

Meghan R. Mason, PhD, MPH

631 Warwick Street, Saint Paul, MN 55116; Phone: (814) 777-1489; E-mail: meghanr.mason@gmail.com

EDUCATION

Ph.D., Epidemiology, Biostatistics-minor

October 2016

University of Minnesota-Twin Cities, School of Public Health, Minneapolis, MN

Advisers: Dr. Claudia Muñoz-Zanzi and Dr. Jim Pankow

Thesis: Understanding transmission of *Leptospira* at the household level through an examination of human behaviors, environmental water contamination, and animal carriers.

M.P.H., Epidemiology

May 2010

University of Minnesota-Twin Cities, School of Public Health, Minneapolis, MN

Interdisciplinary Concentration: Global Health

B.S., Statistics and International Studies (Magna Cum Laude)

May 2008

American University, Washington DC

TEACHING AND ADMINISTRATION EXPERIENCE

Henrietta Schmoll School of Health, St. Catherine University, Saint Paul, MN

Program Director – BA/BS Public Health

June 2017 – Present

- Ensure student-centeredness from recruitment and admissions through matriculation and graduation including maintaining student records, hearing concerns, and coordinating advising
- Coordinate staffing and budget for the undergraduate program and support faculty development
- Maintain on-going program evaluation, assessment and reporting activities, for internal review and for external accreditation needs.
- Attend school and university CHAD and faculty meetings, coordinate with other departments/offices on campus as requested, facilitate development and revision of undergraduate curriculum

Henrietta Schmoll School of Health, St. Catherine University, Saint Paul, MN

Associate Professor

May 2020 – Present

Assistant Professor

January 2014 – April 2020

- Responsible for the development of the College for Adults curriculum for the Public Health major including the three core courses: Foundations of Public Health, Epidemiology, and Biostatistics. Course formats include hybrid and fully online design.
- Duties include advising approximately 40 students in the College for Adults and College for Women
- Co-Developed Infectious Disease course from the Master in Public Health Program and led an international course to Bolivia with De La Salle High School
- J-term courses taught include: Social Determinants of Health in the Caribbean (abroad) and Global Search for Justice: The Changing Face of Homelessness (domestic)

Division of Epidemiology and Community Health, University of Minnesota, Minneapolis, MN

Teaching Assistant

January 2013 – May 2014

- Responsible for content creation, grading, course administration, and point-of-contact for students in the Fundamentals of Epidemiology online course under the direction of Dr. Kristin Anderson and Dr. Judy Punyko.
- Served as a teaching assistant for Dr. Alan Lifson's Epidemiology and Control of Infectious Diseases course. Duties included grading course assignments, maintaining the course website, and answering student inquiries for a class of approximately 35 students. I also facilitated journal discussions, lectured in the class, and managed correspondence and logistics for guest lecturers.

McNamara Academic Center, University of Minnesota, Minneapolis, MN*Subject Tutor*

January 2010 – June 2012

- Met individually, and in small groups, with student-athletes who needed additional assistance in Mathematics, Statistics, and Public Health courses. Worked closely with international student-athletes as well. Total of 10 hours per week.
- Facilitated review sessions for undergraduate public health courses: “Fundamentals of Alcohol and Drug Abuse” and “Personal and Community Health” up to 10 hours per week. These courses focused on introducing students to our national public health problems and provided instruction on fundamental concepts in Epidemiology.

Jambo Jipya: The Future Child School, Mtwapa, Kenya*Volunteer Teacher*

May 2009 – July 2009

- As the field experience for my Master of Public Health Degree, I traveled to Mtwapa, Kenya for eight weeks to teach 20 orphaned children about HIV/AIDS awareness and prevention after their regular school day.

RESEARCH EXPERIENCE**Boynton Health Service, University of Minnesota, Minneapolis, MN***Graduate Research Assistant*

May 2013 – January 2014

- Administered telephone interviews to personnel at participating colleges and universities to collect campus tobacco-use policy data
- Analyzed data from the College Student Health Survey in conjunction with data on campus tobacco-use policies to evaluate associations between campus tobacco-use policies and students' tobacco use and secondhand smoke exposure rates
- Authored reports on research findings for the Minnesota Department of Health and to dissemination to participating higher learning institutions

Division of Epidemiology and Community Health, University of Minnesota, Minneapolis, MN*Graduate Research Assistant*

September 2010 – May 2013

- Managed large study database of household questionnaire data, human and animal serology results, and rodent and environmental water test results for *Leptospira* bacteria as part of Dr. Claudia Muñoz-Zanzi's research project, “The Eco-epidemiology of Leptospirosis in Chile”.
- Conducted exploratory data analyses and evaluate multivariate and multi-level regression models in R and SAS and created phylogenies of *Leptospira* sequence data to assess transmission between rodents and environmental water.
- Co-authored manuscripts and poster presentations for conferences, and present our research at conferences.
- Mentored two undergraduate and one Masters of Public Health students on their research projects which utilized the dataset.

