

Metro Public Health Department

Promoting Environmental Health, Sustainability and Adaptation Within Public Health

Wednesday, July 9, 2025 from 7:45 AM to 12:15 PM (CST)

Lentz Public Health Center, Centennial Rooms

Provided by the **Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP)** and the **Metro Public Health Department Nashville-Davidson County**.

PARTICIPANT STEPS

ENTER YOUR ATTENDANCE CODE	
You will be given an attendance code at the learning session.	
There are two ways to submit the code:	
1. Text the code to 608-260-7097 OR 2. Enter the code in the UW-Madison ICEP portal. a. Log into your UW-Madison ICEP account (https://ce.icep.wisc.edu/) b. Select My Account (upper right corner) c. Click > My Activities > Pending activities d. Select today's session Click the Begin tab > Begin button e. From the Course Progress Bar i. Attendance > Enter code provided at the learning session > Click Submit	
SUBMIT YOUR EVALUATION & CLAIM CREDIT WITHIN 45 DAYS	
Complete the evaluation and claim credit within 45 days before the course in the learning portal expires.	
i. Evaluation > Start button > Complete and click Submit ii. Credit > Start button > Select credit(s) that apply and follow the on-screen instructions to finish Complete and click Submit iii. Certificate > Download your certificate	
Questions about entering the attendance code or claiming credit? Contact: professional.development@nursing.wisc.edu	

AGENDA

Time	Session Content, Speakers & Learning Objectives	
7:45-8:15 AM	Registration	
8:15-8:25 AM	Welcome and Purpose ~ Joanna Shaw-KaiKai, MD, MPH, FACP and Jamie Means, DBA, MPH, SHRM-CP	Discuss the value of continuing education for high performing organizations
8:25-9:05 AM	Planetary Health in the Southeast Region: Priorities for Public Health ~ Carol Ziegler, DNP, FNP-C, APHN-BC	1. Examine the basic tenets of the Planetary Health Metaparadigm. 2. Identify significant climate-related risks and resources for health in Tennessee 3. Prioritize actions for Public Health Professionals across education, practice and advocacy that advance Planetary Health in our region.
9:05-9:45 AM	Environmental Health as a Public Health Matter ~ John Finke, Environmental Health Bureau, Metro Public Health Department Nashville-Davidson County	1. Discuss air pollution as a public health concern and policies to improve air quality. 2. Describe impact of environmental changes on animals and zoonotic conditions.
9:45-9:55 AM	Break	
9:55-10:35 AM	Weathering the Storm: Environmental Challenges in Medication Management ~ Paul E. Petersen, PharmD, MPH, CEM	1. Identify how weather and environmental factors affect medication stability, storage, distribution, and patient adherence. 2. Examine public health's role in ensuring medication safety and access during emergencies and weather-related events. 3. Discuss interdisciplinary strategies to improve public health preparedness in medication management and mitigate environmental disruptions. 4. Describe best practices and policy considerations to protect vulnerable populations.
10:35-10:45 AM	Break	
10:45-11:25 AM	Seasonal Change and Mental Health ~ Anidolee Melville-Chester, PhD, MEd, MPA, LMFT	1. Describe mental health risks of seasonal changes. 2. Explain the role of Metro Public Health Department for mental health needs in response to seasonal changes. 3. Identify evidence-based strategies and resources to foster seasonal change resilience for clients/patients, community groups, and each other.
11:25 AM-12:05 PM	The Environment and How we Feed the World ~ Lauren Cromer, MS, RDN, CLC, Director of Nutrition Services / WIC	1. Explain the concerns that families have about metals and micro-plastics within our food. 2. Discuss global supply chain issues related to feeding families. 3. Describe strategies for helping families to make informed choices.
12:05 -12:15 PM	The Future of Public Health and Environmental Change ~Sanmi Areola, PhD	1. Describe how public health services will need to adapt to address environmental change.
12:15 PM	Adjourn	

CREDIT INFORMATION

Statement of Need

The Metro Public Health Department's Continuing Education Learning Series will increase the knowledge and skills of public health practitioners addressing public health challenges within the community. The series aims to provide learning opportunities for Metro Public Health Department Nashville-Davidson County employees to gain insight into the foundational principles of public health practice. Participants can expect to learn about evidence-based strategies and tools that will support them in improving health outcomes in Nashville and Davidson County and beyond. The content will focus on the foundations of public health, impact of climate change, emergency preparedness, and workforce development. This session focuses on the interconnectedness of planetary and human health.

