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412.648.8714

## The Emergency Expert Mini-Elective 2019-2020

<u>Course Dates:</u>	September 2019—March 2020 12:00-1:00 PM—Lecture Room 1, Scaife Hall
<u>Class Year:</u>	MS1 and MS2
<u>Course Director:</u>	Stephanie Gonzalez, MD Department of Emergency Medicine
<u>Faculty:</u>	Stephanie Gonzalez, MD Michele Dorfsman, MD Raquel Forsythe, MD Michael Lynch, MD Courtney Walker, MD Leonard Weiss, MD Jennifer Wolford, DO
<u>Contact Information:</u>	Stephanie Gonzalez, MD 412-647-9922 gonzalezsm@upmc.edu

### Registration:

No need to pre-register. Lectures announced by EM Student Association Coordinators. Be sure to sign in when attending lecture.

### Description:

This 6 session mini-elective will introduce students to the field of Emergency Medicine and various sub-specialties with an emphasis on emergent care of the critically ill or injured patient. This noon-time lecture series is sponsored by the Emergency Medicine Student Association and will cover various topics relevant to Emergency Medicine and various emergency situations. Topics will include an introduction to the specialty of Emergency Medicine, intimate partner and gun violence, trauma management, child maltreatment, toxicology and social emergency medicine. Lectures include pathophysiology and clinical correlation. The lecturers are all board certified faculty members or Fellows within the University of Pittsburgh Medical Center.

### Objectives:

- To provide framework of skills needed in the care of the critically ill or injured patient and various emergency situations.
- To expose students to the field of EM and provide information on the wide range of practice opportunities and sub-specialties available.
- To provide a foundation to apply pathophysiology to actual clinical cases.
- To provide practical knowledge of emergency scenarios relevant to Emergency Medicine but applicable to a diverse range of medical specialties.

### Requirements:

Participate in 4 out of 6 offered course sessions

## **Course Outline The Emergency Expert**

**Time/Location: All sessions  
12:00 PM—1:00 PM— Scaife Hall Lecture Room 1**

### **Faculty:**

Stephanie Gonzalez, MD  
Michele Dorfsman, MD  
Raquel Forsythe, MD  
Michael Lynch, MD  
Courtney Walker, MD  
Leonard Weiss, MD  
Jennifer Wolford, DO

### **Session 1- Tuesday, September 4, 2019**

What is Emergency Medicine?

Dr. Michele Dorfsman, MD

Learn about the specialty of Emergency Medicine from the University of Pittsburgh Residency Program Director. Students will learn about the field of Emergency Medicine including the educational pathway, fellowship opportunities, career options and mentoring availability.

### **Session 2- Tuesday, October 22, 2019**

Intimate Partner Violence/Gun violence

Panel discussion

Join us for a panel discussion covering timely topics of violence affecting our community including the epidemic of gun violence and intimate partner violence. Our panel of experts will provide you with background and current programs to stem the violence.

### **Session 3 – Tuesday, November 12, 2019**

Trauma Management

Dr. Raquel Forsyth, MD

Learn about initial management principles of trauma patients. The focus of the lecture will be actual case studies of trauma patients focusing on mechanism of injury, anatomy and physical findings, diagnostic evaluation and clinical decision making.

### **Session 4- Tuesday, January 28, 2020**

Child Maltreatment

Dr. Jennifer Wolford, DO

Participants will have an understanding of the scope of the problem of child maltreatment and will become more familiar with legal aspects and the child protection system. Students will also gain insight into ways abused and neglected children present in the ED setting.

### **Session 5- Tuesday, February 18, 2020**

Toxicology-The Opioid Epidemic

Dr. Michael Lynch, MD

We will discuss evaluation and treatment of substance use disorders in the ED: screening, acute management, harm reduction and transition to ongoing care.

### **Session 6- Tuesday, March 10, 2020**

Social Emergency Medicine

Dr. Leonard Weiss, MD

This talk will be about the importance of citizen involvement and advancing technology in emergency response. We are continuously advancing care in emergency medicine in the hospital and with EMS on the street. However, the ball is now in the court of lay people to help while professionals are responding. We will also discuss the great need of technological advancement in today's 911 system.