

Interdisciplinary Connection: OHN trainees and students from the other COSHE programs have the opportunity to tour the General Motors Assembly Plant in Lansing!



If you have not yet taken the Alumni Survey, we want to hear from you! Please scan the QR Code and fill out the survey regarding your post-graduate experience.



CENTER FOR OCCUPATIONAL HEALTH AND SAFETY ENGINEERING
UNIVERSITY OF MICHIGAN

GENERAL MOTORS ASSEMBLY PLANT TOUR

WEDNESDAY NOVEMBER 6TH
9:00-12:00PM

SEE REAL WORLD OCCUPATIONAL HEALTH AND SAFETY PROFESSIONALS NAVIGATE HEAVY INDUSTRY WORK ENVIRONMENTS:

Get a chance to tour & talk with GM Practicing OHS professionals and Workers
-Processing and Assembly Stamping plant
-Work environments and health and safety measures in place



M
MICHIGAN NURSING

Occupational Health Nursing

Center for Occupational Health and Safety Engineering

OHN-UMSN COMMUNITY UPDATES

Several of our OHN Scholars are now published authors in the *Journal of Workplace Health & Safety*:

- Livernois, O. (2024). Cardiovascular Disease Among Commercial Motor Vehicle Drivers: A Focus on Truck Drivers. *Workplace Health & Safety*
- Rumsey, H. (In press). Protecting America's Farmers from The Bird Flu, H5N. *Workplace Health & Safety*
- Lyon, J., (In Press). Noise Exposure and Hearing Loss among Landscape and Groundskeepers, *Workplace Health & Safety*
- Panzak, G. (In Press). Clinical Evaluation and Assessment of Shoulder Pain by Occupational Health Nurses for Delivery Drivers. *Workplace Health and Safety*



Welcome!



- Farhana Chowdhury
- Renae Garcia
- Bola Opkue
- Hayden O'shaughnessy

WE ARE EXCITED TO WELCOME OUR NEW OHN TRAINEES!

- Heather Stickle
- Johana Todd
- Chaquita Wheeler





Dr. Rosenberg

Dr. Rosenberg continues to work on her two NIOSH funded project on hotel and nail salon workers.

Recent publications:

- Roseberg, M-AS., Le, A., Luu, M., & Nguyen, T., (2024). An Online Training Module to Increase Knowledge and Awareness of Chemical Exposures and Safety Measures Among Nail Salon Workers. *Journal of Occupational and Environmental Medicine*. doi: 10.1097/JOM.0000000000003153
- Roseberg, M. A. S., & Patel, R. (2024). Addressing workplace violence in interprofessional teams. In Lalwani, Kirk, Ira Todd Cohen, Ellen Y. Choi, Berklee Robins, and Jeffrey Kirsch. *Professional, Ethical, Legal, and Educational Lessons in Medicine: A Problem-Based Learning Approach*, 37. Oxford University Press
- Liu, G. S., Roseberg, M. A. S., & Le, A. B. (2024). Characterizing the role of the nail salon and nail salon worker on the ethnic identity development of Michigan nail salon workers' second-generation Vietnamese American children. *International Journal of Intercultural Relations*, 102, 102019. doi.org/10.1016/j.ijintrel.2024.102019
- McGonagle, A. K., Chosewood, L. C., Hartley, T. A., Newman, L. S., Ray, T., & Roseberg, M. A. (2024). Chronic Health Conditions in the Workplace: Work Stressors and Supportive Supervision, Work Design, and Programs. *Occupational Health Science*, 1-9. DOI: 10.1007/s41542-024-00192-0
- Roseberg, M-AS., & Chin Hwa (Gina Dahlem) (2024) Naloxone and the Workplace: Combatting the Opioid Crisis While Safeguarding Workers' Health and Wellbeing. *Workplace Health & Safety*, 72 (9) doi: 10.1177/21650799241266273
- Armijo, J. & Roseberg, M-A.S. (2024). Bipolar Disorder in the Working Population: The Occupational Health Nurse's Role. *Workplace Health & Safety* 72 (7) doi: 10.1177/21650799241261081



Dr. Park

Dr. Park continues her work on sedentary behaviors in IT workers .

Publications:

- Park, S., Lee, S., Woo, S., Webster-Dekker, K., Chen, W., Veliz, P., & Larson, J-L. (2024). Sedentary Behaviors and Physical Activity of the Working Population Measured by Accelerometry: A Systematic Review and Meta-analysis. *BMC Public Health*, 24, 2123. doi:10.1186/s12889-024-19449-y
- Kyung, M., Park, S., Park, C. G., & Hong, O. (2024). Association Between Sleep Duration, Social Jetlag, and the Metabolic Syndrome by Shift Workers. *International Journal of Environmental Research and Public Health*, 21(6), 668. doi:10.3390/ijerph21060668

Conferences:

- Park, S., Manyanga, T., Son, J-Y, Veliz, P., Sluggett, L., White, N., & Larson, J-L. (Accepted; 2024, October 27-30). Association among sedentary behavior, physical activity, and metabolic syndrome in Canadian adults aged 18-75 years: Analysis of Canadian health measure survey cycles 5-6 (2016-2019) [Poster presentation]. American Public Health Association (APHA) 2024 Conference.
- Park, S., Zhao, L., Shannon, K., Chen, W., Veliz, P., Roseberg, M-A., and Larson, J- L. (Accepted; 2024, October 27-30). Association between sedentary behavior, physical activity, and metabolic syndrome in IT workers [Oral presentation]. APHA 2024 Conference.



