An Everyday Emergency can occur in children and adults anytime, anywhere. It may be a life-threatening condition, such as a concussion, drug abuse, toxicology issue, cardiac/EKG signs, or a psychiatric illness with a co-morbid disorder.

Patients may present with acute conditions to the physician’s office, an urgent care center, school nurse or employee health services for immediate care. With appropriate knowledge and available resources, many can be treated effectively in these settings while other patients will require a trip to the Emergency Department.

This conference is designed to help providers determine the best course of action and how to manage those conditions that do not require a trip to the Emergency Department and to recognize those that do.

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

**For Those Times When You Wish You Had Your Local Gynecologist with You**
- Outline the diagnosis and emergent management of ectopic pregnancy
- Discuss the evaluation and immediate management of heavy vaginal bleeding
- Review the presentation and evaluation of acute pelvic pain

**Endocrine Emergencies Beyond Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic State: Thyroid Storm, Myxedema Coma, Acute Adrenal Insufficiency**
- Identify Common Etiologies
- Discuss Precipitating Factors
- Discuss Clinical Presentation
- Briefly review management

**A Healthcare Provider’s Role in a Crisis: Should I Stay, or Should I Go**
- Discuss the medico-legal environment surrounding medical care as a bystander or in disasters
- Describe briefly how EMS and Emergency Management operates locally
- Discuss how a bystander health provider interacts with local EMS
- Discuss examples of how to get involved in a disaster care/relief

**Pediatric Trauma: The Basics**
- Review the approach to assess the pediatric trauma patient
- Discuss the differences in the pathophysiology of the pediatric trauma patient

**Alternative Therapy for Chronic Pain Management**
- Evaluate non-opiate pharmacologic agents for use in chronic pain
- Introduce clinical health psychology as viable treatment options
- Discuss effectiveness and indications for specialized interventions
  - Topical agents
  - Physical Medicine
  - Mechanical Interventions

**Slaughtering the Golden Calf: Examining the Evidence Behind Long-Held Truths and Practices in Emergency and Acute Care Medicine**
- Examine several “dogmatic” truths and behaviors regarding the care of patients in the Emergency/Urgent care setting
- Review the cultural practices and evidence supporting these long-held beliefs
- Rectify these beliefs against newer developments and practices supported by the Emergency Medicine literature
- Develop an evidence-based plan for future practice and identify barriers to their implementation

**Emerging Antibiotic Resistance Locally, Nationally and Globally: Why it Matters and What We Can Do**
- Discuss epidemiology of antibiotic resistance
- Identify factors that contribute to resistance
- Discuss treating infections and ignoring colonization
- Discuss new antibiotics-when to pull the trigger

**Marijuana and Synthetic Cannabinoids**
- Describe/identify and treat marijuana and synthetic cannabinoid toxicity and how they differ
- Describe the legalities surrounding marijuana and synthetic cannabinoids
- Describe/identify and treat unique conditions related to marijuana and synthetic cannabinoids – specifically (but not limited to) hyperemesis cannabinoid syndrome and synthetic cannabinoid associated coagulopathy
- Discuss additional cannabinoid preparations and brief history of cannabis
- Discuss current medical literature on purported medicinal use of cannabinoids
Agenda
Everyday Emergencies Conference

Friday, January 25, 2019

7:30  Registration and Breakfast

8:10  Welcome and Overview
      James Fletcher, MD

8:30  For Those Times When You Wish You Had Your Local Gynecologist with You
      Sarah Smith, MD

9:20  Endocrine Emergencies Beyond Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic State: Thyroid Storm, Myxedema Coma, Acute Adrenal Insufficiency
      Sanjeda Sultana, MD

10:10 BREAK

10:25 A Healthcare Provider’s Role in a Crisis: Should I Stay, or Should I Go
      Roberto Portela, MD

11:15 Pediatric Trauma: The Basics
      Kathleen Bryant, MD

12:05 Lunch

1:00  Alternative Therapy for Chronic Pain Management
      Michael Lang, MD

2:00  Slaughtering the Golden Calf: Examining the Evidence Behind Long-Held Truths and Practices in Emergency and Acute Care Medicine
      James Fletcher, MD

