

UMSN OHN PROGRAM NEWS



OHN PROGRAM ANNOUNCES

NEW TRAINEES

The University of Michigan Occupational Health Program, through the UM Center for Occupational Health, Safety, and Engineering will provide funding support to four new and exceptional students.

Megan Burson is a 2014 BSN graduate from Huntington University in Huntington, IN, currently working in both inpatient cardiology and infusion services. She lives in Mishawaka, IN, and is enrolled in the MSN-AGNP track.

Joshua Lyon lives in Ypsilanti, MI, and is enrolled in the DNP-FNP track. His recent clinical experience is as an endoscopy nurse, and holds degrees in nursing, linguistics, sociology, and philosophy from Eastern Michigan University.

George Panzak (BSN, University of Pittsburg) holds a PhD in exercise physiology and serves as chair of the Kinesiology Department at Briar Cliff University, Sioux City, IA. He is enrolled in the MSN-FNP track.

Petrit Hila holds a BSN from Oakland University and is enrolled in the DNP-AGNP track. He lives in Warren, Michigan, and works at Beaumont Hospital.

FACULTY NEWS



ROSEMBERG NAMED OHN ASSOCIATE DIRECTOR

Assistant Professor Dr. **Marie-Anne Rosemberg**, PhD, RN, has been appointed as Associate Director of the OHN program.

Dr. Rosemberg's program of research focuses on low-paid, and often minority, immigrant workers. Her current projects include "Strengthening Sustainable Community Partnerships to Address Poor Mental Health and Substance Misuse Among Workers in Michigan During Covid-19 and Beyond," funded by BlueCross BlueShield of Michigan, and "Chemically & Environmentally Safe Nail Salons: Empowering Workers through Education," funded by the University of Michigan Graham Sustainability Institute.

Rosemberg was also recently named as Associate Editor of Current Topics for the journal, *Workplace Health & Safety*. Current Topics features monthly one-page articles on current occupational health and safety issues. Rosemberg is currently on temporary leave, returning in January, 2023.

JOINER JOINS OHN FACULTY



Assistant Professor **Kevin Joiner**, PhD, APRN, ANP-BC has joined the UMSN OHN faculty team. Dr. Joiner conducts research to learn about, educate, and support people with living with

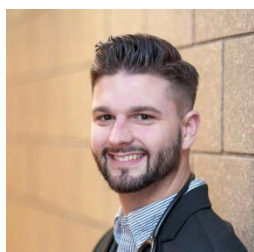
diabetes and their families. His research is informed by his clinical experience as a Spanish-speaking nurse practitioner and Certified Diabetes Care and Education Specialist in federally qualified health centers that serve populations that do not have adequate access to preventive and primary care health services. His work in OH includes a study describing the impact of a workplace policy that promotes the prevention of type 2 diabetes in a large academic workforce.



MCCULLAGH INDUCTED TO RESEARCHER HALL OF FAME

OHN Program Director and Professor Dr. **Marjorie McCullagh**, PhD, RN, APHN-BC, COHN-S, FAAOHN, FAAN, was recently inducted

into the Sigma Theta Tau International Nursing Research Hall of Fame at the 33rd Sigma International Nursing Research Congress in Edinburgh, Scotland. Inductees are selected based on having achieved significant and sustained national or international recognition, and having improved the profession of nursing and the people it serves. McCullagh studies prevention of toxic noise exposure among farm operators, a high-risk and underserved worker group. Contact her at mcculla@umich.edu.



OHN STUDENT PAYS IT FORWARD TO PROSPECTIVE STUDENTS

DNP student **Brock Willett** recently shared his knowledge of the OHN

program with prospective OHN students at the UMSN Graduate Program Open House. Brock met with several prospective students, telling them about the U-Mich OHN program from a student perspective. He shared information about the role of OHNs, populations served, settings for practice, benefits, and program eligibility. Kudos to Brock for this important work!

COHSE ACTIVITIES



COHSE ANNOUNCES NEW LEADERSHIP

COHSE has named **Kaley James** as new project manager, and **Richard Neitzel**, PhD as Center Director.