Dr. McCullagh

Former OHN director, Dr. McCullagh is PI on T32 training grant funded by NIH to support UMSN PhD students.

Recent Publications

- Ridge L.J., McCullagh, M., Arko Mensah, J., Kennedy, S. (2024, April 18) Promoting Equitable Research by Ensuring All Study Contributors are Compensated. [Poster presentation]. New York University Rory Meyers College of Nursing/Howard University's Second Annual Dr. Bernardine Mays Lacey Symposium on Health Equity. New York, New York, United States.
- Lee, S. K.; McCullagh, M.; Lusk, S.; & Dickson, V. V. (2024, Nov 1). Impact of Environmental Noise on Health: A Scoping Review [Poster presentation]. American Academy of Nursing 2024 Health Policy Conference, Washington DC.
- Ridge, L.J., Kennedy, S., Davis, M., McCullagh, MC. (2024). How depression and anxiety impact adherence to covid-19 prevention practices in urban Liberia. *West J Nurs Res*. 46(3):192-200. doi: 10.1177/01939459241228687. Epub 2024 Feb 11. PMID: 38343034.



Dr. Joiner

Dr. Joiner continues to work on diabetes management among vulnerable populations which includes immigrant workers. He is currently working on a project focused on understanding the stigma related to T2DM as experienced and/or perceived by Latino adults.

See below some highlights from his work:

- Speight, J., Holmes-Truscott, E., Garza, M., Scibilia, R., Wagner, S., Kato, A., ... & Skinner, T. C. (2024). Bringing an end to diabetes stigma and discrimination: an international consensus statement on evidence and recommendations. *The Lancet Diabetes & Endocrinology*, 12(1), 61-82.
- Joiner, K. L., Adams, M. P., Bayrakdar, A., & Speight, J. (2022). A Spanish-language translation for the US of the Type 2 Diabetes Stigma Assessment Scale (DSAS-2 Spa-US). *Frontiers in Clinical Diabetes and Healthcare*, 3. doi: 10.3389/fcdhc.2022.1057559
- McEwen, L. N., Hurst, T. E., Joiner, K. L., & Herman, W. H. (2022). Health beliefs associated with metformin use among insured adults with prediabetes. *Diabetes Care*, 45(10), 2282-2288. doi: 10.2337/dc21-2316
- Joiner, K. L., McEwen, L. N., Hurst, T. E., Adams, M. P., & Herman, W. H. (2022). Domains from the health belief model predict enrollment in the National Diabetes Prevention Program among insured adults with prediabetes. *Journal of Diabetes and Its Complications*, 36(7), 108220. doi: 10.1016/j.jdiacomp.2022.108220
- Joiner, K. L., Adams, M. P., Lee, K. A., Piatt, G., & Davis, M. A. (2022). Perceived risk for diabetes among U.S. adults with undiagnosed prediabetes. *Preventative Medicine*, 160, 107089. doi: 10.1016/j.jpmed.2022.107089



Staff Highlight

Jenna Blumenauer

Jenna Blumenauer is the Senior Academic Advisor at the UM School of Nursing (UMSN) in the Office of Graduate Studies. She earned her Bachelor of Arts in Art at Siena Heights University with a Master of Education from Kent State University. Jenna has been with UMSN for six years supporting the Graduate MSN and DNP students. By fostering a collaborative relationship, Jenna aims to help students navigate the complexities of academic decision-making, develop critical thinking skills, and cultivate confidence in their abilities. She strives to be a person who will challenge, motivate, encourage, and celebrate students while holding them accountable and providing a new perspective for them to consider. Jenna also works to provide a supportive and non-judgmental environment for students to feel comfortable and eager to be in. In this role, Jenna also supports students navigating certificates and concentrations which include the Occupational Health Nursing program. By providing information early and often as well as connecting students with the respective faculty/staff she aids in the student experience by supporting a diverse learning opportunity while with UMSN. In addition to her role as an academic advisor, Jenna is a member of the U-M Voices of the Staff, and U-M Advising Council where she oversees the Graduate Advisor Committee, and participates in numerous other committees at the School of Nursing. In her spare time, she enjoys being with her daughter, Emma, who joined their family in August of 2023. You'll find them outside after work and enjoying the beautiful Michigan weather or near water on weekends.



