

Hailey Banack

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233 Farber Hall | University at Buffalo | 14214

CURRENT POSITION

Research Assistant Professor

May 2019- present

Department of Epidemiology and Environmental Health
University at Buffalo, The State University of New York

EDUCATION

Postdoctoral Fellow

Completed
April 2016

Department of Epidemiology and Environmental Health
Women's Health Initiative
University at Buffalo, The State University of New York

McGill University

May 2016

Doctor of Philosophy (Ph.D.)
Epidemiology
Dissertation Title: *Selection bias in studies of obesity and mortality*

McGill University

May 2009

Master of Arts (M.A.)
Kinesiology

Queen's University

May 2007

Bachelor of Science (B.Sc), with distinction
Biology

Queen's University

May 2007

Bachelor of Physical Education (B.PHE), with distinction

GRANTS AND AWARDS

Seeds for Innovation in Successful Aging

2019

UB Center for Successful Aging

Role: PI

Total amount: \$40,000

Pilot funding for study of muscle mass, body composition, and physical functioning in postmenopausal women.

Association between obesity, FSH, and breast cancer in postmenopausal women

2019

NYS Peter T. Rowley Breast Cancer Foundation

Role: Co-I (15% effort)

Total amount: \$343,354

Evaluate the associations of FSH and estradiol levels on obesity, fat mass, visceral fat and invasive breast cancer

Women's Health Initiative 2015-2020 & 2020-2027 Extension Study

2019

National Institutes of Health/National Heart, Lung, and Blood Institute (NHLBI)

Role: Co-I (10% effort)

Total amount: \$8,456,696

Extension of the North East Regional Center (at Buffalo) for the WHI clinical trial and observational study

- Reviewer of the Year** **2019**
American Journal of Epidemiology
In recognition of outstanding service and high-quality peer review for the American Journal of Epidemiology
- Banting Postdoctoral Fellowship Award** **2017**
Canadian Institute for Health Research
Total amount: \$140,000
Two year fellowship award given to the top Canadian postdoctoral researchers. Intended to attract and retain top tier talent, develop leadership potential and position awardees for success as research leaders of tomorrow. Application ranked 5 out of 178 applications.
- Postdoctoral Fellowship Award** **2017**
Canadian Institute for Health Research
Total Amount: \$135,000 (declined)
Awarded annually to highly-qualified candidates at the postdoctoral level to allow applicants to gain experience and additional training in health research. Award declined because I had previously accepted Banting Fellowship (due to agency rules candidates are only allowed to hold one postdoctoral award at a time).
- Institute of Aging Fellowship Prize** **2017**
Canadian Institute for Health Research
Awarded for the top ranked CIHR postdoctoral fellowship application in aging research
- Governor General's Gold Medal** **2016**
McGill University
Awarded to the most outstanding McGill graduate receiving a Doctoral degree in the 2015-2016 academic year in any discipline. In recognition of exemplary academic record, significance of doctoral thesis and significance of research.
- Gordon A. Maclachlan Prize** **2016**
McGill University
Total Amount: \$1000
Awarded to the top graduating doctoral student in any discipline of the biological and health sciences in the 2015-2016 academic year. In recognition of academic achievement and research contributions.
- Tyroler Doctoral Student Prize** **2015**
Society for Epidemiologic Research
Total Amount: \$2000
Awarded by the Society to recognize the best research paper written by a doctoral student in epidemiology
- Travel Award for Skills Development** **2013**
Institute for Circulatory and Respiratory Health
Canadian Institute for Health Research
Total Amount: \$1000
Travel award to attend two academic conferences and present thesis research in Boston, MA
- Doctoral Research Award** **2011**
Fonds de la Recherche en santé du Québec (FRSQ)
Total Amount: \$60,000
Research training and career development award of \$20,000 per year (for three years) to support doctoral students pursuing health research training
- Provost's Graduate Scholarship** **2010**
McGill University

Total Amount: \$10,000

Entrance award included as part of doctoral program offer from the Department of Epidemiology, Biostatistics and Occupational Health