James' role is student-facing, and trainees can expect contacts from her on a variety of issues, including awards and requests for information for the Center sponsor, NIOSH.



As Center Director, Dr. Neitzel will be charged with leading the educational and research initiatives of the Center. Neitzel replaces Dr. **Stuart Batterman**, who held the post for 12 years. Neitzel joined the UM faculty in 2011 and is head of the School of Public Health industrial



hygiene program. He specializes in prevention of noise-induced hearing loss.



COHSE FACULTY RECOGNIZED FOR OUTSTANDING WORK IN INTER-PROFESSIONAL COLLABORATION

The University of Michigan Institute for Interprofessional Education has recognized Team COHSE for excellence in faculty interdisciplinary practice. Team COHSE includes OHN Program Director, Dr. **Marjorie McCullagh**, Dr. **Stuart Batterman**, Dr. **Marie O'Neill**, and Dr. **Richard Neitzel**. **Together, the group**, recently completed a two-year study of outcomes of a recently re-imagined and revitalized course in occupational health to include a focus in interprofessional practice competency. The outcomes studied include

student competencies in interprofessional practice, and student satisfaction. Results of this study have been accepted for publication and are in press. For more information about the COHSE interprofessional collaboration, click [here](#).



SAVE THE DATE!

COHSE will be offering a tour of a new bridge construction site, air quality monitoring, and community issues in Detroit, including a

theme of environmental racism. Mark your calendars for **Sat Oct 22**. Groups will depart UM about 8 AM, returning 2:45 PM.

OHN PROGRAM SEEKING STUDENT SUPPORT FOR COHSE GRANT RENEWAL PREPARATION



COHSE is preparing submission of its 2022 grant renewal application for the National Institute for Occupational Safety and Health Education and Research Center

support grant. Every five years, the Center must submit a renewal application for continued funding from NIOSH.

When Congress passed the Occupational Safety and Health Act of 1971, it established the National Institute for Occupational Safety and Health as a commitment to promoting the health of the nation’s workforce. Among other things, the act provides funding to education and research centers. It is through this program that COHSE receives funding to support its training and research missions. “NIOSH represents the major source of funding for COHSE,” said **Dr. Richard Neitzel**, COHSE’s Director. “The program has had 40 consecutive years of funding from NIOSH, and we look forward to continuing this beneficial partnership.”

The current grant, awarded in 2018, provides support through 2023.

COHSE is one of only 18 NIOSH-funded ERCs nationwide. It provides funding for training of health professionals in industrial hygiene, occupational health nursing, occupational epidemiology, and industrial and operations engineering, as well as continuing education and research training programs.

“The grant is more than just the money,” said Neitzel. “It also carries a high level of prestige and acknowledgment of national leadership in occupational health and safety education and research.”

The grant renewal process involves data collection from multiple sources, including students and faculty. When Dr. McCullagh or another COHSE Director approaches you for information for the renewal application, please respond promptly. We look forward to renewed funding and the opportunity to continue or training and research activities.



COHSE PROGRAM SPONSOR, NIOSH, WANTS TO HEAR FROM YOU!

The OHN program, like other COHSE programs, is dependent on funding from our sponsor, the National Institute for Occupational Safety and Health (NIOSH). Funding for this agency is provided by Congress. Each year, COHSE personnel share stories about graduates of the U-Mich Center make a difference in the lives of workers. Our program relies on stories from our program graduates to demonstrate to our funding agency the impact that these dollars have on the health and safety of workers. When a COHSE program representative calls on you to share your story, please, step up, and let our legislators know how important this work is to our health care workers, our profession, our healthcare system, and the workers we serve. We thank you for that!



PLANT TOUR COURSE AVAILABLE

The UM School of Public Health Department of Environmental Health Sciences offers a course (EHS 757) featuring a series of plant visits each Fall term, Fridays, 1-5 pm,

for 2 credits. This course is open to OHNs, and has been modified to conform to CDC safety guidelines for COVID. For more information, contact Bert Schiller at norberts@umich.edu.

RESOURCES FOR STUDENTS



On request, Dr. McCullagh will supply a letter of reference for OHN students, including useful information for

prospective employers about your OHN-related educational qualifications. For more information, or to make a request, contact Dr. McCullagh at MCCULLA@UMICH.EDU.

