RURAL HEALTH SYMPOSIUM

February 20-21, 2025

The Education Center at Eastern AHEC 2600 W. Arlington Blvd. Greenville, NC

Jointly provided by: The Office of Continuing Medical Education of the Brody School of Medicine at East Carolina University®, ECU Health Foundation, and Eastern AHEC Department of Nursing and Allied Health Education, in association with the Eastern Area Health Education Center

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About the Program

Rural areas present a number of challenges for both providers and families in managing and accessing healthcare. This multidisciplinary conference focuses on innovative and collaborative efforts to provide better care to areas with limited resources, exploring community, business and leadership models.

Who Should Attend

This conference has been planned for Physicians, Nurse Practitioners, Physician Assistants, Dentists, Nurses, Health Educators, Emergency Management Services, Health Care Executives, and all healthcare professionals working with patients and their families in rural areas.

Upon completion of this knowledge-based program, the participant should be able to integrate new developments in the following areas of practice and rural healthcare:

Conference Objectives - Day 1

Al in Healthcare: Basics, Future Trends, and Equity Challenges

- Discuss the Basics of AI in Healthcare
- Explore Future AI Developments and Their Implications
- Identify and Address Challenges and Equity Issues in Al Adoption

Innovations Panel

- Explore innovative projects that have been created to bring care directly to the most vulnerable of our state
- Identify ways to collaborate throughout the region to address barriers to healthcare

Power of Rural: Cultivating Innovative Partnerships

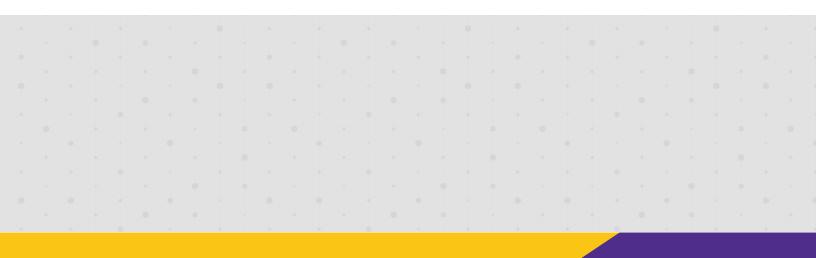
- Disseminate information and resources provided by the Federal Office of Rural Health Policy and the State Office of Rural Health to address critical health issues for state level, local partners and stakeholders
- Demonstration of internal and external ORH coordination of rural health activities in the state in order to avoid redundancy through Service Area Teams
- · Demonstration of providing technical assistance to farmworkers and other medically underserved communities

"So, What Would You Say You Do Here?" Redefining the Role of Emergency Services

- Provide a deeper understanding of the structure of EMS systems
- Highlight the realities of the EMS staffing crisis and discuss mitigation tactics
- Explore Mobile Integrated Healthcare and where it fits into the EMS system

Health Effects of Climate Change in North Carolina

- Describe the health effects of climate change in North Carolina
- Describe how the NCDHHS Climate and Health Team works to help NC communities prevent the health effects of climate change



Conference Objectives - Day 2

Leadership in Aging: How Age-Friendly Health Systems Will Move Us Forward Together

- Describe two ways that Age-Friendly Health Systems improve selected health outcomes in older adults
- Explain how at least one Age-Friendly Health System leadership principle can improve workflows and joy in work for aging programs and services teams
- Discuss at least one way in which team members and leaders can participate meaningfully in improving older adults' quality of life

Getting Started in Age-Friendly Care Using Results-Based Accountability™ (RBA)

- · Identify the Results-Based Accountability steps to Turn the Curve on the performance data
- Apply the Turn the Curve decision-making process to age-friendly care work via simulation

Technology and the Provider Patient Relationship

- Outline from the literature the importance of the provider-patient relationship
- Integrate technology while maintaining patient connection
- Explain practical techniques for using digital health tools to enhance quality care, patient experience, access and engagement

Climate Resilience and Patient Readiness

- Identify potential climate change impacts on primary care patients and their chronic disease conditions
- Describe some impacts of climate change on chronic disease conditions such as DM, HTN, COPD/Asthma, and depression
- Describe some impacts of climate change on acute illnesses such as infectious diseases or injuries
- Identify health inequities related to climate change
- Describe community resources available to the patient and provider to improve the quality of life during climaterelated emergencies