Gopher Kids Study, University of Minnesota, Minneapolis, MN*Study Volunteer*

August 2010 – August 2012

- Communicated the eligibility criteria, study objectives, and consent materials to parents and their children.
- Participated in the collection of children's measurements (height, weight, digit ratio, blood pressure, waist circumference, saliva, nail clippings, and blood spots) at the Minnesota State Fair under the direction of Dr. Logan Spector.

Institute on Community Integration, University of Minnesota, Minneapolis, MN

Graduate Research Assistant

January 2009 – August 2010

- Conducted literature reviews, analyzed qualitative survey responses, and facilitated focus groups for the “Minnesota Health Care Coordination Project” for Dr. Brian Aberly and Dr. Cara Bailey.
- Translated study findings into a theoretical model of the best practices in health care coordination for individuals with physical disabilities that can be used in health care coordination policy development.

TEACHING TRAINING

Preparing Future Faculty Retreat, University of Minnesota, Minneapolis, MN

Participant

May 2013

- Continuing education on teaching pedagogy from Center for Teaching and Learning including mini-lectures, small group work, and interdisciplinary discussions on effective student engagement techniques

Preparing Future Faculty Program, University of Minnesota, Minneapolis, MN

Student

Fall 2011

- Completed 3 credit GRAD 8101 course, “Teaching in Higher Education” which focuses on teaching active learning strategies to future educators. The course exercises are designed to promote student learning within a diverse student body across a variety of disciplines.
- Designed a syllabus for an Infectious Disease Epidemiology course, created a sample Moodle site for course management, and practiced creative assessment techniques and small group learning in a classroom setting.

PUBLICATIONS

1. Mason, M.R., Morawski, B.M., Bayliss, R.L., Noor, F.M., Jama, S.H., Clabots, C.L., and Johnson, J.R. (2020) Prevalence, Characteristics, and Epidemiology of Microbial Hand Contamination among Minnesota State Fair Attendees – 2014. *Public Health Reports*. (Submitted).
2. Belsare, Aniruddha, Mason, Meghan, Gompper, Matthew, Munoz-Zanzi, Claudia (2019). “MHMSLeptoDy (Multi-host, multi-serovar Leptospira Dynamics Model)” (Version 1.0.0). *CoMSES Computational Model Library*.
3. Mason, M.R., and Dunens, E.A. (2019) Service-Learning as a Practical Introduction to Undergraduate Public Health: Benefits for Student Outcomes and Accreditation. *Frontiers in Public Health*. (2019).
4. Osborn, M., Schlenker, L., Hazel, M., Mason, M., Hartwig, K. (2018) Physician Assistant Burnout, Job Satisfaction, and Career Flexibility in Minnesota. *Journal of the American Academy of Physician Assistants*. 32(7): 41-47. DOI: 0.1097/01.JAA.0000558344.55492.5a
5. Hallock K, Ring K, Welsh H, Brandt M and Mason M. Credit Card Debt and Health Related Behaviors in a Graduate Student Population (2017). *American Journal of Health Promotion*. (Submitted).
6. Mason MR, Encina C, Sreevatsan S, and Muñoz-Zanzi C. Distribution and Diversity of Pathogenic *Leptospira* Species in Peri-domestic Surface Waters from South Central Chile (2016). *PLoS Neglected Tropical Diseases*. 10(8): e0004895. DOI:10.1371/journal.pntd.000489
7. Hartwig KA and Mason MR. Community Gardens for Refugee and Immigrant Communities as a Means of Health Promotion (2016). *Journal of Community Health*. DOI: 10.1007/s10900-016-0195-5
8. Mason MR, Gonzalez M, Hodges JS, and Muñoz-Zanzi C. Protective Practices Against Zoonotic Infections Among Rural and Slum Communities from South Central Chile (2015). *BMC Public Health*. 15:713. DOI: 10.1186/s12889-015-1964-2.

9. Muñoz-Zanzi, C, Mason M, and Berg, S. Household Characteristics Associated with Rodent Presence and *Leptospira* Infection in Rural and Urban Communities from Southern Chile (2014). *Am J Trop Med Hyg.* 90 (3):497-506. DOI: 10.4269/ajtmh.13-0334.
10. Muñoz-Zanzi C, Mason MR, Encina C, Astroza A, and Romero A. *Leptospira* (2014). Contamination in Household and Environmental Water in Rural Communities in Southern Chile. *Int J Environ Res Public Health.* 11(7):6666-80. DOI: 10.3390/ijerph110706666
11. Katherine Lust Ph.D., M.P.H., R.D., David Golden, Meghan Mason M.P.H., Julia Sanem M.P.H., Maria Rudie M.P.H. (2014) Minnesota Postsecondary Institutions' Tobacco-use Policies and Changes in Student Tobacco-use Rates. Statewide health Involvement Program Boynton Health Service.
12. Katherine Lust Ph.D., M.P.H., R.D., David Golden, Meghan Mason M.P.H., Julia Sanem M.P.H., Maria Rudie M.P.H. (2013) Evaluation of Minnesota College Campus Tobacco Use Policies and Student Tobacco Use Rates. Statewide Health Involvement Program Boynton Health Service.