THINKING OF TAKING THE COHN CERTIFICATION EXAM?



American Board for
Occupational Health Nurses, Inc.

UM OHN program graduates are eligible to sit for the Occupational Health Nurse or Occupational Health Nurse-Specialist Exams, offered by the American Board of Occupational Health Nurses. Certification is a mark of prestige, can advance your career, is regarded by employers as a mark of quality, and can earn you a higher salary. Although most nurses must meet a 3000 hour experience requisite, the Board generally considers COHSE OHN program experience as meeting this requirement. For more information, please visit ABOHN at <https://www.abohn.org/>, and contact Dr. McCullagh <mcculla@umich.edu>.

FREE BOARD PREP MATERIALS AVAILABLE

Board certification materials are available for loan in the UMSN OHN office.

- [ABOHN certification self-assessment test](#) includes sample test questions, answers, and rationales in a two-volume set (and an online module)
<http://aaohn.org/page/online-learning>.
- *Fundamentals of Occupational and Environmental Health Nursing: AAOHN*



EDUCATIONAL OPPORTUNITIES FOR STUDENTS AND ALUMNI

The UM Center for Occupational Health, Safety, and Engineering offers a wide variety of continuing education and professional development courses for nurses and other OH professionals. The courses are held at various locations, both on and off campus. For example, the Center offers several courses specifically targeted for OHNs. This is a valuable resource for OHN program graduates. For an up-to-date list of courses and dates, visit <http://cohse.umich.edu/continuing-education/>

Core Curriculum - 4th Edition PDF. A comprehensive overview of occupational and environmental health nursing, the 4th edition updates and expands common core knowledge in OHN practice. New underlying concepts throughout the book incorporate evidenced-based practice and a global perspective. Practical case studies are included to reflect specific examples of application to practice. This text serves as a vital resource for OHNs studying for the occupational health nursing certification exam.

- [AAOHN : COHN/COHN-S Online Certification Practice Test](#). With over 400 practice test questions, the AAOHN COHN/COHN-S Certification Practice Test supplements study for the ABOHN certification exams in occupational health nursing. A practice test question bank following the 2020 ABOHN exam content blueprint will assess knowledge and provide a baseline for occupational health nursing certification exam preparation. Rationale and feedback given with every question, as well as a score summary and overall test review upon completion. Learners can take the test multiple times.



ACADEMIC MENTORING AVAILABLE FOR OHN STUDENTS

Peer-to-peer mentoring is available for interested students. If you are an OHN student interested in connecting with a more experienced OHN student, or if you're interested in serving as a peer mentor, please contact Dr. McCullagh at mcculla@umich.edu.

ALUMNI NEWS

In this edition, we are pleased to feature remarks by OHN program graduate, **Keane Trautner** (DNP, 2022). Dr. Trautner was recently appointed to the position of Occupational Health Nurse Resident at the VA Medical Center, Saginaw, MI.



KEANE TRAUTNER (DNP, FNP, OHN, 2022) is currently a nurse practitioner and resident at the Aleda E. Lutz Veterans Affairs Hospital in Saginaw, Michigan. Veterans Affairs Nurse Practitioner Residency Program positions are highly competitive. Keane was one of

only three nurse practitioners selected annually. Keane was told by the selection committee that he was selected in part due to the organizational value having an employee experienced in occupational health nursing can provide. United States veterans are one of the more complex patient populations for many reasons including international stationing, variance in role during service, variance in years of active duty, and exposures during military service. Keane uses his education in occupational health nursing he gained as a NIOSH T42 trainee with every veteran he cares for to identify health risks associated with their military service and their civilian occupations.