Elements of Competence

This series is designed to change learner competence and focuses on these competencies:

- **Accreditation Council for Graduate Medical Education (ACGME)/Nursing:** Patient Care and Procedural Skills, Medical Knowledge, Professionalism, and Systems-Based Practice
- **National Academy of Medicine (NAM)/Nursing:** Provide Patient Person-Centered Care, Employ Evidence-Based Practice, Population Health, and Utilize Informatics
- **Center for the Advancement of Pharmacy Education (CAPE):** Communication, Cultural Sensitivity, Educator, Interprofessional Collaboration, Patient-Centered Care, and Professionalism
- **Pharmacy Technician Certification Board (PTCB):** Medical Safety, Pharmacology, Pharmacy Inventory Management, Pharmacy Quality Assurance, and Verbal Communication
- **Interprofessional Education Collaborative Competencies:** Values and Ethics, Roles/Responsibilities, Communication, and Teams and Teamwork
- **Diversity, Equity, and Inclusion:** Engage in Self-Reflection, Address Health Disparities, and Value Diversity in the Clinical Encounter

Intended Audience

This educational series is designed to meet the needs of dentists and allied dental professionals, dietitians, nurses, pharmacists, pharmacy technicians, physicians, social workers, and other public health professionals.

Session Learning Objectives

Following this session, participants as members of the interprofessional public healthcare team will be able to:

1. Describe the impact of environmental changes on air quality, water resources, vector-borne disease, and population health.
2. Identify public health strategies that are effective in addressing environmental health concerns.
3. Discuss the interconnectivity between the environment and public health.

Global Learning Objectives

Following this learning series, participants as members of the interprofessional public healthcare team will be able to:

1. Utilize continuing education as an opportunity to develop and sustain a competent public health workforce that values and incorporates team-based care into their practice.
2. Identify and apply public health core functions within their practice.
3. Employ evidence-based strategies to improve population health outcomes.
4. Describe the roles and responsibilities of interprofessional public health team members within the health department.
5. Identify strategies to address health disparities (e.g., access, socioeconomic status, environment, institutional practices, and bias that underlie racial, ethnic, gender, and/or sexual orientation disparities in health and healthcare)



Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP) and the Metro Public Health Department Nashville-Davidson County. The University of Wisconsin–Madison ICEP is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation Statements

American Medical Association (AMA)

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of **3.75 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Nurses Credentialing Center (ANCC)

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of **3.75 ANCC** contact hours.

AAPA Credit Designation Statement

The University of Wisconsin–Madison ICEP has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This live activity is designated for **3.75 AAPA Category 1 CME** credits. PAs should only claim credit commensurate with the extent of their participation.

Accreditation Council for Pharmacy Education (ACPE)

The University of Wisconsin–Madison ICEP designates this live activity for a maximum of **3.75** hours of knowledge-based CPE credit. Credit can be earned by successfully completing the activity, the assessment and the evaluation. Credit will be provided to NABP CPE Monitor within 60 days after the activity completion. Universal Activity Number (UAN): UAN: JA0000358-9999-25-041-L99-P; JA0000358-9999-25-041-L99-T

ASWB Approved Continuing Education (ACE) – Social Work Credit



As a Jointly Accredited Organization, the University of Wisconsin–Madison ICEP is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. University of Wisconsin–Madison ICEP maintains responsibility for this course. Social workers completing this course receive **3.75** live continuing education credits.

ADA CERP Continuing Education Recognition Program



The University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP) is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP. The University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP) designates this activity for **3.75** continuing education credits. Concerns or complaints about a CE provider may be directed to the provider, or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

Commission on Dietetic Registration Continuing Professional Education Units (CDR CPEUs)



Completion of the RD/DTR profession specific or IPCE activity awards CPEUs (One IPCE credit = One CPEU). If the activity is dietetics-related but not targeted to RDs or DTRs, CPEUs may be claimed which are commensurate with participation in contact hours (One 60-minute hour = 1 CPEU). RDs and DTRs are to select activity type 102 in their Activity Log. Sphere and Competency selection is at the learner's discretion.

Continuing Education Units (CEUs)

The University of Wisconsin–Madison, as a member of the University Continuing Education Association (UCEA), authorizes this live activity for **.375** continuing education units (CEUs) or **3.75** hours.

Policy on Disclosure

It is the policy of the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP) to identify, mitigate and disclose all relevant financial relationships with ineligible companies* held by the speakers/presenters, authors, planners, and other persons who may influence content of this accredited continuing education (CE). In addition, speakers, presenters and authors must disclose any planned discussion of unlabeled/unapproved uses of drugs or devices during their presentation.

For this accredited continuing education activity all relevant financial relationships have been mitigated and detailed disclosures are listed on the following pages.

**Ineligible companies are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on, patients.* The ACCME does not consider providers of clinical services directly to patients to be commercial interests.