PRESENTATIONS

1. **Poster Presentation**, Mason, M. and Lesch, D. Service-learning as a Practical Introduction to Undergraduate Public Health, Compact20 – Campus Compact Conference, Seattle, WA. March 2020 (conference canceled).
2. **Oral Presentation**, Mason, M. and Selameab, T. Addressing Workforce Disparities by improving the Academic Resilience and Professionalism of Health Science Students Through Structured and Targeted Supports, American Schools and Programs of Public Health Undergraduate Summit. Arlington, VA. March 2020 (conference canceled).
3. **Poster Presentation**, *Rudie, M., Mason, M., Bailey, L. State quitlines: Providing evidence-based cessation as an integral part of state tobacco control programs. Minneapolis, MN. September 2019.
4. **Oral Presentation**, *Mohamed, N., Giles, J., Mason, M. Screening Tools for Housing Instability in Primary Care Settings. National Conferences on Undergraduate Research. Kennesaw, GA. April 2019.
5. **Poster Presentation**, Mason, M. Professional Development in Biostatistics – The Power of a Poster Presentation, American Schools and Programs of Public Health Undergraduate Summit. Arlington, VA. March 2019.
6. **Poster Presentation**, *Bayliss, R., *Mason, M., Morawski, B., Johnson, J., Clabots, C., Behaviors and exposures associated with pathogen carriage at a large community gathering. Joint Statistical Meeting, Vancouver, BC. August 2018.
7. **Resource Table**, *Omodt, J., *Kline, G., Mason, M.R., Campbell, K., Tools to make your interprofessional teams successful. Nexus Summit, Minneapolis, MN. July, 2018.
8. **Poster Presentation**, Mason, M.R., Bayliss, R., Attitudes and behaviors toward free-roaming dogs in marginalized urban communities in the Los Rios Region, Chile. One Health Congress, Saskatoon, SK. June, 2018.

9. **Poster Presentation**, Mason, M.R., Luhman, J., Omodt, J., Kline, G., Koopman, M., Dols, C., Professional Development and Improved Patient Outcomes through Interprofessional Clinical Scholar Teams. Interprofessional Evidence Based Practices Summit, Saint Paul, MN. April, 2018.
10. **Poster Presentation**, Mason, M.R., Urbaniak-Lesch, D., Dunens, E.A. Service learning as a practical introduction to public health. American Public Health Association Annual Meeting, Atlanta, GA. November 2017.
11. **Poster Presentation**, Mason, M.R., Gompper, M.E., Lenhart, S.M., Nally, J.E., Belsare, A.V., Previtali, A., Munoz-Zanzi, C. The role of dogs in the transmission dynamics of leptospirosis in marginalized urban communities: an agent-based model. 14th International Conference on Urban Health. Coimbra, Portugal. September 2017.
12. **Poster Presentation**, *Hartwig, K.A., Mason, M.R. Gardens, refugees, and churches: Opportunities for renewed health and social connection in an urban environment. Coimbra, Portugal. September 2017.
13. **Oral Presentation**, Mason, M. Professional Development in Biostatistics – The Power of a Poster Presentation, American Schools and Programs of Public Health Undergraduate Summit. Arlington, VA. March 2017 (postponed).
14. **Oral Presentation**, *Hartwig, K. and Mason, M. Converting lawns to gardens: Improving health and food security for new refugees in the U.S., The 4th International One Health Congress & 6th Biennial Congress of the International Association for Ecology and Health. Melbourne, Australia. December 2016.
15. **Poster Presentation**, Mason, M., Nelson, K. Mile in My Shoes: A running intervention for individuals experiencing homelessness. American Public Health Association Annual Meeting, Denver, CO. October 2016.
16. **Oral Presentation**, Mason, M., Hartwig, K. Improving Refugee Health and social connectedness through church gardens, American Public Health Association Annual Meeting, Chicago, IL. November 2015.
17. **Oral Presentation**, *Munoz-Zanzi, C., Mason, M., Galloway, R., Encina, C., Salgado, M., Berg, S., Epidemiology of Leptospirosis in Distinct Community Settings, International Leptospirosis Society, Semarang, Indonesia. October 2015.
18. **Poster Presentation**, Mason, M., Lust, K., Sanem, J., Golden, D., Rudie, M., Impact of Smoke-/Tobacco-free Policies on Student Tobacco-Use Rates at Postsecondary Institutions in Minnesota, American Public Health Association Annual Meeting, New Orleans, LA. November 2014.
19. **Oral Presentation**, Mason, M., Lust, K., Sanem, J., Rudie, M., College Campus Tobacco Use Policies and Changes in Tobacco Use and Secondhand Smoke Exposure, North Central College Health Association Annual Meeting, Minneapolis, MN. October 2014.
20. **Oral Presentation**, Mason, M., Munoz-Zanzi, C., Berg, S., Transmission of *Leptospira* at the household level: the role of rodents, environmental water, and human behaviors, Ecology and Evolution of Infectious Disease – Principal Investigators Meeting, Athens, GA. March 2013.

