

- 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

WIFI Access

Network = Kahala_Events

**Group Code Access=
hremcem25**

Dr. Christopher Colwell

- 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



Pearls

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

Pearls

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



Pearls

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



Pearls

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

Pearls

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



Pearls

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

Pearls

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	<i>Break</i>	

Day 2 Speakers



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



Zlatan Coralic, PharmD
Associate Professor and
Pharmacist, UCSF EM



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

Schedule for Monday, March 10

9:30	Break	
9:45	How and Why Pandemics Happen	Dr. Michael Wyession
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. Wyession, Lu, Knight, Enriquez
12:45	<i>Adjourn</i>	

Day 2 Speakers



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



Mimi Lu, MD
Professor of EM and Pediatrics
UCSF EM



University of California
San Francisco



Starr Knight, MD
Director of Ultrasound
Associate Professor, UCSF EM



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

***Please set your cell phone to
vibrate or silent mode***



***Please be considerate of
your colleagues!***

Course Slides Available at highriskem.com

Medicine

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Sunday, March 9, 2025

6.25 credit hours

[Overall Course Evaluation](#) and **CME access**

[Speaker Evaluation: Sunday](#)



6:00 am

Registration and Light Breakfast

6:15 am

[The Day in Review](#)

6:30 am

[Pearls & Pitfalls in the Diagnosis & Treatment of Traumatic Shock](#), **Dr. Christopher Colwell**



7:00 am

ED Pressors: Tips, Tricks, Pearls, and Pitfalls, **Zlatan Coralic, PharmD**



7:30 am

[The Critically Ill Overdose Patient](#), **Dr. Craig Smollin**

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

HIGH RISK EM HAWAII 2026



***SAVE THE DATE:
March 10-14, 2026***



University of California
San Francisco

Thank you!