RURAL HEALTH SYMPOSIUM

February 22-23, 2024

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

Also Presented via Live Webinar

Jointly provided by: The Office of Continuing Medical Education of the Brody School of Medicine at East Carolina University®, East Carolina University Medical & Health Sciences Foundation, ECU Health Medical Center, Triangle Healthcare Executives’ Forum of NC (THEF) in association with the Eastern Area Health Education Center
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.

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.

Who Should Attend

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

Conference Objectives - Day 1

Climate Change and Child Health: Exploring Food Based Solutions
- Review vulnerabilities from climate change specific to child health
- Discuss strategies for adaptation and mitigation available to health care providers
- Examine the benefits of climate friendly eating for child health

Keeping Farmers Farming: NC AgrAbility and its Partners
- Learn how NC AgrAbility assists farmers, farmworkers, and Veterans to stay in agricultural production through a range of partnerships, services, and networks
- Learn how to partner with NC AgrAbility to serve your rural health clients

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

NC Office of Rural Health Annual Update
- Identify at least three rural workforce incentive/retention strategies North Carolina has created to support these providers and communities
- Report at least two strategies to support rural health and workforce in communities in the past year
- Identify at least one strategy you can deploy to support/grow workforce in rural communities

Collaborative Nutrition Programming with Community Gardens
- Explore collaborative nutrition programming with community gardens through an interactive cooking demonstration
Conference Objectives - Day 2

EMS Challenges in Rural Eastern NC
• Describe the essential role of Rural Emergency Medical Services (EMS) in providing timely and critical healthcare services to rural communities and their impact on patient outcomes in rural EMS settings
• Recognize unique challenges faced by rural EMS providers, including geographical barriers (isolation), resource limitations (personnel and equipment), and the specific challenges this presents in delivering emergency care
• Identify the healthcare disparities that exist in rural areas and how these disparities relate to the challenges faced by rural EMS providers
• Discuss policy implications that affect rural EMS and consider potential policy solutions to address these challenges
• Explore innovative solutions and technologies aimed at improving the efficiency and effectiveness of rural EMS services

The Intersection with Health vs Dementia
• Discuss the impact of social isolation on older adults in North Carolina
• Examine the intersection of health and dementia

ALS Cluster in Northeastern NC – A Local Public Health and Academia Partnership
• Review the prevalence of Amyotrophic Lateral Sclerosis (ALS) in northeastern North Carolina
• Review the prevalence, long term impact, and possible linkage of algal blooms to ALS
• Describe the call-to-action partnership between local public health and academia

Conversations on Access to Lethal Means
• Explain how, and why, reducing access to lethal means is an evidence-based strategy for suicide prevention
• Recognize when and how to address lethal means safety when working with those who are at risk, or are actively experiencing, suicidal ideation
• Identify and describe specific off-site and in-home secure firearm storage options and strategies to limit access to dangerous medications

Military and Veteran Panel Focusing on Women’s Health
• Discuss challenges in women’s healthcare for active-duty military and veterans

Behavioral Health Interventions for the Agricultural Sector
• Determine areas within various farm sub-systems where stress is likely to occur
• Identify culturally suitable behavioral health interventions to help farming families reduce and manage stress

Workforce Development Panel on Apprenticeships
• Explore various NC apprenticeship programs and their benefits for businesses and workforce development

Rural Storytelling
• Explore a rural story and appreciate the emotion(s) that it evokes
• Consider how storytelling can be used in patient education
Agenda
Day 1 - Thursday, February 22, 2024

7:30 a.m.  Onsite Check-In and Virtual Log-In

8:00 a.m.  Symposium Welcome & Overview
            Lorrie Basnight, MD, FAAP

8:15 a.m.  Climate Change and Child Health: Exploring Food Based Solutions
            Katherine M. Shea, MD, MPH

9:15 a.m.  Keeping Farmers Farming: NC AgrAbility and its Partners
            James L. Fry III

10:15 a.m.  Break

10:30 a.m.  Innovations Panel
            Moderator - Mary Stuart Peaks, EdD Candidate, MPH, CHES
            Shaoleen Khaled Daly, MD
            Lauren Nuriddin, Third Year M.D. Candidate (MS3)
            Suneel Kumar Parvathareddy, MBBS, MBA, CPE
            Brittany Pierce, MSN, RN
            Hannah D. Jaudon Spiker, DO, MPH
            Michael D. Webb, DDS, MEd