Swift Water Rescue

- Discuss an overview of swift water rescue teams in NC and who to contact in case of emergency
- Discuss the importance of building relationships with local emergency management
- Address medical considerations specific to swift water rescue, such as managing hypothermia and other potential injuries

The Collaborative Care Model: What It Is, What It Isn't, and Best Practices For Successful Implementation

- Identify the elements and core principles of the Collaborative Care Model
- Describe the Collaborative Care Model team structure
- Discuss the purpose and utilization of a registry for Collaborative Care

Per- and Polyfluoroalkyl Substances (PFAS): What, Where and Why You Should Care

- Recognize that PFAS are a large class of synthetic fluoro-chemicals and identify several key species of concern
- List health risks associated with PFAS exposure
- Discuss sources of exposure, including via municipal sludge application on agricultural land
- Name methods for reducing exposure

Communities Role and Opportunities in the Transitioning of Veteran's Health

- Discuss the transition from active duty to veteran status
- Discuss the individual disability evaluation system- % disability (IDES Office Process)
- Identify Veteran Service Offices in counties and what services are offered
- Discuss the VA Health Care System, services available, registration process and benefits for rural providers
- Discuss ECU Smiles for Veterans new program

Agenda

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Day 1 - Thursday, I	February 20, 2025
9:00 a.m.	Symposium Welcome & Overview Lorrie Basnight, MD - Moderator
9:15 a.m.	Ice Breaker Claire Mills MPH, RN, FACHE Angel Moore, MAEd, PCMH-CCE
9:30 a.m.	Keynote: AI in Healthcare: Basics, Future Trends, and Equity Challenges Siobahn Day Grady, PhD
10:30 a.m.	Innovations Panel Mary Stuart Peaks, EdD, MPH, CHES - Moderator
12:00 p.m.	Lunch
1:00 p.m.	Power of Rural: Cultivating Innovative Partnerships Presenters: Michael Fallahkhair, MPH Maggie Sauer, MS, MHA Kimberly McNeil Moneka Midgette, MPA Elizabeth Freeman, MSW, MPH Natalie Rivera, MPH
2:30 p.m.	Break
3:00 p.m.	"So, What Would You Say You Do Here?" Redefining the Role of Emergency Services Jonathan Nixon, Julie Solesbee, Bethany Buttram
4:00 p.m.	Health Effects of Climate Change in North Carolina Nikhil Kothegal, MPH
5:00 - 7:00 p.m.	Networking Event

Please join us Thursday evening from 5:00 p.m. to 7:00 p.m. for a networking event featuring Michael Fallahkhair, MPH. Meet ECU researchers and community partners addressing rural prosperity in eastern North Carolina.

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Agenda

Day 2 - Friday, February 21, 2025

8:00 a.m.	Welcome, Recap of Day 1, Overview of Day 2 Lorrie Basnight, MD
8:15 a.m.	Keynote: Leadership in Aging: How Age-Friendly Health Systems Will Move Us Forward Together Alice Bonner, PhD, RN, FAAN
9:15 a.m.	Transition to Breakouts
9:30 a.m.	 Breakout Session Option 1 - Getting Started in Age-Friendly Care Using Results-Based Accountability[™] (RBA) Claire W. Mills, MPH, RN, FACHE Angel Moore, MAEd, PCMH-CCE Alice Bonner, PhD, RN, FAAN Option 2 - Technology and the Provider Patient Relationship David Michael, MD
10:30 a.m.	Transition to Breakouts
10:45 a.m.	 Breakout Session Option 1 - Climate Resilience and Patient Readiness Alex G. Hodges, DNP, FNP-C, CNE Option 2 - Swift Water Rescue Brad Johnston
11:45 a.m.	Lunch/Networking
1:00 p.m.	The Collaborative Care Model: What It Is, What It Isn't, and Best Practices For Successful Implementation Monica Harrison, MSW, LCSW Angela Stanley, MA, LCMHCA, NCC
2:00 p.m.	Per- and Polyfluoroalkyl Substances (PFAS): What, Where and Why You Should Care David Collier, MD, PhD, FAAP
3:00 p.m.	Communities Roles and Opportunities in the Transitioning of Veteran's Health T. Robert Tempel, Jr., DDS - Moderator
4:00 p.m.	Course Wrap-Up/Evaluation Lorrie Basnight, MD
4:15 p.m.	Adjourn

Rural Health Speakers

Lorrie Basnight, MD

Executive Director, Eastern AHEC Associate Dean, CME Brody School of Medicine. East Carolina University