21. **Oral Presentation**, Mason, M., Singer, R., False Attribution: the effects of bias in probabilistic source attribution models for *Salmonella* infection, Conference of Research Workers in Animal Diseases, Chicago, IL. December 2012.
22. **Poster Presentation**, Mason, M., Munoz-Zanzi, C., Household characteristics associated with rodent presence and *Leptospira* infection in three community settings in Chile, Zoonotic and Animal Diseases, School of Public Health Research Day, Minneapolis, Minnesota. April 2012.
23. **Poster Presentation**, Mason, M., Munoz-Zanzi, C., Household characteristics associated with rodent presence and *Leptospira* infection in three community settings in Chile, Zoonotic and Animal Diseases, International Conference on Emerging Infectious Diseases, Atlanta, Georgia. March 2012.
24. **Poster Presentation**, Mason, M., Munoz-Zanzi, C., Diagnostic accuracy of MAT and ELISA assays in the detection of *Leptospira* in two, low-prevalence, populations, International Health Section, American Public Health Association, Washington, District of Columbia. November 2011.
25. **Poster Presentation**, Mason, M., Munoz-Zanzi, C., Identification of *Leptospira* strains and modeling of interaction between animal and human hosts and the environment using pairwise sequence alignment, APHA Student Section, American Public Health Association, Washington, District of Columbia. October 2011.
26. **Poster Presentation**, Mason, M., Munoz-Zanzi, C., Higgins, B., Diagnostic Accuracy of Serologic Tests for Detection of Leptospirosis Exposure in Low Prevalence Populations, Evolution and Ecology of Infectious Diseases Principal Investigator meeting, Madison, Wisconsin. March 2011.
27. **Poster Presentation**, Mason, M., Bailey, C., Abery, B., Intensity of Care Coordination, Research Day, University of Minnesota, School of Public Health, Minneapolis, Minnesota. April 2010.

GUEST LECTURES AND FACILITATIONS

1. "Agent-based Modeling of Leptospirosis", Biology Seminar, Colgate University, Hamilton, NY. November 2019.
2. **Moderator**, Research For Science: Innovative research, design, and methodology, American Public Health Association Annual Meeting. Philadelphia, PA. November 2019.
3. "Agent-based Modeling of Zoonotic Diseases", Emerging Infectious Disease Seminar, University of Saint Thomas, St. Paul, MN. April 2019.
4. **Moderator**, Preparing Students for the Workplace, American Schools and Programs of Public Health Undergraduate Summit. Arlington, VA. March 2019.
5. "Leptospirosis: An Emerging Infectious Disease", Emerging Infectious Disease Seminar, University of Saint Thomas, St. Paul, MN. October 2017.
6. "Alternative Assessment Strategies", Opening Workshops, St. Catherine University, St. Paul, MN. August 2017.
7. "MINNland: Simulation of global dairy production with Minnesota Public Health Association and Minnesota NGO Network", St. Catherine University, St. Paul, MN. August 2016.

8. "Introduction to Infectious Disease Epidemiology", Epidemiology Course, University of Saint Thomas, St. Paul, MN. April 2014.
9. Final Presentation Moderator, Epidemiologic Methods III Lab, School of Public Health, University of Minnesota, Minneapolis, MN. December, 2013
10. "Rodent-borne diseases", Epidemiology Course, University of Saint Thomas, St. Paul, MN. May, 2013.
11. "Rodent-borne diseases", Epidemiology and Control of Infectious Diseases Course, School of Public Health, University of Minnesota, Minneapolis, MN. April, 2013.
12. Final Presentation Moderator, Epidemiologic Methods III Lab, School of Public Health, University of Minnesota, Minneapolis, MN. December, 2012
13. "Accidents and Global Health", Epidemiology of Global Health Course, School of Public Health, University of Minnesota, Minneapolis, MN. November, 2011.

FUNDING

GHR Graduate Traineeship Grant, St. Catherine University, Saint Paul, MN June 2020 – August 2020

Point-of-care services for families experiencing housing instability.

Support for a graduate student trainee on work to prepare the IRB materials for the corresponding GHR Innovative Scholarship Grant including the consent process and interview guide. Trainee will also help recruit sites and arrange for training of interviewers.

GHR Innovative Scholarship Grant, St. Catherine University, Saint Paul, MN June 2020 – May 2021

Point-of-care services for families experiencing housing instability.

This study seeks to understand what clinic-based resources would be helpful to families experiencing housing instability, from their own perspective. The project will identify gaps in resources from non-clinical housing supports and determine how to distribute resources to families in a way that is most helpful to them including through which modalities and from whom (ex: social worker, clinician, therapist, etc.). One end product from this analysis will be a tool or resource (e.g. flowchart, action plan) for clinicians' optimal workflow for families experiencing housing instability and a description of what can be provided directly at the point of care.

Summer Scholars Program, St. Catherine University, Saint Paul, MN May 2020 – August 2020

Development of a housing screening tool.

Support for student and faculty efforts in partnership with the National Network to End Family Homelessness Health Committee. The student will update and further refine the literature review conducted in 2018 to design a housing screening tool to pilot test with primary care clinicians. Additionally, the team will complete a Fact Sheet in partnership with the National Healthcare for the Homeless Council on best practices in primary care for families experiencing housing instability – informed by a prior GHR grant and the Summer Scholars literature review efforts.

GHR Graduate Traineeship Grant, St. Catherine University, Saint Paul, MN September 2019 – May 2020

Best practices in primary care for families experiencing homelessness.