OHN Opportunities



Livonia, MI
[\(Application Link\)](#)



Detroit, MI
[\(Application Link\)](#)



ESS Inc.
 Environmental and Safety Solutions Inc.

Battle Creek, MI
[\(Application Link\)](#)

Clinical Placement Spotlight

Concentra

Concentra is the largest provider of occupational health services in the United States, with the mission of improving the health of America's workforce, one patient at a time. Our 11,000 colleagues and affiliated physicians and clinicians support the delivery of an extensive suite of services, including workers' compensation services and other direct-to-employer care, to more than 50,000 patients each day from nearly 550 medical centers and more than 150 onsite medical facilities. The University of Michigan partners with Concentra sites across the nation to provide OHN students with exceptional clinical learning opportunities.

Their services include:

- Occupational Health
- Occupational medicine
- Workplace injury care
- Telemedicine
- Workplace urgent care
- Travel health
- Vaccinations
- Drug and alcohol training
- Substance abuse program
- Physical therapy
- Pre-employment services
- Injury prevention and wellness
- Physical exams
- DOT physicals
- Fit for duty exams
- HazMat and Hazwoper physicals
- Respirator exams
- Respirator fit testing
- Pulmonary function testing



Director Updates

Submit your Abstracts & Join us at the following 2025 conferences

**CONNECTING
 WORKER HEALTH 2025**

LEARNING • GROWING • ADVANCING • TOGETHER

AAOHN NATIONAL CONFERENCE
 MARCH 31 - APRIL 2, 2025 | PITTSBURGH, PA



Work, Stress, and Health 2025 Conference

Convened by the Society for Occupational Health Psychology and the National Institute for Occupational Safety and Health



The **Work, Stress and Health 2025 Conference** will be held at the University of Washington in Seattle, WA, **July 8-11, 2025**. The conference provides a forum for the latest research and evidence-based practice concerning the human side of occupational health, safety, and well-being. Held every other year since 1995, Work, Stress and Health brings together students, researchers, and practitioners from many disciplines to share and discuss their work and ideas.



4th International Symposium to Advance Total Worker Health®

October 21-24, 2025 | Bethesda, Maryland, USA



Attend in person or virtually



Calling all Alumni!



If you have not yet taken the Alumni Survey, we want to hear from you! Please scan the QR Code and fill out the survey regarding your post-graduate experience. Tell us about what you've been up to!

- Recent OHN graduate, Brianna Miller, successfully passed her COHN-S exam!
- Both Alumna, Kristiana Willett and Josephine Foley, have joined the COHSE EAB



Student Spotlight

George Panzak



George Panzak with Gregory Hines

I have been fortunate to grow up with caring parents who stressed the importance of doing well in academics but also exposed me to sports, music, and the performing arts. They could afford piano lessons for me at a very young age, and later on, my interests grew to learn the saxophone and five-string banjo. One of my father's many talents was being an avid social dancer, and he exposed me to various dance forms. As my confidence and motivation grew with dance, I realized its many beneficial social aspects, health, and fitness contributions for all individuals and athletes. This interest led me to take tap dance lessons, flamenco dance lessons, and basic ballet classes at the Pittsburgh Ballet Company- a truly humbling experience. A highlight of my experiences was the fortunate opportunity to meet and watch the late great tap dancer Gregory Hines perform. Fast forward to my postdoctoral as a clinical exercise physiologist at the Henry Ford Health System and the Preventative Cardiology Department.

I became an active member of the American College of Sports Medicine (ACSM) and its affiliate society, the Clinical Exercise Physiology Association (CEPA). The mission of the ACSM is to educate and empower professionals to advance the science and practice of health and human performance. The primary purpose of CEPA is to advance the scientific and practical application of clinical exercise physiology for the betterment of the health, fitness, and quality of life for patients at high risk or living with a chronic disease. As the former elected treasurer of CEPA, I could attend various ACSM national meetings. Given my ongoing interest in music and the performing arts, I was drawn to another affiliate association of ACSM at one of their national meetings, the Performing Arts Medical Association (PAMA). PAMA's mission is to engage our members to work with and for the health of performing artists through education, research, networking, and a commitment to a deep understanding of the special needs associated with the performing arts.

As a health professional, amateur musician, and social dancer, I have attended PAMA's seminars while attending the ACSM national meetings. Now, as a graduate MSN Primary Care Family Nurse Practitioner (PCFNP) and Occupational Health Nursing student at the University of Michigan, I am thrilled to have found a graduate academic forum to make the connection between the performing artists' occupational health needs that are similar to those of workers in factories and other traditional workplaces. I am planning to write about the potential role of OHN Nurses in meeting the occupational health needs of this unique and underserved workplace population. I welcome all inquiries about this novel and exciting opportunity. You can find further information about the ACSM, CEPA, and PAMA by clicking on their websites. The American College of Sports Medicine (ACSM) <https://www.acsm.org/>, CEPA <https://www.acsm-cepa.org/content.aspx> and the Performing Arts Medical Association (PAMA) <https://artsmed.org/events/>.