12:00 p.m.  Lunch

1:00 p.m.  NC Office of Rural Health Annual Update
            Maggie Sauer, MS, MHA

1:45 p.m.  Collaborative Nutrition Programing with Community Gardens
            Zachary Hackney

3:00 p.m.  Networking Event, Innovation Awards Presentations and Rural Health Data Walk

5:00 p.m.  Adjourn
**Agenda**

**Day 2 - Friday, February 23, 2024**

7:30 a.m.  **Onsite Check-In and Virtual Log-In**

8:00 a.m.  **Breakout Session 1 (select one option to attend from 8:00 a.m. to 9:00 a.m.)**
- **Option 1 - EMS Challenges in Rural Eastern NC**
  Christopher Pereira
- **Option 2 - The Intersection with Health vs Dementia**
  Rebecca Freeman, MPH

9:00 a.m.  **Transition Between Breakouts**

9:15 a.m.  **Breakout Session 2 (select one option to attend from 9:15 a.m. to 10:15 a.m.)**
- **Option 1 - ALS Cluster in Northeastern NC – A Local Public Health and Academia Partnership**
  Richard S. Bedlack, Jr., MD, PhD, MS
  Lisa Satterwhite, PhD
  Ashley Stoop, MPH
  Wes Gray, MPA, MPH, MAS
- **Option 2 - Conversations on Access to Lethal Means**
  Sue Anne Pilgreen, MSN, RN, CPN, AE-C
  Breanna Culler, MSW

10:15 a.m.  **Break**

10:30 a.m.  **Military and Veteran Panel Focusing on Women’s Health**
*Moderator: Robert Tempel, Jr., DDS*
MAJ, AN Lauren N. Nash DNP, FNP-C, WHNP-BC
Brenda Roberson, RN, MPA, BSN, HACP
LCDR Shana Adams

12:00 p.m.  **Lunch**

1:00 p.m.  **Behavioral Health Interventions for the Agricultural Sector**
  Roberta Bellamy, PhD, LMFT

2:00 p.m.  **Workforce Development Panel on Apprenticeships**
*Moderator: Stephanie J. Wroten, BSN, MS, LNC*
  Lindsey Ferguson
  Robin D. Harris, MSN, MSEd, RN, CNE
  Scott Ralls, Ph.D.
  Tony McKnight
  Stephanie J. Wroten, BSN, MS, LNC
  Elizabeth Albaugh, MBA, BSN, RN
  Joanna Roberts, CDA, B.S.

3:30 p.m.  **Rural Storytelling**
  Don Basnight

3:45 p.m.  **Course Wrap-Up**
  Lorrie Basnight, MD

4:00 p.m.  **Adjourn**
Guest Faculty

LCDR Shana Adams
Naval Medical Center Camp Lejeune

Elizabeth Albaugh, MBA, BSN, RN
Vice President Patient Care Services and Chief Nursing Officer
Sentara Healthcare
Elizabeth City, NC

Don Basnight
Storyteller & Writer
Chapel Hill, NC

Richard S. Bedlack, Jr., MD, PhD, MS
Professor of Neurology
Director, Duke ALS Clinic
Duke University

Robert Bellamy, PhD, LMFT
Agricultural Behavioral Health Consultant
Medical Family Therapy & Consulting, PLLC

Breanna Culler, MSW
Suicide Prevention Coordinator
Eastern Carolina Injury Prevention Program
ECU Health Medical Center

Shaileen Khaled Daly, MD
Internal Medicine and Pediatrics Resident (PGY4)

Lindsey Ferguson
Health Systems and Information Technology Apprentice
Roanoke Chowan Community Health Center

Rebecca Freeman, MPH
Human Services Planner/Evaluator III
Division of Aging and Adult Services
NC Department of Health and Human Services

James Fry III
NC AgrAbility Field Agent
The Cooperative Extension Program
North Carolina A&T University
Raleigh, NC