Support for a graduate student trainee on work conducted previously on the GHR innovative scholarship grant. The Master of Public Health student is supporting the coding of qualitative data, abstract and manuscript preparation and the dissemination of resources for clinicians.

GHR General Grant, St. Catherine University, Saint Paul, MN

July 2019 – August 2020

Addressing workforce disparities by improving the academic resilience and professionalism of health science students through structured and targeted supports.

This project aims to conduct formative and descriptive research to identify student, faculty and staff perceptions on the current challenges students and faculty face as they work together to meet the increasingly complex skills-portfolio expected from today's public health graduate. Findings from this study will be used to identify, adapt or develop structured and targeted professional development supports for students that augment current advising efforts within the public health program

GHR Graduate Traineeship Grant, St. Catherine University, Saint Paul, MN

February 2019 – May 2019

Best practices in primary care for families experiencing homelessness.

Support for a graduate student trainee on the GHR innovative scholarship grant. The Master of Public Health student supported the logistical coordination of the project, recruitment of participants, conducted interviews and managed the distribution of incentives for the project.

Assistant Mentorship Program, St. Catherine University, Saint Paul, MN

January 2019 – May 2019

Teaching Assistant Funding – Foundations of Public Health

Purpose: Support the service-learning aspect of the course through placements, helping students troubleshoot, seeking student reflection and their descriptions about alignment with CEPH criteria. Also to create a new health communications module to address CEPH undergraduate public health criteria.

GHR Innovative Scholarship Grant, St. Catherine University, Saint Paul, MN

July 2018 – June 2019

Best practices in primary care for families experiencing homelessness.

For thirty years, Healthcare for the Homeless (HCH) has provided primary care for individuals experiencing homelessness at sites across the United States. Nonetheless, many individuals experiencing homelessness receive their care at non-HCH sites, and many HCH sites do not have a high pediatric caseload, raising the concern that families who are experiencing homelessness do not receive care as a cohesive unit. This project aims to explore the models of primary care currently in use for families experiencing homelessness across the United States to establish best practices for serving the whole family unit.

GHR Global Faculty Travel Support, St. Catherine University, Saint Paul, MN

June 2018 – May 2019

Travel Support for the International One Health Congress in Saskatoon, Canada

Presentation of a poster: "Attitudes and behaviors toward free-roaming dogs in marginalized urban communities in the Los Rios Region, Chile." One Health focuses on the intersection of environmental, animal, and human health, and the theme for the conference was 'One Health in underserved communities'.

Summer Scholars Program, St. Catherine University, Saint Paul, MN

May 2018 – August 2018

Screening for homelessness and best practices for primary care for families experiencing homelessness

Support for student and faculty efforts in partnership with the National Network to End Family Homelessness Health Committee. This literature review evaluates the opportunities for screening for family homelessness in primary care settings and examines best practices in different clinical settings for providing care for families experiencing homelessness.

GHR Global Faculty Travel Support, St. Catherine University, Saint Paul, MN

October 2017 – May 2018

Travel Support for the International Conference on Urban Health in Coimbra, Portugal

Presented two posters at the ICUH 2017 conference: "The role of dogs in the transmission dynamics of leptospirosis in marginalized urban communities: an agent-based model" and "Gardens, refugees, and churches: Opportunities for renewed health and social connection in an urban environment". The second poster was in partnership with a St. Kate's colleague, Dr. Kari Hartwig. The conference focused on the Sustainable Development Goals from the World Health Organization and the social determinants of health in urban settings.

Clinical Scholars Program, St. Catherine University, Saint Paul, MN September 2017 – Present

Faculty Mentor – St. Gertrude's Health and Rehabilitation Center

Selected as a member of an interdisciplinary team to address pain management in the long-term care and transitional care facilities at this Benedictine Health Services site. Responsibilities include participating in literature reviews, program implementation and evaluation, and dissemination of project findings.

Assistant Mentorship Program, St. Catherine University, Saint Paul, MN

Teaching Assistant Funding – Epidemiology

September 2017 – December 2017

Purpose: More explicitly articulate the importance of social determinants of health in Epidemiology. This includes considering race, ethnicity, sexual orientation, and other social and economic factors in describing the distribution of disease in populations and assessing causal factors. The goal of this student project is to use more relevant examples throughout lectures and labs for current public health challenges and share the stories of the people behind the data.

Assistant Mentorship Program, St. Catherine University, Saint Paul, MN

Teaching Assistant Funding – Epidemiology

February 2017 – May 2017

Purpose: To revise the labs in the Epidemiology course to make them more relevant to current topics of student interest. Also, to mentor the student in approaches to teaching, curriculum design, and course management practices. Introducing an "Epi in the News" feature.

Assistant Mentorship Program, St. Catherine University, Saint Paul, MN

Research Assistant Funding – Mile in My Shoes

September 2016 – December 2016

Purpose: Provide a student with the opportunity to conduct background literature reviews, present at a professional conference, design research methods and work with community partners to evaluate the health benefits of participating in a running program for individuals experiencing homelessness in the Twin Cities.