Alice Bonner, PhD, RN, FAAN

Senior Advisor for Aging Chair, The Moving Forward Nursing Home Quality Coalition Institute for Healthcare Improvement (IHI)

Bethany Buttram

MIH Coordinator Perquimans County Emergency Services 911 Communications – EMS – Emergency Management Hertford, NC

David N. Collier, MD, PhD, FAAP

Professor of Pediatrics Director, East Carolina University Pediatric Healthy Weight Research and Treatment Center Co-Director, Translational Research Support Core, North Carolina State University Center for Human Health and the Environment Brody School of Medicine, East Carolina University

Michael Fallahkhair, MPH

Deputy Associate Administrator Federal Office of Rural Health Policy (FORHP) in the Health Resources and Services Administration U.S. Department of Health and Human Services (HHS)

Elizabeth Freeman, MSW, MPH

Farmworker Health Program Director Office of Rural Health NC Department of Health and Human Services

Siobahn Day Grady, Ph.D.

Assistant Professor & Program Director of Information Science NCCU School of Library and Information Sciences Durham, NC

Monica Harrison, MSW, LCSW

Clinical Trainer & Practice Coach AIMS Center, University of Washington High Point, NC

Alex G. Hodges, DNP, FNP-C, CNE Clinical Professor

Department of Advanced Nursing Practice and Education East Carolina University College of Nursing

Brad Johnston Captain, Fire Operations NCTF-10 Greenville Fire/Rescue

Nikhil Kothegal, MPH

Climate and Health Program Lead North Carolina Department of Health and Human Services Raleigh, NC

Kimberly R. McNeil

Rural Health Operations Specialist - Regions 4 & 6 Office of Rural Health NC Department of Health and Human Services

David Michael MD

Medical Director, Lifestyle Medicine Clinic ACMIO ECU Health

Moneka Midgette, MPA

Community Health Worker Statewide Coordinator Office of Rural Health NC Department of Health and Human Services

Claire W. Mills, MPH, RN, FACHE

Director, Elizabeth City Office Eastern AHEC

Angel Moore, MAEd, PCMH-CCE

Director, Practice Support Center Quality Improvement Consultant Eastern AHEC

Jonathan A. Nixon

Director Perquimans County Emergency Services 911 Communications - EMS - Emergency Management Hertford, NC

Natalie D. Rivera, MPH

Project Manager-Agricultural Worker Digital Equity Initiative Office of Rural Health NC Department of Health and Human Services

Maggie Sauer, MS, MHA

Director Office of Rural Health North Carolina Department of Health and Human Services Raleigh, NC

Julie Solesbee

Assistant Director Perquimans County Emergency Services 911 Communications – EMS – Emergency Management Hertford, NC

Angela Stanley, MA, LCMHCA, NCC

Behavioral Health Care Manager Day Spring Family Medicine Eden, NC

T. Robert Tempel, Jr., DDS

Major General, US Army (Ret) Associate Dean for Extramural Clinical Practices East Carolina School of Dental Medicine

Credit

Physicians

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Brody School of Medicine at East Carolina University, ECU Health Foundation, Eastern AHEC Department of Nursing and Allied Health Education, in association with the Eastern Area Health Education Center. The Brody School of Medicine at East Carolina University is accredited by the ACCME to provide continuing medical education for physicians.

Credit: The Brody School of Medicine at East Carolina University designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credits[™]. Physicians should claim only the credits commensurate with the extent of their participation in the activity.



CME for Physician Assistants: AAPA accepts certificate of participation for educational activities certified for AMA *PRA Category 1 Credit(s)*[™] from organizations accredited by ACCME or a recognized state medical society. Physician Assistants may receive a maximum of 12.0 hours of Category 1 credit for completing this program.

Application for CME credit has been filed with the American Academy of Family Physicians (AAFP). Determination of credit is pending.

Nurses

12.0 Nursing Contact Hours

Eastern AHEC Department of Nursing and Allied Health Education is approved as a provider of nursing continuing professional development by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Participants must attend the 90 % of the program in order to earn contact hour credit. Verification of in person participation will be noted by check-in at the start of the program and initial-out at the conclusion of the program.

CHES[®]

Application for CHES® (entry-level) / MCHES® (advanced level) Category I continuing education contact hours (CECH) has been made to the National Commission for Health Education Credentialing, Inc. (NCHEC).