MITACS Accelerate Research Fellowship

2009

National Centres of Excellence

Total Amount: \$20,000

Research project award to support public-private partnership to develop an intervention for cardiovascular risk factors in community pharmacies in Montreal, Quebec

Coaching Research Award

2007

Coaching Association of Canada

Total Amount: \$5,000

GRANTS IN PROGRESS

MASS: Muscle and Disease in Postmenopausal Women

Resubmission date: October 2021

Role: PI

NIH-National Institutes of Aging

Amount requested: \$4,001,128

Ms. LILAC: Muscle mass in the Life and Longevity After Cancer cohort

Resubmission date: July 2021

Role: PI

NIH-National Cancer Institute

Amount requested: \$3,915,747

PEER REVIEWED PUBLICATIONS

Kutcher SA, Brophy JM, **Banack HR**, Kaufman JS, Samuel M. Emulating a randomized controlled trial with observational data: An introduction to the target trial framework. *Can J Cardiol.* 2021 Jun 3:S0828-282X(21)00288-9. doi: 10.1016/j.cjca.2021.05.012. Epub ahead of print. PMID: 34090982.

Fox MP, Carr K, D'Agostino McGowan L, Murray EJ, Hidalgo B, **Banack HR**. Will podcasting and social media replace journals and traditional science communication? No, but... *Am J Epidemiol.* 2021 Jun 4:kwab172. doi: 10.1093/aje/kwab172. Epub ahead of print. PMID: 34089048.

Zhu K, Wactawski-Wende J, Ochs-Balcom HM, LaMonte MJ, Hovey KM, Evans W, Shankaran M, Troen BR, **Banack HR**. The Association of Muscle Mass Measured by D3-Creatine Dilution Method with Dual Energy X-ray Absorptiometry and Physical Function in Postmenopausal Women. *J Gerontol A Biol Sci Med Sci.* 2021 Jan 21:glab020. doi: 10.1093/gerona/020. Epub ahead of print. PMID: 33475725.

Banack HR, Lesko CR, Whitcomb BC, Kobayashi LC. Teaching Epidemiology Online (Pandemic Edition). *Am J Epidemiol.* 2020 Dec 23:kwaa285. doi: 10.1093/aje/kwaa285. Epub ahead of print. PMID: 33354713; PMCID: PMC7799241.

Simon MS, Hastert TA, Barac A, **Banack HR**, Caan BJ, Chlebowski RT, Foraker R, Hovsepian G, Liu S, Luo J, Manson JE, Neuhauser ML, Okwuosa TM, Pan K, Qi L, Ruterbusch JJ, Shadyab AH, Thomson CA, Wactawski-Wende J, Waheed N, Beebe-Dimmer JL. Cardiometabolic risk factors and survival after cancer in the Women's Health Initiative. *Cancer.* 2021 Feb 15;127(4):598-608. doi: 10.1002/cncr.33295. Epub 2020 Nov 5. PMID: 33151547.

LaMonte MJ, Andrews CA, Hovey KM, Buck MJ, Li L, McSkimming DI, **Banack HR**, Rotterman J, Sun Y, Kirkwood KL, Wactawski-Wende J. Subgingival microbiome is associated with alveolar bone loss measured 5 years later in postmenopausal women. *J Periodontol*. 2021 May;92(5):648-661. doi: 10.1002/JPER.20-0445. Epub 2020 Nov 3. PMID: 33141988; PMCID: PMC8089116.

Stanford FC, Cena H, Biino G, Umoren O, Jimenez M, Freeman MP, Shadyab AH, Wild RA, Womack CR, **Banack HR**, Manson JE. The association between weight-promoting medication use and weight gain in postmenopausal women: findings from the Women's Health Initiative. *Menopause*. 2020 Oct;27(10):1117-1125. doi: 10.1097/GME.0000000000001589. PMID: 32665534.

Bellettieri J, Lamonte MJ, Unkart J, Liles S, Laddu-Patel D, Manson JE, **Banack HR**, Seguin-Fowler R, Chavez P, Tinker LF, Wallace RB, LaCroix AZ. Short Physical Performance Battery and Incident Cardiovascular Events Among Older Women. *J Am Heart Assoc*. 2020 Jul 21;9(14):e016845. doi: 10.1161/JAHA.120.016845. Epub 2020 Jul 14. PMID: 32662311; PMCID: PMC7660732.

