute Coronary Syndrome).
This study aims to begin a large prospective cohort study in Canada to comprehensively address sex differences in prognostic, health services utilization, and diagnostic aspects of premature ACS.
Role: Co-Investigator

Type: Operating Grant. Paradis, Seguin (PI)  10/01/06-09/30/11
Canadian Institutes of Health Research  $276,039
Longitudinal analysis of the Quebec birth cohort: Pathways between early childhood poverty, stress, child health, cardiovascular risk factors, associated secular trends, and resiliency.
This project aims to elucidate mechanisms by which poverty may influence cardiovascular risk factors in young adults.
Role: Co-Investigator

Type: Operating Grant. Louise Pilote (PI) 10/01/08-09/30/11
Heart and Stroke Foundation $310,031
GENESIS PRAXY (GENdEr and Sex Determinants of Cardiovascular Disease: From Bench to Beyond Premature Acute Coronary Syndrome).
This study aims to begin a large prospective cohort study in Canada to comprehensively address sex differences in prognostic, health services utilization, and diagnostic aspects of premature ACS.
Role: Co-Investigator

RC2AG036666-01 Loucks, Buka, Eaton (PIs; contact PI: Loucks) 9/30/09-8/31/12
NIH/NIA $628,782
The New England Family Study: Fifty Year Post-Perinatal Follow-up for Life Course Effects on Aging
This project will assess aging processes in 500 of the Collaborative Perinatal Project (CPP) participants born in 1959-1966 to explore how conditions during pregnancy and early life may impact epigenetic alterations and aging processes that could subsequently manifest in midlife as atherosclerosis, type 2 diabetes, adiposity and cognitive decline.
Role: PI

Type: Operating grant. Levitan (PI) 04/01/09-03/30/14
Canadian Institutes of Health Research $156,078
A Longitudinal Study of Food Reward and Obesity in Young Children: The Role of Gene-Environment Interaction.
This project aims to determine genetic and environmental influences on eating behaviors in a birth cohort of children aged 6 years.
Role: Co-Investigator

CDC-RFA-DP13-1305 Novais (PI) 07/01/13-06/30/18 (declined funding after 12/31/15 due to overfunding by other grants)
US Centers for Disease Control (CDC)
State Public Health Actions to Prevent and Control Diabetes, Heart Disease, Obesity and Associated Risk Factors and Promote School Health.
This project implements state-level public health actions in Rhode Island, and evaluates the effectiveness of the programs. Evaluation includes overarching monitoring of the cardiovascular health of Rhode Island residents.
Role: Epidemiologist

FOA 13-1302 Novais (PI) 07/01/13-06/30/18 (declined funding after 12/31/15 due to overfunding by other grants)
US Centers for Disease Control (CDC)
Well-Integrated Screening and Evaluation for Women Across the Nation (WISEWOMAN) Program
This project provides low-income, underinsured, or uninsured 40-64 year old women with the knowledge, skills, and opportunities to improve their diet, physical activity, and other life habits to prevent, delay, or control cardiovascular and other chronic diseases. This project also evaluated the effectiveness of this program at the Rhode Island site.
Role: Epidemiologist and Evaluator

1R01AG048825-01 Loucks, Gilman (PIs; contact PI: Loucks) 09/30/14-04/30/17
NIH/NIA
Identifying Targets for Reducing Obesity Caused by Early Life Disadvantage
This study aims to evaluate pathways (e.g. diet, physical activity, education, depressive symptomatology, mindfulness and epigenetic methylation patterns) that may link early life socioeconomic/social adversity to adulthood obesity. This evidence will inform society on anticipated benefits of adulthood interventions on these pathways to reduce the long-term consequences of early childhood adversity on obesity.

Role: Principal Investigator

6. SERVICE

6.1. University Service

2017-present  
Member, PhD Admissions Committee, Brown University, Department of Epidemiology

2016-present  
Member, Curriculum Committee, Department of Epidemiology, Brown University School of Public Health

2016-present  
Graduate Program Director, Department of Epidemiology, Brown University School of Public Health

2015-present  
Member, Graduate Studies Committee, Brown University School of Public Health

2015-present  
Member, Undergraduate Studies Committee, Brown University School of Public Health

2014-present  
Member, Contemplative Studies Concentration Faculty, Brown University

2013-2017  
Co-Chair, Public Health Academic Working Group, Brown University and Rhode Island Department of Health

Jan-Mar, 2017  
Mindfulness-Based College Instructor, Brown University. Intervention, currently being scientifically investigated, designed to improve well-being and performance undergraduate university students throughout Rhode Island. Course consists of 9 weekly 2.5 hour sessions, and one all-day mindfulness retreat.