ACHE

As an independent chartered chapter of the American College of Healthcare Executives, the Triangle Healthcare Executives' Forum, is authorized to award a total of **12.0 hours of ACHE Qualifying Education credits** toward advancement or recertification in the American College of Healthcare Executives. Participants in this program who wish to have it considered for ACHE Qualifying Education credit should list their attendance when they apply to the American College of Healthcare Executives for advancement or recertification. **EMS Credit**: EMS Continuing Education Credit: Application has been made for 12.0 hours of education.

ADA C·E·R·P[®] Continuing Education Recognition Program

Credit Statement: The North Carolina Area Health Education Centers are 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 education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

The North Carolina Area Health Education Centers designate this activity for up to 12.0 hours of continuing education credits.

This continuing education activity has been planned and implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through joint efforts between North Carolina Area Health Education Centers, the Brody School of Medicine at East Carolina University, ECU Health Foundation, ECU Health Medical Center, and Triangle Healthcare Executives' Forum of NC (THEF).

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.

Disclaimer: Dental institutions providing dental education have an obligation to disseminate new knowledge related to dental practice. In doing so, some information or presentations may include controversial materials or commercial references. Eastern AHEC acknowledges that there is a potential risk to participants using limited knowledge when incorporating new technologies and procedures into their practices, especially when the continuing education program has not provided them with supervised clinical experience in the techniques or procedures to ensure that they have gained competence. Sponsorship of continuing education courses by Eastern AHEC does not imply endorsement or a particular philosophy, product or procedure by this institution.

Disclosure Statement/Conflict of Interest: In accordance with the ADA CERP Standard V., everyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests and this information will be made available to participants at the start of the activity. As a continuing education provider, the Eastern AHEC office is responsible for ensuring the content, quality and scientific integrity of all continuing dental education activities for which credit is provided. The Eastern AHEC office is also responsible for taking steps to protect against and/or disclose any conflict of interest of the faculty/instructors presenting these courses.

The participant must complete the entire program in order to be awarded the 12.0 hours of credit. Partial credit will not be awarded.

Other Healthcare Professionals: EAHEC Contact Hours: Certificates will reflect 12.0 contact hours.

Certificates will be awarded after the participant completes the evaluation.

Registration Information

Registration is online only at www.easternahec.net and requires a current MyAHEC account. Registration will close at the start of the program.

Advance payment of fee is necessary to guarantee space. Registration fee includes educational sessions, breaks, lunch, and an e-syllabus.

Registration Fees:

Full Conference (Thursday and Friday): **\$100** Thursday OR Friday (One Day Only): **\$75**

NC AHEC Photo Statement

Attendance at this activity grants permission for Eastern AHEC to use any photographs, audio, video, or other images from this activity for promotional or educational purposes. Please notify an AHEC staff member if you have concerns.

All Rights Reserved Statement

You may not record, reproduce, publish, distribute, modify, create derivative works, or transmit any program content and/or material presented during continuing professional development (CPD) activities. Continuing professional credit will not be given for unauthorized copied and transmitted recordings of any CPD programs and other activities. Prior registration and attendance are required to receive continuing professional credit.

Eastern AHEC Cancellation Policy

- Cancellations must be in writing (easternahec@ecu.edu).
- Registrants canceling between two weeks and two full business days prior to the first day of the event are refunded at 70% of the registration fee subject to a minimum \$25 cancellation fee.
- No refunds or credits will be given for cancellations received less than two full business days prior to the event.
- Cancellations greater than two weeks prior to the event will receive 100% refund.
- No vouchers will be issued in lieu of a refund.
- Transfers/substitute(s) welcome (notify in advance of the program).

Handouts and Evaluations

Handouts will be available online only. One week prior to the program, registrants will receive an event reminder email with instructions to access handouts along with other program information.

Evaluations will be emailed after the program. Once the evaluation has been completed, your certificate will be available.

Americans with Disabilities Act



Individuals requesting accommodation under the Americans with Disabilities Act (ADA) should contact the ADA coordinator at least five days prior to the event at 252-737-1018 / ada-coordinator@ecu.edu.

This project is supported by funds from the Bureau of Health Professions (BHPr), Health Resources and Services Administration (HRSA), Department of Health and Human Services (DHHS) under grant number # 2U1QHP28734 Carolina Geriatric Workforce Enhancement Program. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by the BHPr, HRSA, DHHS or the U.S. Government.

The UNC Center for Aging and Health, Carolina Geriatric Education Center also provided support for this activity.



For more information about this program, please contact Sarah Warren at **warrensa22@ecu.edu** or **252-744-5223**.