Banack, HR, Bea, JW, Stokes, A, Kroenke, CH, Stefanick, ML, Beresford, SA, Bird, CE, Garcia L, Wallace, R, Wild, RA, Caan, B, Wactawski-Wende, J. (2020). It's absolutely relative: The effect of age on the body mass index-mortality relationship in postmenopausal women. *Obesity*. 28(1): 171-177.

Noel CA, LaMonte MJ, Roberts MB, Pearlman DH, **Banack HR**, Allison M, Shadyab, AH, Haring B, Laddu D, Martin LW, Nguyen PK, Manson JE. (2020). Healthy lifestyle and risk of incident heart failure with preserved and reduced ejection fraction among post-menopausal women: The Women's Health Initiative Study. *Preventive Medicine*. [Epub Ahead of Print].

Prentice RL, Aragaki AK, Chlebowski RT, Zhao S, Anderson GL, Rossouw JE, Wallace R, **Banack, HR**, Shadyab, AH, Qi, L, Snively, BM, Gass, M, Manson, JAE. (2020). Dual Outcome Intention-to-treat Analyses in the Women's Health Initiative Randomized Controlled Hormone Therapy Trials. *American Journal of Epidemiology*. [Epub Ahead of Print].

Arthur, RS, Xue, X, Kamensky V, Chlebowski RT, Simon M, Luo J, Shadyab AH, Neuhaus ML, **Banack, HR**, Ho GYF, Lane DS, Pan K, Reding KW, Wassertheil-Smoller S, Dannenberg AJ, Rohan TE. (2020). The association between DXA-derived body fat measures and breast cancer risk among postmenopausal women in the Women's Health Initiative. *Cancer Medicine*. 9(4): 1581-1599.

Banack, HR, Bea, JW, Kaufman, JS, Stokes, A, Kroenke, CH, Stefanick, ML, Beresford, SA, Bird, CE, Garcia L, Wallace, R, Wild, RA, Caan, B, Wactawski-Wende, J. (2019). The Effect of Reverse Causality and Selective Attrition on the Relationship Between Body Mass Index and Mortality in Postmenopausal Women. *American Journal of Epidemiology*. 188(10): 1838-1848.

Banack, HR, Kaufman, JS, Wactawski-Wende, J, Troen, BR and Stovitz, SD. (2019), Investigating and Remediating Selection Bias in Geriatrics Research: The Selection Bias Toolkit. *J Am Geriatr Soc*. 67: 1970-1976.

LaMonte MJ, Genco RJ, Buck MJ, McSkimming DI, Li L, Hovey KM, Andrews CA, Zheng W, Sun Y, Millen AE, Tsompana M, **Banack HR**, Wactawski-Wende J. Composition and diversity of the subgingival microbiome and its relationship with age in postmenopausal women: an epidemiologic investigation. (2019). *BMC Oral Health*. 19 (1); 246.

Chen G-C, Arthur R, Iyengar NM, Kamensky V, Xue X, Wassertheil-Smoller S, Allison MA, Shadyab AH, Wild RA, Sun Y, **Banack HR**, Chai JC, Wactawski-Wende J, Manson JE, Stefanick ML, Dannenberg AJ, Rohan TE

and Qi Q. (2019). Association between regional body fat and cardiovascular disease risk among postmenopausal women with normal body mass index. *European Heart Journal*. 40:2849-2855.

Banack HR. You Can't Drive a Car With Only Three Wheels. *American Journal of Epidemiology*. 2019; 188:1682-1685

Banack, H.R., Stokes, A., Fox, M., Hovey, K.M., Cespedes-Feliciano, E.M., LeBlanc, E., Bird, C., Caan, B.J., Kroenke, C.H., Allison, M.A., Going, S.B., Snetslaar, L., Ting-Yuan, D., Chlebowski, R.T., Stefanick, M.L., LaMonte, M.J., & Wactawski-Wende, J. (2018). Stratified probabilistic bias analysis for BMI-related exposure misclassification in postmenopausal women. *Epidemiology*. 29(5): 604-613.