2014-2016  
Masters Program Director, Department of Epidemiology, Brown University

2016, 2013  
Member, Selection Committee for Dean’s Awards in Teaching and Mentoring, Brown University, Program in Public Health

2015  
Member, Master’s Program Planning Committee, Brown University School of Public Health

2015  
Member, Epidemiology ScM Admissions Committee, Brown University, Department of Epidemiology

2014-2015  
Member, Department of Epidemiology Identity Committee, Brown University

2014  
Chair, Epidemiology ScM Admissions Committee, Brown University, Department of Epidemiology

2012-2013  
Chair, Seminar/Social Committee, Brown University, Department of Epidemiology.

2009-2012  
Member, PhD Admissions Committee, Brown University, Department of Epidemiology

2011-2012  
Member, Curriculum Committee, Department of Epidemiology, Brown University

2010-2012  
Member, Epidemiology Faculty Search Committee (Molecular Epidemiology), Brown University, Department of Epidemiology

2009-2010  
Member, Core Competencies & Evaluation Committee, Brown University, Epidemiology Section.

2009-2010  
Chair, Seminar and Social Committee, Brown University, Epidemiology Section.

2009-2010  
Member, Epidemiology Faculty Search Committee, Brown University, Epidemiology Section

2009-2010  
Member, Biostatistics Faculty Search Committee, Brown University, Biostatistics Section.

2007-2008  
Member, PhD Comprehensive Exam Committee, Dept. of Epidemiology, Biostatistics and Occupational Health.
2006-2008 Member, Curriculum Committee, Dept. of Epidemiology, Biostatistics and Occupational Health, McGill University.

6.2. Professional Service

**Journal editorial boards:**
- 2017-present Editorial Board Member, *Psychosomatic Medicine*
- 2015-present Editorial Advisor, *BMC Cardiovascular Disorders*
- 2012-2015 Associate Editor, *BMC Cardiovascular Disorders*
- 2007 Academic Editor, *PLoS ONE*

**Journal ad hoc peer reviews (last five years):**

**Grant review panel member:**
- 2012-2015 Canadian Institutes of Health Research. Public, Community & Population Health Grants Committee PH1, Member. Peer reviewer of operating grant applications; 4 days per year in meetings; an additional 60-80 hours per year in reviewing time.
- 2012 Canadian Institutes of Health Research. Program Name: “Operating Grant: Advancing Theoretical and Methodological Innovations in Health Research.” Peer Reviewer
- 2007-2009 Canadian Institutes of Health Research. Institute of Public, Community & Population Health – Committee A, Member. Peer reviewer of operating grant applications; 4 days per year in meetings; an additional 60-80 hours per year in reviewing time.
- 2004-2006 Robert Wood Johnson Foundation “Young Epidemiology Scholars” program. Peer reviewer of applications; 2 meeting days/ year
- 2006 Heart and Stroke Foundation of Ontario, Social Determinants of Hypertension Special
Competition, Peer Reviewer

**Committees:**

2015-present Member, Steering Committee, National Institutes of Health Science of Behavior Change (SOBC) Research Network

2015-present Member, Program Committee for the American Psychosomatic Society Annual Scientific Meetings, 2016 (USA), 2017 (Spain).

2014-present Member, Rhode Island Preventive Health and Health Services Block Grant Statewide Advisory Committee

2012-2015 Member, Rhode Island Stroke Task Force, Rhode Island Department of Health

2012-2015 Member, Heart Disease and Stroke Prevention Program Steering Committee, Rhode Island Department of Health

2011-present Member, CARDIA (Coronary Artery Risk Development in Young Adults) Study Psychosocial Committee


2004-2005 Member, Canadian Cardiovascular Society Trainee Committee. 6 meeting hours/year

**Other Professional and Scientific Contributions:**

2011-2013 Founder and Director, Rhode Island Social Determinants of Health Working Group

2006-2007 Founder and Co-Director, Social Physiology Axis of Research and Knowledge Transfer (SPARK)

2002-2004 Co-Founder and Co-Director, Harvard Biomarkers Working Group

6.3. Community Service

2013-present Co-Chair, Rhode Island Public Health Academic Working Group, Brown University and Rhode Island Department of Health

2014-present Member, Rhode Island Preventive Health and Health Services Block Grant Statewide Advisory Committee

Jan-Mar, 2017 Mindfulness-Based Stress Reduction Instructor, Miriam Hospital. Evidence-based intervention designed to improve patients’ overall well-being in health care settings. Course consists of 9 weekly 2.5 hour sessions, and one all-day mindfulness retreat.

