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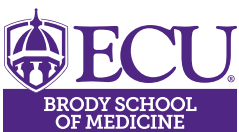
NEUROSCIENCE CONFERENCE 2024: NEUROLOGY FOR THE PRIMARY CARE PROVIDER

June 14, 2024

Onsite Check-In: 7:45 a.m.
Program: 8:00 a.m. – 5:15 p.m.

The Education Center at Eastern AHEC
Greenville, North Carolina
Also Presented via Live Webinar

Jointly provided by: ECU Health Medical Center, Center for Learning and Performance;
Office of Continuing Medical Education of the Brody School of Medicine at East Carolina University®; and
Eastern AHEC Department of Nursing and Allied Health Education



Description

This program focuses on topics essential to the improvement of clinical practice and patient outcomes. Acute and chronic neurological conditions, including stroke, ALS, dementia, and seizures will be featured themes, as well as the work-up treatment and management of these neurological conditions.

Who Should Attend

This program is intended for all disciplines integral to the care of the neurological patient including physicians (internal medicine and family medicine), advanced practice providers, registered nurses, physical therapists, occupational therapists, social workers, case managers, and other interested health care professionals.

Learning Outcome

Participants will have increased knowledge of neuroscience evidence-based research and best practices necessary to impact clinical practice and improve patient outcomes.

Objectives

My Patient Can't Walk – What Do I Do?

- Discuss obtaining a focused history and exam
- Explain how to order the appropriate imaging
- Identify when physical therapy is appropriate
- Discuss when this is more than aging and deconditioning
- Discuss the essentials of referring the patient to a specialist

Atypical Variants of Alzheimer's Disease

- Recognize and accurately diagnose non-amnestic presentations of Alzheimer's disease

My Patient Had a Stroke and Went to the Medical Center – Now What?

- Discuss inpatient management of acute ischemic stroke
- Discuss outpatient management of recent stroke patients post discharge
- Discuss the management of risk factors and long-term prevention of recurrent strokes

Headache Management for the Primary Care Provider

- Identify the different types of headaches
- Distinguish between the primary vs. secondary headache disorders
- Discuss the importance of a thorough headache history
- Identify the component of medication overuse headache
- Discuss the treatment options according to headache phenotype

MS for the Non-Neurologists: Diagnosis and Treatment

- Describe typical and atypical symptoms of MS
- Discuss clinical course of MS
- Discuss how diagnosis of MS is established
- Identify the basic principles of MS relapse treatment, MS symptomatic treatment and MS disease modifying treatment

Evaluation and Management of Seizures for the Primary Care Provider

- Discuss the basic diagnosis of spells and seizures
- Identify myths and diagnostic pitfalls
- Discuss the efficacy of anti-seizure medication
- Identify the generations of anti-seizure medication
- Discuss selected anti-seizure medications
- Select strategies for the best treatment
- Discuss what to do when medication fails

ALS for the Primary Care Provider

- Discuss the evaluation and management of ALS

Management and Prevention of Hemorrhagic Stroke Patients

- Discuss the incidence and prevalence of hemorrhagic stroke
- Discuss the etiology of a hemorrhagic stroke
- Discuss hemorrhagic stroke in patients on anticoagulation
- Discuss reversal of anticoagulation

Medical Program Director

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Chief, Division of Neurosurgery
Director of the Neuroscience Service Line
Medical Director, Gamma Knife Center
ECU Health Neurosurgery and Spine Center

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Neurologist, Headache Medicine, and Facial Pain
ECU Health Neurology - Greenville

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Neurologist
ECU Health Neurology - Greenville

Nurose Karim, MD

Vascular Neurologist, ECU Health Medical Center
Affiliate Teaching Assistant Professor
ECU Brody School of Medicine

Agenda

- 7:30 a.m. **Registration/Light Refreshments**
- 7:45 a.m. **Live Webinar Log On**
- 8:00 a.m. **Welcome and Program Overview**
K. Stuart Lee, MD, FACS
Chief, Division of Neurosurgery
ECU Health
Director of the Neuroscience Service Line
Medical Director, Gamma Knife Center
ECU Health
- 8:05 a.m. **My Patient Can't Walk – What Do I Do?**
Hilal Kanaan, MD
- 9:05 a.m. **Atypical Variants of Alzheimer's Disease**
Joseph Ferrara, MD, FAAN
- 10:05 a.m. **Break/Exhibitors**
- 10:15 a.m. **My Patient Had a Stroke and Went to the Medical Center – Now What?**
Anusha Boyanpally, MD
- 11:15 a.m. **Headache Management for the Primary Care Provider**
Zilfah Younus, MD
- 12:15 p.m. **Lunch/Exhibitors**
- 1:00 p.m. **MS for the Non-Neurologist: Diagnosis and Treatment**
Irena Dujmovic Basuroski, MD, PHD
- 2:00 p.m. **Evaluation and Management of Seizures for the Primary Care Provider**
William Bell, MD, FACP, FAAN
- 3:00 p.m. **Break/Exhibitors**
- 3:15 p.m. **ALS for the Primary Care Provider**
Minji Kim, MD
- 4:15 p.m. **Management and Prevention of Hemorrhagic Stroke Patients**
Nurose Karim, MD
- 5:15 p.m. **Closing Remarks/Adjourn**

Credit

Nursing Credit: 8.0 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. Live Webinar participation will be verified by check in at the start of the program and monitored until the program's conclusion.

Physicians: 8.0 AMA PRA Category 1 Credits™



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, and ECU Health Medical Center, Center for Learning and Performance and Eastern AHEC Department of Nursing Education. 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 8.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

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 8.0 hours of Category 1 credit for completing this program.

Speech Therapists: Eastern AHEC will issue certifications of completion only. The participant must self-track and record the certificate for ASHA certification documentation.

Physical Therapy Continuing Competence: Eastern AHEC, as part of the NC AHEC system, is a NCBPTE- pre-approved provider of continuing competence for activities directly related to physical therapy. NCBPTE 8.0 contact hours. Must attend the entire program to receive credit. No partial credit will be awarded.

Occupational Therapist/Assistant: As of July 1, 2018, the NCBOT no longer accepts applications for pre-approval of CCAs. OT practitioners need to make sure they are completing activities that comply with Section .0800 of the NCBOT Rules. 8.0 CCAs. Please select contact hours for your certificate.

Other Professionals: 8.0 Eastern AHEC Contact Hours

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.

Registration Fee (Includes Educational Sessions, Online Handouts, and Lunch):

Physicians: \$110

Registered Nurses/Therapists/APPs/Others: \$95

Webinar Information: [Click Here](#) for technical requirements and privacy information. A link and information regarding joining via webinar will be included in your confirmation email one week prior to the event.

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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.

If you would like more information on the program, please contact the Department of Nursing and Allied Health Education at wallal22@ecu.edu or (252) 744-3087.