Kaufman, J.S., **Banack, H.R.,** Adams, J.W., Marshall, B.D.L., Stovitz S.D. (2018). Risk Factor Reversal in Studies of Infectious Disease: Making Counterintuitive Results Intuitive Again. *Sexually Transmitted Diseases*. 46(1): e5-e7

Stovitz, S.D., **Banack, H.R.,** Kaufman, J.S. (2018). Depletion of the susceptibles taught through a story, a table, and basic arithmetic. *BMJ Evidence Based Medicine*. 23(5): 199

Banack, H.R., Genco, R., LaMonte, M., Millen, A.E., Buck, M., Sun, Y., Andrews, C., Hovey, K., Tsompana, M., McSkimming, D., Zhao, J., & Wactawski-Wende, J. Cohort profile: The Buffalo OsteoPerio Microbiome Study. *BMJ Open*. 8(12): e024263.

Banack, H.R., Harper, S., & Kaufman, J.S. (2018). Accounting for selection bias in studies of acute cardiac events. *Canadian Journal of Cardiology*. 34(6):709-716.

Stovitz, S., **Banack H.R.,** & Kaufman, J.S. (2018). Pediatric obesity appears to lower the risk of diabetes if selection bias is ignored. *Journal of Epidemiology and Community Health*. 72: 302-308.

Mayeda ER, **Banack HR,** Bibbins-Domingo K, Zeki Al Hazzouri A, Marden JR, Whitmer RA, Glymour MM. (2018). Can survival bias explain the age attenuation of racial inequalities in stroke incidence? A simulation study. *Epidemiology*. 29 (4): 525-532

Banack, H.R. Wactawski-Wende, J., Hovey, K.M., & Stokes, A. (2018) Is BMI a valid measure of obesity in postmenopausal women?. *Menopause*. 25(3): 1-7.

Stovitz, S., **Banack, H.R.,** & Kaufman, J.S. (2018). Structural Bias in Studies of Cardiovascular Disease: Let's Not Be Fooled by the "obesity paradox". *Canadian Journal of Cardiology*. 34(5): 540-542.

Banack, H.R., Stovitz, S., & Kaufman, J.S., (2017) A limitation of meta-analyses [letter re: Body Mass Index and Mortality Among adults undergoing cardiac surgery]. *Circulation*. 136(5). 507-508.

Cespedes Feliciano E.M., Prentice R.L., Aragaki A.K., Neuhaus M.L., **Banack H.R.,** Kroenke C.H., Ho G.Y.F., Zaslavsky O, Strickler H.D., Cheng T.D., Chlebowski R.T., Saquib N., Nassir R., Anderson G., Caan B.J. (2017). *International Journal of Cancer*. 141 (111): 2281-2290.

Banack, H.R. & Stokes, A.S. (2017). The 'obesity paradox' may not be a paradox at all'. *International Journal of Obesity*. 41(8): 1162-1163.

Banack, H.R., & Kaufman, J.S. (2016). Estimating the time-varying joint effects of obesity and smoking on all-cause mortality using marginal structural models. *American Journal of Epidemiology*. 183(2): 110-121.

Banack, H.R., & Kaufman, J.S. (2015). From Bad to Worse: Collider stratification amplifies confounding bias in the obesity paradox. *European Journal of Epidemiology*. 30: 1111-1114.

Banack, H.R., & Kaufman, J.S. (2015). Does selection bias explain the obesity paradox among individuals with cardiovascular disease? *Annals of Epidemiology*. 25(5): 342-9.

Lajous, M., **Banack, H.R.,** Kaufman, J.S., & Hernan, M.A. (2015). Should patients with chronic disease be told to gain weight? The obesity paradox and selection bias. *American Journal of Medicine*. 128(4): 334-6

Robinson, W.R., Furberg, H., & **Banack, H.R.** (2014). Selection bias: a missing factor in the obesity paradox debate. *Obesity*. 22(3): 625.

