

DEATH INVESTIGATION FITTING THE PIECES OF THE PUZZLE

Live
Webinar
Option!

DEPARTMENT OF HEALTH AND WELFARE
BUREAU OF VITAL RECORDS AND HEALTH STATISTICS
CERTIFICATE OF DEATH

December 8, 2021

7:30 a.m. - 4:15 p.m.

The Education Center at Eastern AHEC
Greenville, NC

Also Presented via Live Webinar

Provided by: The Department of Pathology and Laboratory Medicine, Forensic Division and the Office of Continuing Medical Education of the Brody School of Medicine at East Carolina University®, in association with Eastern Area Health Education Center



Overview

This conference focuses on the latest developments in forensic science and forensic medicine, which should lead to improved outcomes in death investigations. Whether investigating a crime scene, interviewing witnesses, or assessing clinical information, participating in this conference will better prepare you to work with multiple pieces of the puzzle.

Objectives

Upon completion of this knowledge-based symposium, participants should have a greater understanding of strategies to integrate new developments in the following areas into practice:

State of the State Medical Examiners Office

- Discuss how the COVID pandemic has affected the medical examiner system
- Apply the updated medical examiner guidelines to everyday practice

Pediatric Organ Donation: Providing Lifesaving Gifts and Closure

- Recognize the public health crisis and urgent need for lifesaving organs to be recovered
- Identify which patients will be pursued for potential organ donation
- Establish lines of communication with organ procurement organizations to make your needs known
- Promote collaborative efforts with the organ procurement organization during the process to increase pediatric donors

Youth Suicide and Pediatric Death Investigation in North Carolina

- Identify trends in youth suicide in North Carolina
- Recognize how thorough death investigations assist with accurate Medical Examiner data
- Describe how to investigate a pediatric death scene
- Propose tools that can help with pediatric death investigations

Injury Prevention: Pitt County Firearm Safety Coalition

- Discuss the model, mission, and vision of the Pitt County Firearm Safety Coalition
- Explore data and key facts specific to pediatric firearm injuries and death
- Examine strategies for preventing firearm injuries and death in children

Death Investigation Forms and Proper Procedure

- Identify the proper procedure when sending a case to the ECU Regional Autopsy Center
- Review the forms and documents used in death investigations, including death certificates, SUIDI forms and SILAS

Panel Discussion: High Profile Death Investigations

- Discuss the collaborative efforts that must occur between a medical examiner's office and law enforcement during the investigation of a high profile death case
- Explore case examples of high profile death investigations
- Outline the difficulty and intricacies of prosecuting a case without a body

The Rise of Fentanyl Related Deaths in North Carolina During the COVID-19 Pandemic

- List OCME Toxicology capabilities, testing workflows, and involvement in overdose related death investigations
- Outline basic opioid/fentanyl pharmacology and toxicology and mechanism of action in regard to toxicity and death
- Review up to date information on the trends associated with fentanyl use, formulation, and impact on opioid related deaths during 2020 in North Carolina
- Explore recently published pediatric opioid fatality data focused on cases investigated by NC OCME in children between the ages of 8-24 months

The Role and Impact of Genetic Disorders in Child Death Investigations

- Describe the difficulty of investigating child death scenes
- Describe the importance of autopsy in child death investigation
- Recognize the importance of molecular pathology in the detection of genetic disorders in child deaths

Who Should Attend

Physicians, Medical Examiners, Forensic Pathologists, Registered Nurses, EMS/First Responders, Law Enforcement, ABMDI Death Investigators, other Forensic Scientists