Academic Professional Development Committee Grant, St. Catherine University, Saint Paul, MN

Effectiveness of a community running program on the mental, emotional, and physical health of persons experiencing homelessness in an urban area.

November 2015 – May 2016

Purpose: Evaluate the mental, emotional, and physical health benefits of participating in a twice weekly running program in individuals experiencing homelessness in the Twin Cities.

Assistant Mentorship Program, St. Catherine University, Saint Paul, MN

Teaching Assistant Funding – Epidemiology

January 2015 – May 2016

Purpose: Supported student in learning course development and course management practices. Discussed future career opportunities, new approaches to course material, time management and leadership types.

Academic Professional Development Committee Grant, St. Catherine University, Saint Paul, MN

Mapping the Microbiome of the Minnesota State Fair

December 2014 – May 2015

Purpose: Support two students to assist with secondary data analysis and manuscript preparation of associations between family relatedness, household exposures, activities at the State Fair, and hand hygiene, with the presence of pathogenic microorganisms on fair-goers hands.

Driven to Discover Grant, Clinical and Translational Science Institute, University of Minnesota, Minneapolis, MN

Minnesota Munchkins with Microbes

March 2014 - March 2015

Purpose: Assess the potential for community-acquired multi-drug resistant infections through quantifying the presence and distribution of pathogenic microorganisms on the hands of attendees of the Minnesota State Fair by family relatedness, household exposures, activities at the fair, and hand hygiene.

Academic Professional Development Committee Mini-Grant, St. Catherine University, Saint Paul, MN*Perceptions and behaviors of stray dogs in marginalized urban communities* March 2014– May 2014

Purpose: Support a student to conduct a secondary data analysis that quantifies the perceptions individuals in marginalized urban communities have about free- roaming dogs to evaluate the barriers to reducing zoonotic disease transmission in the population.

J.B. Hawley Grant, Division of Epidemiology and Community Health, University of Minnesota, Minneapolis, MN*Free-roaming dogs in marginalized urban communities in Chile* April 2013 – April 2014

Purpose: Investigate the interactions between free-roaming dogs and humans in marginalized urban communities and identify interventions that reduce zoonotic disease transmission in the population.

SELECTED SERVICE ACTIVITIES**Safe Return to Campus**

May 2020 – Present

Committee Member

Create policies and procedures for student, staff and faculty return to campus during the Coronavirus pandemic. Develop workflow for monitoring infection in the St. Kate's community, design contact tracing protocol, implement contact tracing, and advise on student supports when a student becomes ill.

American Schools and Programs of Public Health*Abstract Reviewer*

December 2019 – Present

Assess the relevancy and integrity of proposals submitted for the American Schools and Programs of Public Health Undergraduate Network Annual Meeting.

Progress in Community Health Partnerships, Johns Hopkins University Press, Baltimore, MD*Referee*

November 2019 – Present

Review and score submitted journal articles in public health pedagogy and linkage to public health practice.

Academic Master Plan Committee*Member*

August 2019 – Present

Work with the Provost to develop the Academic Vision Statement for the institution, assess and adjust the array of programs offered at the university including the lifting-up of signature programs, and strengthen the integration of co-curricular and curricular activities in the institution.

Academic Professional Development Committee*Member*

August 2019 – Present

Review proposal and award internal grant funds for faculty research and scholarly activities, curriculum development, and arts and humanities creative projects. The committee also reviews proposals for Academic Excellence Grants sponsored by the GHR Foundation related to global health, senior living, and primary care.

Wellcome Trust, London, UK*Peer review*

August 2019 – Present

Review applications from potential fellows seeking funding from the organization.

Health Promotion International, Oxford University Press, Oxford, UK*Referee*

November 2018 – Present

Review and score submitted journal articles in health promotion particularly around community gardens.

Vectorborne and Zoonotic Diseases Journal, Mary Ann Liebert Publishers, New Rochelle, NY*Referee*

November 2018 – Present

Review and score submitted journal articles in the area of zoonotic diseases, particularly leptospirosis.

University Faculty Evaluation, Promotion and Tenure, St. Catherine University, Saint Paul, MN*Peer evaluator and Chair*

November 2018 – Present

Write letters for colleagues to support their tenure and promotion requests which summarize their accomplishments and opportunities for growth in teaching, scholarship, and service. Includes thorough review of CVs, course materials, faculty evaluations, classroom observation, and scholarship examples. So far, I have contributed four times as a peer reviewer, and four times as a chair.

Search Committee for Dean of Health Sciences, St. Catherine University, Saint Paul, MN*Co-chair*

November 2018 – April 2019

In partnership with another faculty member and a search consultant, coordinate the search for a new dean of the Health Sciences Programs within the Henrietta Schmoll School of Health at St. Catherine University and serve as a committee spokesperson. This search involves 18 representatives on the committee, and the profile of the dean will include overseeing more than 20 programs from pre-baccalaureate certificates through doctoral programs, grant funding, and building external partnerships.

Collaborative Research Advisory Committee, St. Catherine University, Saint Paul, MN*Member*

September 2018 – Present

Review applications for the Summer Scholars program and support student and faculty teams through the dissemination process. Provide feedback on abstracts for students presenting their work at national conferences and promote undergraduate collaborative research across campus.