Banack, H.R., Holly, C.D., Lowensteyn, I., Masse, L., Marchand, S., Grover, S.A., & Da Costa, D. (2014). The association between sleep disturbance, depressive symptoms, and health-related quality of life among cardiac rehabilitation participants. *Journal of Cardiopulmonary Rehabilitation and Prevention*. 34(3): 188-94.

Banack, H.R., & Kaufman, J.S. (2014). The obesity paradox: understanding the effect of obesity on mortality among individuals with cardiovascular disease. *Preventive Medicine*. 62: 196-202.

Banack, H.R., & Kaufman, J.S. (2014). Perhaps the correct answer is: (D) all of the above. *Epidemiology*. 25(1): 7-9.

Banack, H.R., & Kaufman, J.S. (2013). The “obesity paradox” explained. *Epidemiology*. 24(3): 461-2.

Banack, H.R., Grover, S.A. Kaouche, M., Marchand, S. Lowensteyn, I. (2012). Cardiovascular risk screening in community pharmacies: the My Health Check-Up Study. *Canadian Pharmacists Journal*. 145(6): 268-75

Banack, H.R., Harper, S., & Kaufman, J. S. (2012). Coronary Heart Disease Risk Factors and Mortality: Letter to the Editor. *JAMA*. 307(11): 1137-1138

Verrault N., Da Costa, D., Marchand, A., Ireland, K., **Banack, H.R.,** Dritsa, M., Khalife, S. (2012). PTSD following childbirth: a prospective study of incidence and risk factors in Canadian women. *Journal of Psychosomatic Research*. 73(4): 257-63.

Banack, H.R., Bloom, G., & Falcao, W. (2012). Promoting Long Term Athlete Development in Cross-Country Skiing Through Competency Based Coach Education. *International Journal of Coaching Science*. 7(2): 301-316

Banack, H.R., Sabiston, C., & Bloom, G. (2011) Coach autonomy support, basic need satisfaction, and intrinsic motivation of Paralympic athletes. *Research Quarterly for Exercise and Sport*. 83(4): 722-730.

INVITED LECTURES AND WORKSHOPS

What Is Bias and What Can I Do About It? Understanding and Implementing Methods for Quantitative Bias Analysis in Aging Research. (November 2019). Gerontological Society of America annual meeting. Austin, TX.

Using Monte Carlo Simulation Methods for Quantitative Bias Analysis (June 2019). Society for Epidemiologic Research annual meeting. Minneapolis, MN.

The Art and Science of Peer Review (June 2019). Society for Epidemiologic Research annual meeting. Minneapolis, MN.

Quantitative bias analysis. (May 2019). Canadian Society of Epidemiology and Biostatistics. Ottawa, Ontario.

Quantitative bias analysis. (February 2019). McGill University. Department of Epidemiology, Biostatistics, & Occupational Health. Montreal, Quebec

Using Monte Carlo Simulation Methods for Quantitative Bias Analysis (June 2018). Society for Epidemiologic Research annual meeting. Baltimore, MD.

The “dos and don’ts” of social media: How to disseminate your research effectively (and not get into trouble!) (June 2018). Society for Epidemiologic Research annual meeting. Baltimore, MD.

Quantitative bias analysis. (February 2018). University of California San Francisco (UCSF). Department of Epidemiology & Biostatistics.

Is BMI a valid measure of obesity in postmenopausal women? (October 2017). University at Buffalo. Department of Epidemiology and Environmental Health.

Causal inference in obesity research. (July 2016). University of Alabama at Birmingham School of Public Health. Short course on Strengthening Causal Inference in Obesity Research.

Fresh perspectives on teaching epidemiologic methods. (June 2016). Epidemiology Congress of The Americas. Miami, FL.

CONFERENCE PRESENTATIONS

Banack, H.R. (June 2019). Spotlight on aging in postmenopausal women. Society for Epidemiologic Research annual meeting. Minneapolis, MN.

Banack, H.R. (June 2019). Battle of the Bias Parameters- Remove the Hesitation from Your Validation. Society for Epidemiologic Research annual meeting. Minneapolis, MN.