2:50 BREAK

3:05  Emerging Antibiotic Resistance Locally, Nationally, and Globally: Why it Matters and What We Can Do
      Paul Cook, MD

3:55  Marijuana and Synthetic Cannabinoids
      Susan Ney Miller, MD

4:45  Question and Answer/Wrap-up

5:00  Adjourn
Faculty

PROGRAM DIRECTOR

James C. Fletcher, MD
Clinical Assistant Professor
Departments of Emergency Medicine and Internal Medicine
Brody School of Medicine

BRODY SCHOOL OF MEDICINE FACULTY

Kathleen Bryant, MD
Clinical Assistant Professor
Department of Emergency Medicine

Paul Cook, MD
Professor of Medicine
Chief, Division of Infectious Diseases
Department of Internal Medicine

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Clinical Associate Professor
Departments of Psychiatry and Internal Medicine

Susan Ney Miller, MD
Clinical Assistant Professor
Department of Emergency Medicine and Medical Toxicology

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Pitt County EMS Medical Director
Associate Program Director EMS Fellowship
Clinical Assistant Professor
Emergency Medicine Department

Sarah Smith, MD
Clinical Associate Professor
Department Outpatient Medical Director
Department of Obstetrics and Gynecology

Sanjeda Sultana, MD
Clinical Assistant Professor
Division of Endocrinology
Department of Internal Medicine

Who Should Attend

This conference has been planned for Physicians in Internal Medicine, Emergency Medicine, Family Medicine, and Pediatrics and may be of interest to other physician specialists, Nurse Practitioners, Physician Assistants, Pharmacists and Emergency Medical Technicians.

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 UNC Eshelman School of Pharmacy. 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 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

EASTERN AHEC CONTACT HOURS: Certificates reflecting 7.5 contact hours of education will be awarded at the completion of the program.

AAFP: This activity, Everyday Emergencies, with a beginning date of January 25, 2019, has been submitted to the AAFP for consideration of approval.

PHARMACISTS: The University Of North Carolina Eshelman School Of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. ACPEprogram 0046-9999-18-029-L04-P will provide 7.5 contact hours of continuing pharmacy education credit for full-program participation. To receive CE credit, participants must verify attendance, and complete the evaluation form(s) of this program. Participants must provide their name, email address, NABP e-Profile ID, and date of birth (MMDD) to receive credit. Statements of credit can be viewed and printed in CPE Monitor in approximately 2 to 3 weeks. It is the participant’s responsibility to check CPE Monitor to verify credit has been uploaded. If credit is not shown, please contact the provider. No partial session credit will be given.
Registration Information

Registration is online only at [www.easternahec.net](http://www.easternahec.net) and requires a current MyAHEC account.

*Attendance of this program can be onsite or via WebEx. Please check the appropriate box when registering.*

WEBINAR PARTICIPANTS

A link and information for joining via webinar will be included in your confirmation email sent one week before the program. [Click here](http://www.easternahec.net) to view technical requirements and privacy information. Please test your computer system ahead of time to make sure you will be able to participate.

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.

REGISTRATION FEES

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CANCELLATION POLICY

Registration refunds, credit toward future Eastern AHEC learning activities, and substitutions are handled consistently for all Eastern AHEC continuing professional development (CPD) activities.

- To be eligible for a refund, cancellations MUST be emailed to easternahec@ecu.edu at least one week in advance of the activity.
- No refunds will be given for cancellations less than one week prior to activity.
- For continuing professional development activities canceled more than one week prior to continuing professional development activity,
  - A $35.00 cancellation fee will be deducted from the refund, OR
  - The registrant may elect to apply the full amount toward a future Eastern AHEC continuing professional development activity being held within one year, OR
- Substitutions are welcome; advance notification encouraged.

By attending this event, I acknowledge that Eastern AHEC staff and/or their designees including news media may take general (not close-up) photos or videos of this event for marketing/publicity purposes, and I further allow my likeness to be used in this manner. If I do not wish to appear in these photos or videos, I understand that it is my responsibility to notify Eastern AHEC staff so my preference can be met.

AMERICANS WITH DISABILITIES ACT

Indians requesting accommodation under the Americans with Disabilities Act (ADA) should contact the Department of Disability Support Services at (252) 737-1016 (V/TTY) at least five business days prior to the program.