DOT MEDICAL EXAM PREP MATERIALS AVAILABLE

The DOT medical examination: an unofficial guide to commercial drivers' medical certification, Natalie P. Hartenbaum, MD, MPH, FACOEM, editor (in electronic form) is now newly available through the Taubman Library. Use this link to access:

<https://mirlyn.lib.umich.edu/Record/015558537>

A print copy is also available and can be requested using this link:

<https://mirlyn.lib.umich.edu/Record/015897150>

As a NIOSH trainee, Keane developed his skills in occupational and environmental exposures as well as ergonomics. Some of the most common disease processes seen in the veteran population are related to training or work that required poor biomechanics or exposure to physical, chemical, biological, and radioactive hazards. Not only is Keane uniquely equipped to provide more comprehensive care to veterans due to his training, but he is also engaged in helping other providers increase their knowledge of occupational and environmental characteristics on health.

As a part of his residency, Keane is in the process of designing and implementing a systems-level occupational health quality improvement project with an occupational health physician at Aleda E. Lutz Veterans Affairs Hospital. Although this project is still early in development, the intended impact will involve improving monitoring and prevention of work related illness of healthcare workers, with a special focus on communicable diseases such as COVID-19, influenza, and the now emerging monkeypox.

Recently, Keane combined his knowledge of primary care with his knowledge of the deleterious effects of noise exposure to present evidence based strategies for hearing preservation to members of the Michigan Council of Nurse Practitioners for continuing education credit. Keane knows that he is only one person and that dissemination of information to those with the power to use it will exponentially increase the number of workers we are able to protect from preventable noise-related conditions, including hearing loss and cardiovascular diseases.

REMINDERS

As a COHSE trainee, you will want to **include information about this prestigious traineeship on your resume or CV.** Suggested wording appears here: Occupational health fellowship Training Grant

(insert your years here). T42 OH 008455 Occupational Health Workforce Training. (PI: Batterman)

Trainees who publish posters and manuscripts during their traineeship are required to include the following information: *This work was funded by (or funded in part by) Occupational Health Workforce Training Grant T42 OH 008455. Program Director: R. Neitzel, 2017-2022.*



FOR OHN DNP STUDENTS

What could I do for a scholarly

project? All DNP students complete a scholarly project during their program of study. The purpose of the project is to demonstrate the student’s ability, as an independent leader, to synthesize scholarship in occupational health nursing.

What topics might be considered for a scholarly project in occupational health?

Students in the OHN concentration will complete a scholarly project that relates to promotion and maintenance of physical, mental, and social well-being of workers. Occupational health nursing faculty are prepared with suggested topics for projects, and student-generated topics for the scholarly project are welcome as well. *All projects will be responsive to the NIOSH [National Occupational Research Agenda](#) (NORA).*

What types of projects might be

considered? Like other DNP projects, projects for OHN students will include quality improvement (care processes, patient outcomes); system modification for quality improvement processes; development,



implementation and/or evaluation of evidence-based practice guidelines or health care policy; financial analyses comparing models of care and related cost savings.

Who will I work with on this project? In addition to project-related course faculty, a member of the Occupational Health Nursing Program faculty will serve as a collaborator with the OHN-DNP student. The role of the Occupational Health Nursing Program faculty is to monitor, guide, and support the student through the scholarly project process. Furthermore, the project may be conducted in

an interdisciplinary context, i.e., with students and faculty in other occupational health disciplines, e.g., industrial hygiene, environmental health science, occupational epidemiology, and occupational safety engineering and ergonomics.

What setting would be appropriate? Since occupational health nurses work in industry, health care, government, academia, and the non-profit sector, any of these settings would be appropriate for a scholarly project.



SAVE THE DATE!
2023 EDUCATION AND RESEARCH CENTER REGIONAL SYMPOSIUM

SPONSORED BY THE NIOSH ERCS AT THE UNIVERSITY OF CINCINNATI, UNIVERSITY OF ILLINOIS AT CHICAGO, UNIVERSITY OF KENTUCKY & UNIVERSITY OF MICHIGAN

FOR FURTHER DETAILS VISIT OUR UPCOMING EVENTS PAGE:
[COHSE.UMICH.EDU/EVENT/2023ERCSPYOSIUM/](https://cohse.umich.edu/event/2023ercsymposium/)

APRIL 14TH, 2023
MICHIGAN UNION: UNIVERSITY OF MICHIGAN

Central Appalachian Regional ERC
UIC
Great Lakes Center for Occupational Health and Safety
ERC
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