Banack, H.R., Stokes, A.C., Hovey, K.M., Bea, J., & Wactawski-Wende, J. (June 2018). Survivor bias, selective attrition, and reverse causality, Oh My. Society for Epidemiologic Research annual meeting, Baltimore, MD.

Banack, H.R., Body composition and aging. (May 2018). Women’s Health Initiative Investigator’s Meeting. Chicago, Illinois.

Banack, H.R., Wactawski-Wende, J., Hovey, KM, & Stokes, A.C. (June 2017). BMI isn’t perfect, but how bad (or good) is it as a measure of obesity in post-menopausal women? Society for Epidemiologic Research annual meeting. Seattle, Washington.

Banack, H.R., Hovey, K.M., LaMonte, M.J. & Wactawski-Wende, J. (May 2017). Understanding the relationship between obesity, body composition, and oral bacteria in postmenopausal women. Women’s Health Initiative Investigator’s Meeting. Columbus, Ohio.

Banack, H.R. (April 2016). The paradox about paradoxes is that they are not actually paradoxical.

Keynote address at McGill Department of Epidemiology Student Research Day. Montreal, QC

Banack H.R., Harper, S., & Kaufman, J.S. (June 2016). Flawed designs: How pre-hospital mortality can affect observational research on cardiovascular disease risk factors among survivors of acute cardiac events. Epidemiology Congress of The Americas. Miami, FL.

Banack, H.R., & Kaufman, J.S. (June 2015). Estimating the time-varying joint effects of obesity and smoking on all-cause mortality using marginal structural models. Society for Epidemiologic Research Annual Meeting. Denver, CO.

Banack, H.R., & Kaufman, J.S. (June 2014). Is collider stratification bias a plausible explanation for the obesity paradox? Society for Epidemiologic Research Annual Meeting. Seattle, WA.

Banack, H.R., & Kaufman, J.S. (June 2013). The Perils of Collider Stratification Bias. Society for Epidemiologic Research Annual Meeting. Boston, MA.

Banack, H.R., & Kaufman, J.S. (May 2013). The effect of obesity on mortality among individuals with cardiovascular disease. Atlantic Causal Inference Conference. Boston, MA.

Banack, H.R., & Kaufman, J.S. (November 2012). Paradoxes in Epidemiologic Research: Are they all just smoke and mirrors? Society for Epidemiologic Research Web Meeting.

Banack, H.R., Holly, C.D., Lowensteyn, I., Grover, S., and Da Costa, D. (October 2012). Gender differences in the association between depressive symptoms, health related quality of life and sleep difficulties among participants of a cardiac rehabilitation program. Canadian Cardiovascular Congress, Toronto, Ontario.

Banack, H.R., Loewnsteyn, I., Grover, S., Marchand, S. (June 2011). The Development of a Screening and Intervention Program for Hypertension in Community Pharmacies. Clinical Epidemiology Research Day, Montreal, Qc.

Banack, H.R., Sabiston, C.M., Grover, S., Lowensteyn, I., Marchand, S., Coupal, L., & Grover S.A. (March 2010). Promoting healthy lifestyles in community pharmacies: The "My Health Check-Up" program. Eastern Canadian Sport and Exercise Psychology Symposium, Montreal, QC.

Banack, H.R., Milyaskaya, M., Koestner, R., Gold, M. (November 2009). The influence of a weight loss intervention program on adolescent's self-esteem. The Canadian Society for Psychomotor Learning and Sport Psychology conference proceedings, Toronto, Ontario.

Banack, H.R., & Bloom, G. A. (November 2009). Promoting Long Term Athlete Development Through the National Coaching Certification Program. The Coaching Association of Canada Sport Leadership Sportif conference proceedings, Vancouver, BC.

Banack, H.R. & Tawse, H. (March 2009). Canadian Perspectives on Coaching Disability Sport: A paradigm shift . 7th Annual Paralympics Great Britain Sports Science, Sports Medicine and Coaching Conference, Loughborough, United Kingdom.