Time Slot Task Force*Committee Member*

February 2018 – Present

Work with other members of the St. Catherine University community to review best practices for time slots for courses and propose a new model for the institution. Attend demonstrations of new course scheduling and room reservation software.

Phi Beta Kappa, St. Catherine University, Saint Paul, MN*President, Gamma Chapter of Minnesota*

April 2018 – Present

Attending the Phi Beta Kappa national Triennial Council (August 2018). Coordinate the initiation process and induction ceremony for eligible St. Kate's students. Host visiting scholars and plan other lecture series, as needed. Join in conversations about the Liberal Arts at St. Catherine University with the Liberal Arts Mission Chair and Dean of College of Humanities, Arts, and Sciences.

Women Invested in Leadership and Learning, University of Minnesota, Minneapolis, MN*Mentor*

January 2018 – Present

Participate in W.I.L.L. activities with female student-athletes at the University of Minnesota. The purpose of Women Invested in Leadership and Learning (W.I.L.L.) is to foster empowerment and the education of young women through a heightened sense of self for personal and professional excellence.

National Network to End Family Homelessness*Health Committee Member*

December 2017 – Present

Support the Health Committee in their role to educate providers on the social determinants of health, with a focus on how housing insecurity and homelessness influence health outcomes and well-being. Collaborate with providers to address barriers to care and to develop best practices when serving populations experiencing homelessness.

Antonian Honors Program, St. Catherine University, St. Paul, MN*Honors Project Chair*

2017-2018, 2019-2020

Supported a student in the development of her honors project on a Cholera outbreak in the Democratic Republic of the Congo (2017-2018), and supported a student in her autobiography including her reflections on the social determinants of health as an immigrant to the United States in her teenage years (2019-2020).

Doctorate of Physical Therapy Program, St. Catherine University, Saint Paul, MN*Admission Committee Member*

August 2017 – Present

Review and score applications (3-5 per week) and recommend applicants for acceptance to the program. After all applications are scored, meet with the committee to finalize decisions on acceptance, wait listing, and rejection.

Phi Beta Kappa, St. Catherine University, Saint Paul, MN*Induction Ceremony and Visiting Scholar Planning Committee*

May 2017 – May 2018

Coordinate room reservations, catering, and audio/visual support for visiting scholar and induction ceremony. Assist with promotion of the visiting scholar events.

American Public Health Association Caucus on Homelessness*Abstract Reviewer and Moderator*

May 2017 – Present

Assess the relevancy and integrity of research submitted for the American Public Health Association Annual Meeting to the Caucus on Homelessness. Recommend presentations for oral and poster sessions and facilitate research presentation sessions.

Henrietta Schmoll School of Health (HSSH), St. Catherine University, Saint Paul, MN*School Curriculum Committee*

September 2016 – May 2019

Meet monthly to review new programs and courses within HSSH as well as review modifications to existing programs of study. Offer suggestions to faculty on improving their course syllabi.

Birchwood Bike and Race Team, Minneapolis, MN*Secretary*

October 2015-December 2019

Record minutes at monthly board meetings, and at fall and spring full team meetings. Coordinate team meeting dates and locations and support the mission of the team through volunteer at outreach efforts around bike safety, women riders, and inclusivity.

Mile in My Shoes, Minneapolis, MN*Resident Manager and Volunteer*

October 2014 – Present

Liaison to the residents to remind them about runs and events and check in with them on how they are feeling, work and class schedules, and orienting new members to the program. The goals of Mile in My Shoes are to increase health and well-being, among participants while also working to breakdown barriers and stereotypes of homelessness in our community through running.

Statistics Advisory Group, St. Catherine University, Saint Paul, MN*Member*

September 2015 – Present

Participate in discussions around statistics education at the university to coordinate course offerings, promote the Statistics minor, provide feedback on new program development, and sharing best practices in teaching statistics.

All-University Awards Committee, St. Catherine University, Saint Paul, MN*Member*

March 2015 – April 2018

Review the student nominations for the all-university awards, score submissions against criteria, and attend the decision-making meeting. The awards reviewed include: Mary E. McCahill, Dean of Students, Thomas More, Mary Alice Mullerlile, and Michael J. Baynes Reflective Life Award.

Healthy Living and Learning Community, St. Catherine University, Saint Paul, MN*Adviser, Healthy Living Floor*

September 2014 – May 2019

Partner with the residence hall staff to designing and attend programming and activities around healthy living focusing on exercise, diet, and stress both on-campus and in the community. Participate in move-in day, all-LLC gatherings, and host bi-weekly meetings with the Resident Advisor on the floor.

Henrietta Schmoll School of Health, St. Catherine University, Saint Paul, MN

Adviser, Public Health Club

January 2014 – September 2017

Coordinate bi-monthly meetings with undergraduate students and provide technical assistance for events and activities including HIV and Hepatitis C instructor training, movie nights, and community service.

Henrietta Schmoll School of Health, St. Catherine University, Saint Paul, MN

Inter-professional Disaster Event Planning Committee

January 2014 – October 2014

Worked with faculty in the nursing and public health departments as well as communications and public safety offices to plan an inaugural emergency preparedness practicum for undergraduate students. Simulation involved a flooded town to which students were assigned roles and expected to respond to the situation or participate as victims. Tents and photo images were used to create the disaster environment.

