

# EMERGENCY MEDICINE UPDATE EUROPE

## LEARNING OBJECTIVES -

### GOALS

1. To provide updates on topics relevant to the practice of Emergency Medicine.
2. To provide a forum for interaction, networking and sharing of ideas for Emergency Medicine Physicians.

### COURSE OBJECTIVES

By the end of the conference the participant will be able to:

1. Apply new diagnostic strategies and therapeutic approaches in their clinical practice.
2. Recognize and discuss some controversies in the practice of Emergency Medicine.
3. Reflect on opportunities for Emergency Medicine Physicians beyond their clinical practice.

### INDIVIDUAL SESSION OBJECTIVES

#### **Emergency Cardiology Literature Updates: Articles you've got to know! – Amal Mattu**

By the end of the session the participant will be able to:

1. Discuss 3 recent articles and how they impact the management of cardiac patients in the ED.
2. Describe 1 newer therapeutic trend in management of ACS in the ED.
3. Describe 1 newer diagnostic trend for cardiac patients in the ED

(Expert/Collaborator/Communicator/Advocate/Scholar)

#### **MaSter Klass Rads: The nuance of plain films – Arun Sayal**

(4 – 15-minute sessions presented over 4 days)

By the end of the sessions the participant will be able to:

1. Discuss the role of plain films in the ED for MSK injuries in 2023
2. Describe 4 subtle but important MSK xray findings
3. Discuss the ED management of these 4 orthopedic presentations

(Expert)

#### **Lessons Learned from the Coroner – Elizabeth Urbantke**

By the end of the session the participant will be able to:

1. Describe the role of the Coroner in the ED
2. Discuss indications to notify the coroner from the ED
3. Discuss the most common recommendations from coroner inquests

(Expert/Collaborator/Communicator/Advocate/Leader)

#### **Case of the Day – Mike Betzner**

(5 cases presented over 5 days)

By the end of the sessions the participant will be able to:

1. Discuss the approach to the first 10 minutes of managing different challenging cases in the ED.
2. Discuss pitfalls in management of these cases.
3. Reflect on their preparedness to manage these patients.

(Expert/Collaborator/Communicator)

**How the Experts Think** - Sarah Foohey, Mike Betzner, Amit Shah

By the end of the session the participant will be able to:

1. Discuss the management of 1 challenging cardiac case.
2. Discuss the management of 1 challenging pediatric case.
3. Discuss the management of 1 challenging trauma case
4. Reflect on the clinical reasoning used by the experts to manage challenging cases.

(Expert/Collaborator/Communicator/Advocate)

**Technology & Science Advances in Medicine** – Amit Shah

By the end of the session the participant will be able to:

1. Describe 3 significant technology and science advances in medicine
2. Discuss these 3 advances and how they impact the practice of emergency medicine
3. Reflect on the role of technology in general in the practice of emergency medicine

(Expert/Scholar)

**Whiteboard Teaching: Pearls from ED shifts** – Amal Mattu

(4 – 15-minute sessions presented over 4 days)

By the end of the sessions the participant will be able to:

1. Discuss the role of “whiteboard” teaching of learners in the ED
2. Discuss 3 pearls in the management of DKA in the ED
3. Discuss subtle (and not so subtle) EKG findings pulmonary embolism
4. Discuss the important elements of the history in a patient presenting with syncope

(Expert/Scholar)

**Pearls on Neutropenic Sepsis** – Sarah Dubbs

By the end of the session the participant will be able to:

1. Discuss key elements of the history of a patient presenting with neutropenic sepsis
2. Describe the key lab findings
3. Discuss the ED management

(Expert)

**Teaching in the Emergency Department** - Moderator: Arun Sayal. Panel: Amal Mattu, Sarah Foohey, Rick Penciner

By the end of the session the participant will be able to:

1. Discuss 3 strategies for effective clinical teaching of learners
2. Discuss some of the evidence behind how to effectively education our patients in the ED
3. Discuss strategies for individuals and ED groups to stay current and up to date in the practice of emergency medicine

(Expert/Collaborator/Communicator/Advocate/Scholar)

**Choosing Blindly: Re-evaluating common ED decisions** – Sarah Foohey

By the end of the session the participant will be able to:

1. Discuss Choosing Wisely EM Initiative
2. Discuss 3 examples of investigations in the ED that are not evidenced based
3. Discuss how we “think” in making decisions in the ED

(Expert/Leader/Scholar)

**Avoiding Medicolegal Pitfalls – Shirley Lee**

By the end of the session the participant will be able to:

1. Describe high risk medico-legal cases seen in the ED.
2. Describe the optimal charting by the ED Physician.
3. Discuss approaches to reducing one's medico-legal risk in high risk cases in the ED.

(Expert/Collaborator/Communicator/Advocate/Scholar/Professional)

**Crowdsourcing EM - Moderator: Rick Penciner**

By the end of the session the participant will be able to:

1. Describe what a crowdsourced discussion is.
2. Discuss the management of 3 challenging situations in the ED.
3. Compare and contrast different experts' approach to different and challenging situations.

(Expert/Collaborator/Communicator/Advocate/Professional/Scholar/Leader)

**Otho in the ED – Arun Sayal**

By the end of the session the participant will be able to:

1. Describe commonly missed orthopedic injuries seen the ED.
2. Discuss the approach to management of these orthopedic injuries by an Emergency Physician.
3. Discuss controversies in management of common orthopedic injuries seen in the ED.

(Expert)

**Lesson Learned from the PD - Amna Karabegovic**

By the end of the session the participant will be able to:

1. Discuss the initial recognition of compartment syndrome
2. Discuss subtle clues for the presentation of a septic joint

(Expert)

**Advancing Age; Advancing Practice – Mike Betzner**

By the end of the session the participant will be able to:

1. Discuss considerations for the emergency medicine practice as a physician ages
2. Discuss 3 strategies the physician can use to mitigate advancing age to prolong their practice
3. Discuss other roles the emergency physician can engage in as they advance in their career

(Advocate/Professional/ /Leader)

**Visual Diagnosis in the Emergency Department – Amit Shah**

By the end of the session, participants will be able to:

1. Discuss common and uncommon EM diagnoses that can are amenable to visual recognition
2. Discuss salient diagnostic and therapeutic issues surrounding these diagnoses

(Expert)

**Scary Neonate: Simplifying the Approach to the Floppy Baby – Sarah Foohey**

By the end of the session the participant will be able to:

1. Describe a systematic approach to the sick neonate
2. Describe the 3 most common scenarios the sick neonate presents with
3. Discuss 3 pitfalls in managing the sick neonate

(Expert/Collaborator)

**Health System & EM Challenges: What the future holds**

Tim Rutledge, Howard Ovens, Homer Tien

By the end of the session the participant will be able to:

1. Describe 3 challenges facing Emergency Medicine from a health system perspective
2. Discuss 3 possible solutions to these challenges
3. Reflect on the role a front-line Emergency Physician can play in advocating for sustainable to change

(Collaborator/Communicator/Advocate/Professional/ /Leader)