Wes Gray, MPA, MPH, MAS
Pitt County Public Health Director

Zachary Hackney
Director Farmville Community Garden
Pitt County Local Food Coordinator

Robin D. Harris, MSN, MSEd, RN, CNE
Dean, Health Sciences and Wellness Programs
Associate Professor, Associate Degree Nursing
Elizabeth City State University

Tony McKnight
NC Community College System/ApprenticeshipNC
Regional Apprenticeship Consultant
Raleigh, NC

Lauren N. Nash DNP, FNP-C, WHNP-BC, MAJ, AN
Assistant Professor, Grad School of Nursing
Uniformed Services University
DNP Phase II Site Director
Fort Liberty, NC

Lauren Danyelle Nuriddin
Third Year M.D. Candidate (MS3)
Brody School of Medicine

Suneel Kumar Parvathareddy, MBBS, MBA, CPE
Medical Director, Hospital Medicine Section of Internal Medicine
Atrium Health Wake Forest Baptist

Christopher Pereira
EMS Deputy Chief of Operations
Hyde County Emergency Services

Brittany Pierce, MSN, RN
Chief Nursing Officer
Roanoke Chowan Community Health Center

Sue Anne Pilgreen, MSN, RN, CPN, AE-C
Manager, Eastern Carolina Injury Prevention Program
ECU Health Medical Center

Scott Ralls, PhD
President
Wake Technical Community College
Raleigh, NC

Brenda Roberson, RN, MPA, BSN, HACP
Assistant Women Veterans Program Manager
Durham VA Health Care System
Greenville, NC

Joanna Roberts CDA, B.S.
Dental Assisting Department Head
Alamance Community College

Lisa Satterwhite, PhD
Assistant Research Professor
Department of Civil and Environmental Engineering
Duke University

Maggie Sauer, MHA, MS
Director
Office of Rural Health
NC Department of Health and Human Services
Raleigh, NC

Katherine M. Shea, MD, MPH
Children’s Environmental Health Consultant Adjunct Faculty
Duke University Medical Center
Durham, NC

Hannah D. Jaudon Spiker, DO, MPH
Internal Medicine-Pediatrics Resident Physician
PGY-4
East Carolina University / ECU Health

Ashley Stoop, MPH
Health Director
Albemarle Regional Health Services

Stephanie J. Wroten, BSN, MS, LNC
Chief Operations Officer
Roanoke Chowan Community Health Center

ECU Faculty

Lorrie Basnight, MD, FAAP
Executive Director, Eastern AHEC
Associate Dean, CME Brody School of Medicine
ECU Brody School of Medicine

T. Robert Tempel, Jr., DDS
Major General, US Army (Ret)
Associate Dean for Extramural Clinical Practices
ECU School of Dental Medicine

Michael D. Webb, DDS, MEd
Chair, Pediatric Dentistry and Orthodontics and Dentofacial Orthopedics
ECU 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 (ACCMCE) through the joint providership of the Brody School of Medicine at East Carolina University, East Carolina University Medical & Health Sciences Foundation, ECU Health Medical Center, Triangle Healthcare Executives' Forum of NC (THEF) 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.

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

Nurses
12.0 CNE Contact Hours
Eastern AHEC Department of Nursing and Allied Health Education is approved with distinction 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 entire program in order to earn contact hour credit. Verification of participation will be noted by check-in at the start of the program and initial-out at the conclusion of the program. Certificates will be awarded after the participant completes the evaluation.

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, Triangle Healthcare Executives' Forum of North Carolina (THEF) is authorized to award 10.75 hours of ACHE Qualified Education credit toward advancement or recertification in the American College of Healthcare Executives. Participants in this program who wish to have it considered for ACHE Qualified Education credit should list their attendance when they apply to the American College of Healthcare Executives for advancement or recertification.

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, East Carolina University Medical & Health Sciences 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.

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.

Certificates will be awarded after the participant completes the evaluation.
Registration Information

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

Webinar Information
A link and information for joining via webinar will be included in your confirmation email sent one week before the program. Click here to view technical requirements and privacy information. Please test your computer system ahead of time to make sure you will be able to participate.

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

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 a confirmation 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 (BHP), 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 BHP, HRSA, DHHS or the U.S. Government.

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