Agenda

- 7:30 a.m. Registration and Zoom Introduction**
- 7:55 a.m. Welcome and Introduction**
Karen Kelly, MD
- 8:00 a.m. State of the State Medical Examiners Office**
Michelle Aurelius, MD
- 8:45 a.m. Pediatric Organ Donation: Providing Lifesaving Gifts and Closure**
Danielle Monroe
- 9:30 a.m. BREAK**
- 10:00 a.m. Youth Suicide and Pediatric Death Investigation in North Carolina**
Elaine Cabinum-Foeller, MD, FAAP
Inv. Beki Jumonville, MAA, D-ABMDI
- 11:00 a.m. Injury Prevention: Pitt County Firearm Safety Coalition**
Sue Anne Pilgreen, MSN, RN, CPN
- 11:15 a.m. Death Investigation Forms and Proper Procedure**
Inv. Beki Jumonville, MAA, D-ABMDI
- 11:45 a.m. LUNCH**
- 12:30 p.m. Panel Discussion: High Profile Death Investigations**
Moderator & Medical Examiner: Karen Kelly, MD
Medical Examiner: M.G.F. Gilliland, MD
Judge: Wayland J. Sermons, Jr.
District Attorney: Joel Stadiem
Law Enforcement: Justin Godwin
- 1:45 p.m. BREAK**
- 2:00 p.m. The Rise of Fentanyl Related Deaths in North Carolina During the COVID-19 Pandemic**
Jason S. Hudson, Ph.D., F-ABFT
- 3:00 p.m. The Role and Impact of Genetic Disorders in Child Death Investigations**
Karen Kelly, MD
Areeba Rizvi, MD
Felisha Davis, MD
- 4:00 p.m. Wrap-Up**
- 4:15 p.m. ADJOURN**

Faculty

Program Director

Karen Kelly, MD

Associate Professor
Department of Pathology & Laboratory Medicine
The Brody School of Medicine, East Carolina University

Guest Faculty

Michelle Aurelius, MD

Chief Medical Examiner
Division of Public Health, Office of the Chief Medical Examiner
North Carolina Department of Health and Human Services

Danielle Monroe

EMS/Medical Examiner Liaison
HonorBridge

Sue Anne Pilgreen, MSN, RN, CPN

Program Manager, Eastern Carolina Injury Prevention Program
Executive Director, Safe Communities Coalition of Pitt
County, Inc.
Vidant Medical Center

Wayland J. Sermons, Jr.

Senior Resident Superior Court Judge
Second Judicial District
North Carolina Judicial Branch

Joel Stadiem

Assistant District Attorney
8th Prosecutorial District

Detective Justin Godwin

Wilson Police Department
Homicide Task Force

Jason S. Hudson, Ph.D., F-ABFT

Chief Toxicologist
Division of Public Health, Office of the Chief Medical Examiner
North Carolina Department of Health and Human Services

Brody School of Medicine Faculty

Elaine Cabinum-Foeller, MD, FAAP

Associate Professor
Pediatrics

Inv. Beki Jumonville, MAA, D-ABMDI

Autopsy Supervisor/Forensic Anthropologist
Division of Forensic Pathology

M.G.F. Gilliland, MD

Professor Emerita
Department of Pathology and Laboratory Medicine

Areeba Rizvi, MD

Pathology Resident (PGY3)
Department of Pathology and Laboratory Medicine

Felisha Davis, MD

Pathology Resident (PGY1)
Department of Pathology and Laboratory Medicine

Credit

Accreditation:

The Brody School of Medicine at East Carolina University is accredited by the Accreditation Council for Continuing Medical Education (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 6.5 AMA PRA Category 1 Credits™. Physicians should claim only those 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 6.5 hours of Category 1 credit for completing this program.

Eastern AHEC Contact Hours: Certificates will reflect 6.5 contact hours.

Nurse Practitioners: This activity was designated for 6.5 AMA PRA Category 1 Credits™.

EMT Credit: Application has been made for 6.5 hours of education.

Registration Information

Registration is online only at www.easternahec.net and requires a current MyAHEC account. Registration will close the day before the program at 12:00 p.m.

\$125.00	MD, DO, Other Doctorates
\$90.00	Other Health Professionals
\$50.00	EMS and Law Enforcement; Residents/Students

Webinar Participants: A link and information regarding joining via webinar will be included in your confirmation email.

[Click here](#) for technical requirements and privacy information.

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COVID-19 Seating Statement: Conference seating will be limited based on NC public health guidelines for gatherings to continue to slow the spread of COVID-19. Additional guidance for attending the conference will be emailed to you one week prior to the conference. More information will be posted to the Eastern AHEC website.

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Handouts

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.

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).

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.

For more information about this program, please contact Christie Martin at martinchr16@ecu.edu.