Sep-Nov, 2016 Mindfulness-Based Blood Pressure Reduction Instructor, Brown University School of Public Health. Intervention, currently being scientifically investigated, designed to lower blood pressure in community members with prehypertension or hypertension. Course consists of 9 weekly 2.5 hour sessions, and one all-day mindfulness retreat.


Mar-May, 2016

Jan-Mar, 2017 Mindfulness-Based College Instructor. Brown University. Intervention, currently being scientifically investigated, designed to improve well-being and performance undergraduate university students throughout Rhode Island. Course consists of 9 weekly 2.5 hour sessions, and one all-day mindfulness retreat.

Sep-Nov, 2016

2012-2015 Member, Rhode Island Stroke Task Force, Rhode Island Department of Health

2012-2015 Member, Heart Disease and Stroke Prevention Program Steering Committee, Rhode Island Department of Health

2012-2015 Epidemiologist & Evaluator, Division of Community, Family Health & Equity, Rhode Island Department of Health

7. ACADEMIC HONORS

2012 BioMed Central Public Health Award for the article Loucks EB et al., *BMC Public Health.* 2011; 11(1):139, voted as the most ground-breaking public health research article published in all BioMed Central journals for 2011.

2011 Dean’s Award for Excellence in Mentoring in Public Health, Brown University

2007-2012 Canadian Institutes of Health (CIHR) New Investigator Award (declined after 2008 due to moving to United States)

2007-2011 Fonds de la Recherché en Santé Québec (FRSQ) Chercheur-Boursier Junior 1 Salary Award (declined)

2008, 2009 Senior Teaching Excellence Award, McGill University, Epidemiology and Biostatistics Student Society

2007 Senior Teaching Excellence Award, Runner Up, McGill University, Epidemiology and Biostatistics Student Society

2002-2005 Harvard Center for Society and Health Fellowship

2002-2004 Heart and Stroke Foundation of Canada Research Fellowship

1999 W.B. and M.H. Chung Lectureship Award

1997-1999 Natural Sciences and Engineering Research Council of Canada (NSERC) Postgraduate Scholarship

1994-1995 Dean’s Honor List, University of British Columbia

1991 Passport to Education Scholarship

1991 Provincial Scholarship, British Columbia, Canada

8. TEACHING

8.1 Courses (last 3 years)

“Meditation, Mindfulness and Health (PHP 1880)”
Brown University School of Public Health
3 credits; 30 h class time.
Years taught: 2015, 2016
Evaluations are available

“Social Determinants of Health (PHP 1920)”
Brown University School of Public Health
3 credits; 30 h class time.
Evaluations are available

“Public Health Senior Seminar (PHP 1910)”
Brown University School of Public Health
3 credits; 30 h class time.
Years taught: 2015, 2016
Evaluations are available
“Meditation and the Brain: Applications in Basic and Clinical Science (UNIV 0900)”
Brown University Pre-College Program
3 credits pre-college program: 30 h class time.
Years taught: 2015.
Co-instructor with Willoughby Britton, Jared Lindahl and Cathy Kerr
Evaluations are available

“Research Grant Writing: Developing a Successful Grant Proposal and Conducting Collaborative Research (PHP 2090)”
Brown University School of Public Health
3 credits; 30 h class time.
Years taught: 2011, 2013, 2014
Evaluations are available

“Human Biology for Public Health (PHP 2130)”
Brown University School of Public Health
3 credits; 30 h class time.
Years taught: 2009, 2011
Evaluations are available.