School of Public Health, University of Minnesota, Minneapolis, MN

Mentor

September 2012 - Present

Meet once per month with a Masters in Public Health Student in Epidemiology as a mentor, sharing my experiences with the student, providing networking opportunities, and serving as a resource for questions about the MPH and PhD programs.

RELATED EXPERIENCE

Boynton Health Service, University of Minnesota, Minneapolis, MN

Report Coordinator, College Student Health Survey

May 2017 – Present

Annual, recurring project to synthesize data and create the College Student Health Survey (CSHS) reports distributed to each of the participating schools. Topics covered in the CSHS include: healthcare utilization, mental health, tobacco, alcohol, and other drug use, physical health and safety, nutrition, and sexual health. Conduct additional analyses on subsets of data as requested by the principal investigator.

Vanasse Hangen Brustlin, Inc., Raleigh, NC

Member, Expert Statistician Support Team

May 2017 – May 2018

Review draft proposals and reports to offer suggestions on methodology, gaps in research, and opportunities for analysis on an as-needed basis. Projects are focused on identifying crash modification factors for highway safety improvement.

North American Quitline Consortium, Phoenix, AZ

Analyst, Annual Survey of State Quitlines

January 2016 – October 2019

Annual, recurring project that summarizes data collected from the state quitlines on topics of quitline budgets, services provided, treatment reach, tobacco quit rates, and special population reach.

PROFESSIONAL MEMBERSHIP

Minnesota Public Health Association	2013 – Present
University of Minnesota Alumni Association	2010 – Present
American Public Health Association	2010 – Present
Society for Epidemiologic Research	2010 – Present
Phi Beta Kappa Honors Society	2008 – Present

PROFESSIONAL DEVELOPMENT

Presenting Data and Information Course by Edward Tufte	2019
R Ladies Meet Up – Twin Cities	2018 - Present
Learning from Place: Bdote, Minnesota Humanities Center	2018
American Schools and Programs of Public Health Undergraduate Network Annual Meeting	2016-2019
“Art of Perception” Workshop, St. Catherine University	2017
Interrupting Bias in the Recruiting Process, St. Catherine University	2017
How to Run an Efficient and Effective Search Committee, St. Catherine University	2017
Council on Education in Public Health Criteria Workshop	2017
Interprofessional Education Summit, St. Catherine University	2014, 2018
Scholar’s Retreat, Office of Academic Affairs, St. Catherine University	2014
Responding to an Active Shooter, Medical Reserve Corps, University of Minnesota	2013
Pharmaceutical Repackaging Drill, Medical Reserve Corps, University of Minnesota	2013
<i>Panelist</i> , Elect Her Training, University of Minnesota Women’s Center, University of Minnesota	2013
Disaster Day 101, Academic Health Center Simulation Center, University of Minnesota	2011
<i>Panelist</i> , Women in Healthcare Leadership Conference, University of Minnesota	2011

HONORS AND AWARDS

Nominee, St. Catherine University Excellence in Teaching and Advising Award	2018, 2019
President’s Student Leadership and Service Award, University of Minnesota	2015
Barbara Lee Award for Collaboration in Public Health, Boynton Health Service	2013
J.B. Hawley Student Research Award, University of Minnesota, School of Public Health	2013
Nominee, President’s Student Leadership and Service Award	2012, 2013
4.0 Scholar-Athlete Award, University of Minnesota	2010
Walter H. Judd International Graduate Fellowship, University of Minnesota	2009
William Foege Scholarship for International Experiences, University of Minnesota	2009
Phi Beta Kappa Honors Society Inductee, American University	2008

LEADERSHIP

Member, Boynton Health Service External Review Committee	2014
Member, President’s Strategic Planning Workgroup, University of Minnesota	2013 – 2014
Chair, Student Representatives to the University of Minnesota Board of Regents	2013 – 2014
Member, Tobacco-free Campus Policy Implementation Task Force	2013 – 2014
Member, Academic Civility Workgroup, Student Conflict Resolution Center	2013 – 2014
Vice President - Administrative Affairs, Graduate and Professional Student Assembly	2012 – 2014
Vice-Chair, Student Representatives to the University of Minnesota Board of Regents	2012 – 2013
Member, Provost’s Committee on Student Mental Health	2012 – 2013
President, School of Public Health Student Senate	2011 – 2012
Board Member, School of Public Health Alumni Society	2011 – 2012
Voting Member, Graduate and Professional Student Assembly	2011 – 2012
Member, University of Minnesota Medical Reserve Corps	2010 – 2016
Vice-President, School of Public Health Student Senate	2010 – 2011
Executive Board Member, Center for Health Interprofessional Programs	2009 – 2011
Representative, Academic Health Center Student Consultative Committee	2009 – 2010
Division Training Committee, Division of Epidemiology and Community Health	2009 – 2010
Secretary and Grants Committee Chair, School of Public Health Student Senate	2008 – 2010
Secretary and Founding Board Member, Public Health Matters International	2008 – 2011