Name	Role	Financial Relationship Disclosures	Discussion of Unlabeled/Unapproved uses of drugs/devices in presentation?
Utibe Akpan, PharmD, Metro Public Health Department Nashville-Davidson County	Planner/Moderator	No relevant relationships with ineligible companies to disclose	No
Francisco Alvarez, CPhT, Pharmacy Technician, Metro Public Health Department Nashville-Davidson County	Planner	No relevant relationships with ineligible companies to disclose	No
Sanmi Areola, PhD, Director of Health, Metro Public Health Department Nashville-Davidson County	Speaker	No relevant relationships with ineligible companies to disclose	No
Peggy Barber, RDH, Dental Hygienist, Metro Public Health Department Nashville-Davidson County	Planner	No relevant relationships with ineligible companies to disclose	No
Nina Berge, BA, Continuing Education Specialist, Nursing Professional Development, University of Wisconsin-Madison School of Nursing	Committee Member	No relevant relationships with ineligible companies to disclose	No
Diana Buzby-Soto, MSN, SPRN, FNP-BC COHC, Family Nurse Practitioner, Metro Public Health Department Nashville-Davidson County	Planner/Moderator	No relevant relationships with ineligible companies to disclose	No
Lauren Cromer, MS, RDN, CLC, Director of Nutrition Services / WIC	Planner/Speaker/Moderator	No relevant relationships with ineligible companies to disclose	No
De'Ranae Davis-Dudley, DDS, General Dentist, Metro Public Health Department Nashville-Davidson County	Planner	No relevant relationships with ineligible companies to disclose	No
Lauren Drunkenbrod, NP, Family Nurse Practitioner, Metro Public Health Department Nashville-Davidson County	Planner	No relevant relationships with ineligible companies to disclose	No
John Finke, Environmental Health Bureau, Metro Public Health Department Nashville-Davidson County	Speaker	No relevant relationships with ineligible companies to disclose	No

Sue Gaard, MS, RN, Director, Nursing Professional Development, University of Wisconsin-Madison School of Nursing	Committee Member	No relevant relationships with ineligible companies to disclose	No
Talia Gooch, Administrative Assistant, Medical Services, Metro Public Health Department Nashville-Davidson County	Planner/Technology Lead	No relevant relationships with ineligible companies to disclose	No
Emily Haarsma, BA, Continuing Education Specialist, Nursing Professional Development, University of Wisconsin-Madison School of Nursing	Committee Member	No relevant relationships with ineligible companies to disclose	No
Lillian Maddox, MS, BSSW, Director of Prevention and Wellness Division, Metro Public Health Department Nashville-Davidson County	Planner/Moderator	No relevant relationships with ineligible companies to disclose	No
Julianna Manske, MSN, RN, OCN, N2PH Residency Program Manager, University of Wisconsin-Madison School of Nursing	Planner	No relevant relationships with ineligible companies to disclose	No
Jamie Means, DBA, MPH, SHRM-CP, Workforce Development Director, Bureau of People and Culture, Metro Public Health Department Nashville-Davidson County	Planner/Speaker	No relevant relationships with ineligible companies to disclose	No
Anidolee Melville-Chester, PhD, MEd, MPA, LMFT, Behavioral Health and Wellness Division Director, Metro Public Health Department Nashville-Davidson County	Speaker	No relevant relationships with ineligible companies to disclose	No
Tracy Mrochek, MPA, RN, NPD-BD, Manager, Nursing Professional Development, University of Wisconsin-Madison School of Nursing	Committee Member	No relevant relationships with ineligible companies to disclose	No
Paul E. Petersen, PharmD, MPH, CEM, Director, Emergency Preparedness Program, Communicable and Environmental Diseases & Emergency Preparedness Division, Tennessee Department of Health	Speaker	No relevant relationships with ineligible companies to disclose	No
Rob Poehnelt, BA, Continuing Education Specialist, Nursing Professional Development, University of Wisconsin-Madison School of Nursing	Committee Member	No relevant relationships with ineligible companies to disclose	No
Joanna Shaw-KaiKai, MD, MPH, FACP, Chief Medical Officer, Metro Public Health Department Nashville-Davidson County	Activity Chair/Planner/Speaker	No relevant relationships with ineligible companies to disclose	No
Ricke Thompson, RN, NCSN, Metro Public Health Department Nashville-Davidson County	Planner/Moderator	No relevant relationships with ineligible companies to disclose	No
Megan Wilkey, RDH, School-Based Dental Hygienist, Oral Health Program, Metro Public Health Department Nashville-Davidson County	Planner	No relevant relationships with ineligible companies to disclose	No
Carol Ziegler, DNP, FNP-C, APHN-BC, Professor of Nursing, Vanderbilt University, Metropolitan Government of Nashville & Davidson County Board of Health	Speaker	No relevant relationships with ineligible companies to disclose	No

QUESTIONS? Learning portal difficulties? ICEP Help Desk (help@icep.wisc.edu or 608-262-7226).

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