### 8.2. Guest Lectures in University Courses (last 4 years)

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<th>Title</th>
<th>Course</th>
<th>Years Taught</th>
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<tbody>
<tr>
<td>Brown University, School of Public Health</td>
<td>Mindfulness and Cardiovascular Disease Risk: State of an Emerging Field</td>
<td>Introduction to Public Health (PHP 0320)</td>
<td>2016</td>
</tr>
<tr>
<td>Brown University, Dept. Epidemiology</td>
<td>Communicating Epidemiologic Research: Collaborating with the Media for Knowledge Dissemination</td>
<td>Interpreting Epidemiologic Evidence (PHP 2180)</td>
<td>2016</td>
</tr>
<tr>
<td>Brown University, Dept. Epidemiology</td>
<td>Social Determinants of Health</td>
<td>Introduction to Public Health (PHP 0320)</td>
<td>2015</td>
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<tr>
<td>Brown University, Dept. Health Services, Policy &amp; Practice</td>
<td>Effects of Mindfulness on Pain and Physiology</td>
<td>Pain and the Human Condition (PHP 0050)</td>
<td>2015</td>
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<tr>
<td>Brown University, Dept. Epidemiology</td>
<td>Epidemiologic Methods for Cardiovascular Biomarker Development</td>
<td>Human Biology for Public Health (PHP 2130)</td>
<td>2014</td>
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<td>Brown University, Dept. Epidemiology</td>
<td>Main Elements and Importance of Collaboration/Team Building</td>
<td>Scientific Writing in Public Health (PHP 2090)</td>
<td>2014</td>
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<tr>
<td>Brown University, Dept. Epidemiology</td>
<td>Epidemiology of Coronary Heart Disease</td>
<td>Epidemiology of Chronic Diseases (PHP 2210)</td>
<td>2011, 2014</td>
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<tr>
<td>Brown University, Dept. Psychiatry</td>
<td>Health Disparities in Cardiovascular Disease</td>
<td>Cardiovascular Behavioral Medicine</td>
<td>2011</td>
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</table>
8.3. Research Trainees Supervised

Post-Doctoral Fellow Advisor:

PhD Students' Primary Advisor (Dissertation Chair):
Megan Sands, PhD Candidate, Dept. Epidemiology, Brown University. 2008-2012.
Golara Agha, PhD Candidate, Dept. Epidemiology, Brown University. 2009-2013.

PhD Students’ Committee Member:
Robert B. Juster, PhD Candidate, Dept. Psychiatry, McGill University. 2007-2008
Stella Aslibekyan, PhD Candidate, Dept. Community Health, Brown University. 2007-2011

PhD Students’ Academic Advisor:

MSc Students’ Primary Thesis Advisor:

ScM (Epidemiology) Students’ Academic Advisor:
Sadia

MPH Students’ Primary Thesis Advisor:

ScM (Epidemiology) Students’ Primary Thesis Advisor:

ScM (Epidemiology) Directed Studies Advisor:

MPH Students’ Thesis Reader:

**MPH Students' Academic Advisor:** 

**MPH Students’ Internship Mentor:** 

**MPH Directed Studies Advisor:** 

**MSc Students’ Thesis Reader:** 

**MSc Students’ External Examiner for Thesis:** 
Ashley Naimi, Department of Social and Preventive Medicine, University of Montreal, 2008. 

**Undergraduate Students’ Thesis Advisor:** 

**Undergraduate Students’ Thesis Reader:** 

**Undergraduate Students’ Academic Advisor:** 

**Undergraduate Directed Studies Advisor:** 

9. KNOWLEDGE TRANSFER/TRANSLATION (KT) 

9.1. Media Reports 

Selected reports are shown below (more available upon request):


www.telegraph.co.uk/health/main.jhtml?xml=/health/2005/05/05/wheart02.xml.


9.2. Community Teaching

Jan-Mar, 2017  Mindfulness-Based Stress Reduction Instructor, Miriam Hospital. Evidence-based intervention designed to improve patients’ overall well-being in health care settings. Course consists of 9 weekly 2.5 hour sessions, and one all-day mindfulness retreat.

9.3. Dissemination to Governmental Organizations (International, National, State and Province)

Professional appointments:
2012-2015  Epidemiologist & Evaluator  Rhode Island Department of Health, Division of Community, Family Health & Equity

Presentations:


May 20, 2014  Rhode Island Department of Health Executive Committee Meeting. “Heart Disease and Stroke Trends in Rhode Island vs. the United States: Possible Reasons for Rhode
Island’s High Performance.”


Dec. 6, 2006  Montréal Public Health Agency. Montreal, QC, Canada.  
Role: Provided seminar to public health practitioners on “Educational Attainment is Associated with Biomarkers for Cardiovascular Disease – What is the Public Health Relevance?”

April, 2006  Social Determinants of Health 3 day course. Ulaanbataar, Mongolia.  
Role: Taught for Mongolian Ministry of Health and Mongolian Public Health Professionals’ Association.

2000-2001  Health Promotion in Motion Seminar Series. Vancouver, BC, Canada  
Role: Co-director of seminar series designed to teach members of the Vancouver community (public and health professionals) about the impact of factors such as nutrition, physical activity, media, and poverty on health, and to design plans to implement healthy lifestyle choices in our communities. Incepted seminar series, created production team and organized series. Seminars were filmed for the Ministry of Health of British Columbia, for dissemination to remote provincial communities.