UCSF High Risk EM Hawaii March 9-13, 2025 Kahala Hotel and Resort, Oahu HighRiskEM.com

High Risk EM 2025 Course Chairs



Dr. Kevin Hanley Assistant Professor UCSF School of Medicine



Dr. Jeffrey Tabas Professor UCSF School of Medicine



Network = Kahala_Events

Group Code Access= hremcem25

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Dr. Christopher Colwell

Pearls

Don't wait for hypotension to diagnose hemorrhagic shock
Resuscitate before you intubate
Vital sign trends are more important than a single value
Don't focus on the obvious injury
Prevent trauma-induced coagulopathy

Dr. Zlatan Coralic

- Etomidate lasts 5 minutes, remember to give your intubated patients additional sedatives/analgesics
- Norepinephrine is first-line for most shock
- Faster AC reversal decreases mortality, but functional outcomes are similar
- Andexxa doubles thrombotic events, quadruples ischemic events but cuts down on hematoma expansion

Dr. Craig Smollin

- For critically-ill overdose patient, don't forget ABCs and good supportive care
- Work-up focused approach to AGMA
 - Send ketones, renal function, lactate, APAP level, and send out for toxic alcohols prn
- You are less likely to run into trouble when erring on the side of holding a patient rather than discharging early
- Remember: more intoxicated patients need a better D/C plan. Unsafe D/C conditions require sobriety before discharge

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Dr. Dina Wallin

- Kids glow in the dark: even 1 CT can drastically increase lifetime cancer risk
- Use your decision tools: PECARN is phenomenal and very well-validated
- Routine labs are unnecessary and may threaten tenuous rapport with pediatric patients presenting with psychiatric complaints

Olanzapine, thy function be great

Dr. Jeffrey Tabas

In-hospital mortality is the same for type 1 and type 2 MI; about 9% Positive troponins in patients presenting with tachyarrhythmias were associated with a 10-fold increase of cardiac death—send the troponin on patients with rapid AF Appropriately-timed, serial, negative high-sensitivity troponins exclude AMI and predict extremely low 30 day risk

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Dr. Starr Knight

- Remember VGM for atraumatic ocular US approach: Vitreous Evaluation, Gain (high and low), and Movement
- Traumatic Ocular US can evaluate for pupillary response, EOMs, and assess the globe

Retrobulbar

Hematoma



Ruptured Globe





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Dr. Kayla Enriquez

- Non-invasive respiratory support improves oxygenation/ventilation, decreases WOB, and can help prevent invasive airway management
- HFNC is best in patients with parenchymal disease not requiring a lot of pressure support (PNA, ARDS, ILD)
- NIPPV is best for patients requiring more pressure support (CHF, COPD/asthma, diaphragmatic issues)
- DSI can effectively pre-oxygenate the agitated patient requiring intubation

Schedule for Monday, March 10

6:15	The Day in Review	Dr. Dina Wallin
6:30	Why We Miss ACS Part I	Dr. Amal Mattu
7:00	Why We Miss ACS Part II	Dr. Amal Mattu
7:30	Challenging Cases in Spinal Trauma	Dr. Christopher Colwell
8:00	Antiplatelet Agents in the ED: Pearls and Pitfalls	Dr. Zlatan Coralic
8:30	Pearls and Pitfalls in Managing the Agitated Patient	Dr. Christopher Colwell
9:00	Q&A	Drs. Mattu, Colwell, Coralic
9:30	Break	





Chris Colwell, MD Chief of EM, San Francisco General Professor, UCSF EM

Day 2 Speakers



Amal Mattu, MD Vice Chair of Education Professor of EM, U of Maryland



Zlatan Coralic, PharmD Associate Professor and Pharmacist, UCSF EM



Schedule for Monday, March 10

9:30	Break	
9:45	How and Why Pandemics Happen	Dr. Michael Wysession
10:15	Challenging Community Pediatric ED Cases – Part I	Dr. Mimi Lu
10:45	Challenging Community Pediatric ED Cases – Part II	Dr. Mimi Lu
11:15	EFAST for Trauma: Improving Accuracy	Dr. Starr Knight
11:45	Difficult Airway Case Review	Dr. Kayla Enriquez
12:15	Q&A	Drs. Wysession, Lu, Knight, Enriquez
12:45	Adjourn	





Michael Wysession, PhD Professor of Geophysics, Department of Earth, Environmental, and Planetary Sciences, Washington University



University of California San Francisco Mimi Lu, MD



Starr Knight, MD Director of Ultrasound Associate Professor, UCSF EM MIMI LU, MD Professor of EM and Pediatrics UCSF EM



Kayla Enriquez, MD Director of Airway Associate Professor, UCSF EM

Day 2 Speakers

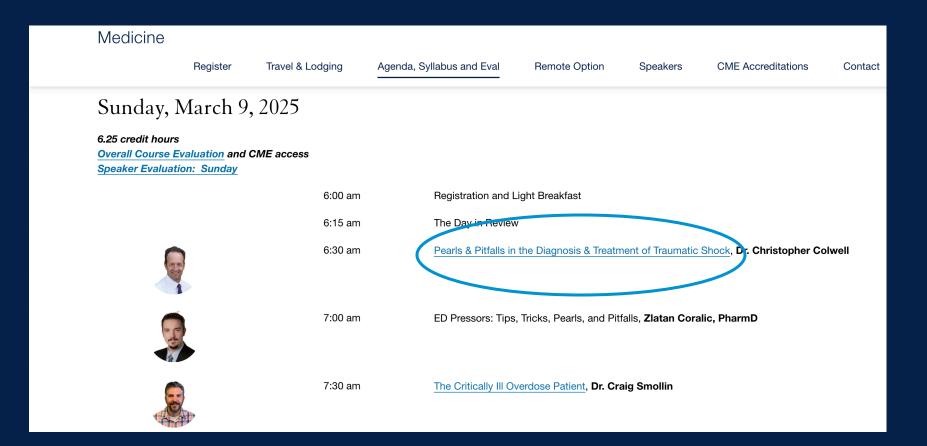
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Please be considerate of your colleagues!



Course Slides Available at highriskem.com





Evaluations, CME, and MOC 2 Daily speaker evaluations

- Complete at HighRiskEM.com under Agenda, Syllabus, and Eval
- For ABIM or ABP MOC 2 Credit, please see Erin

CME Certificates

- Can be claimed on or after final course day



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Thank you!