Banack, H.R., Bloom, G. A., Sabiston, C. M. (November 2008). Autonomy supportive coaching strategies: Implications for coach education. The Coaching Association of Canada Sport Leadership Sportif conference proceedings, Calgary, AB.

Banack, H.R., & Bloom, G. A. (November 2008). Autonomy supportive coaching strategies for Paralympic athletes. The Canadian Society for Psychomotor Learning and Sport Psychology, Canmore, AB.

Banack, H.R., Bloom, G. A., Sabiston, C. M. (March 2008). Examining coaching behaviours and self-determined motivation among Paralympics athletes. Eastern Canadian Sport and Exercise Psychology Symposium, Sudbury, ON.

TEACHING EXPERIENCE

EEH 501 Principles of Epidemiology
University at Buffalo

Fall 2020

Lecturer

University of Toronto
Epidemiology of Health and Disease (HMB 342)

Winter 2016

Teaching Assistant

McGill University
Causal Inference (EPIB 610)

Winter 2013

Teaching Assistant

Intermediate Epidemiology (EPIB 604)

Winter 2013

Teaching Assistant

Epidemiologic Analysis (EPIB 603)

Fall 2012

Teaching Assistant

Sport Psychology (EDKP 498)

Fall 2008 & 2009

Teaching Assistant

Sport in Society (EDKP 505)

Winter 2008

Teaching Assistant

Adapted Physical Activity (EDKP 396)

Winter 2008

SERVICE

Departmental service

Epidemiologic Methods Journal Club

- Created a monthly journal club for Master's and Doctoral students in the School of Public Health and Health Professions at UB to discuss recent novel findings from the epidemiologic literature

Departmental seminars

- Co-organizer of weekly Department of Epidemiology and Environmental Health seminars for Faculty and students

Graduate student events

- Hosted events for graduate students on topics relevant to professional development, such as how to interview for postdoctoral positions and what to look for in a postdoctoral fellowship

Guest lectures

- Annual guest lectures in several courses at University at Buffalo (PUB 340 Introduction to Epidemiology, EEH 520 Biological Basis of Disease, EEH 661 Advanced Analysis of Health Data)

Mentorship

- Currently mentoring two graduate students in the Department of Epidemiology and Environmental Health (one MPH student, one PhD student graduate assistantship)
- Supervised three students (two graduate, one undergraduate) doing primary data collection of measures of physical functioning for WHI ancillary pilot study
- PhD dissertation committee member for Amy Shaver, PhD candidate in Epidemiology

Academic service

Society for Epidemiologic Research

- Mentorship committee founder and co-chair (2019-present)
- Education committee (2013- 2016)
- Publications committee (2016- present)
 - Podcast committee- Epidemiology Counts, SERious Epi (co-host)
 - Twitter Initiative Group
- Award committee (2018-present)
- Abstract reviewer (2013-present)
- Reviewer for Tyroler Student Prize Paper award (2018)

EPIDEMIOLOGY

- Editor, Special Assignments (2021-present)
- Trainee position as an assistant editor (2017-2021)
- Role involves reviewing manuscripts, helping handling Editor find peer reviewers, and reviewing accepted publications to ensure accuracy of manuscript and accompanying tables or figures

Canadian Institutes for Health Research

- Doctoral Research Award peer review committee member (2018-present)

ACADEMIC JOURNAL PEER REVIEWS

- American Heart Journal
- American Journal of Epidemiology
- American Journal of Preventive Medicine
- Annals of Epidemiology
- BMJ Open
- Canadian Medical Association Journal
- Cancer Epidemiology, Biomarkers, and Prevention
- Demography
- EPIDEMIOLOGY
- European Journal of Epidemiology
- International Journal of Cardiology
- International Journal of Epidemiology
- International Journal of Obesity
- Journal of the American College of Cardiology

- Journal of the American Heart Association
- Obesity
- Obesity Research and Clinical Practice
- PLoS Medicine
- PLoS ONE
- Preventive Medicine
- Preventive Medicine Reports
- Rheumatology

PROFESSIONAL AFFILIATIONS

- Society for Epidemiologic Research
- American College of Epidemiology
- The Obesity Society