



COLUMBIA UNIVERSITY MEDICAL CENTER
DEPARTMENT OF ANESTHESIOLOGY
MARGARET WOOD CENTER FOR SIMULATION AND EDUCATION

NEWSLETTER

Director's Welcome



Welcome to the Spring 2019 MWCSE newsletter! Here is a brief update about recent activities and upcoming events.

Sim Stories



CA-3s (Drs. Zuhair Siddiqui and Melissa Straub) participating in MH simulation led by Dr. Teeda Pinyavat

This past academic year has seen a number of faculty using simulation techniques during the core lecture sessions.

Dr Teeda Pinyavat conducted a gripping and well-received simulation of the acute management of malignant hyperthermia.



Dr. Yefim Vilnits facilitating the CA-2 simulation

Dr. Yefim Vilnits converted his lecture titled, "Cardiovascular Aneurysms, Hypertension and Spinal Drains" into a provocative simulation scenario that challenged participants to respond to acute intraoperative events during aortic surgery.

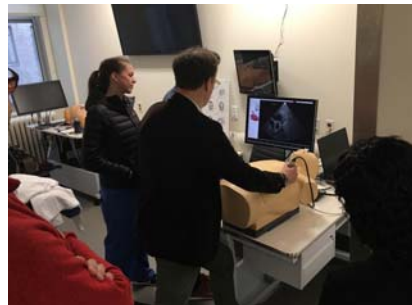
FATE Point-of-Care Ultrasound Course

Our FATE (Focus Assessed Transthoracic Echocardiography) Point-of-Care Ultrasound courses have continued to be a success. Over the winter, we held another Basic FATE course with a special guest faculty instructor, Dr. Stephen Haskins, from Hospital for Special Surgery (HSS) followed by the Advanced FATE course in February 2019.

Point-of-Care Ultrasound skills are becoming an essential part of the clinician's toolbox. We will be expanding our ultrasound course offerings for the future, in light of the growing demand. Stay tuned for more details!



Dr. Stephen Haskins, from Hospital for Special Surgery (HSS) discusses case scenarios



Course Director, Dr. Oliver Panzer, demonstrates transthoracic echocardiography on the Heartworks TTE simulator



Dr. David Kessler leading the discussion

Simulation Journal Club

In September, 2018 we were so pleased to host David Kessler, MD, MSc., from the Division of Pediatric Emergency Medicine, discuss his recent article, “*Validity Evidence for a Serious Game to Assess Performance on Critical Pediatric Emergency Medicine Scenarios.*” (Simul Healthc. 2018;13:168-180). The session was well attended and Dr Kessler's paper generated a vibrant discussion; he generously shared images from the research group's digital simulation tools.

Upcoming Events

Intern Bootcamp

This April and May, Drs. Pinyavat, Maniker, Mulaikal, Russell and Lee will lead the annual intern bootcamp, where PGY-1's will learn to manage basic intraoperative emergencies.

CRM Interdisciplinary Simulation

In May, Dr. Moitra will lead another Crisis Resource Management Interdisciplinary Simulation involving nurses from CTICU and SICU, respiratory therapy, anesthesia and surgery.

Anesthesia-Surgery Simulation

Also in May, we continue to improve our communication skills and collaboration between surgeons and anesthesiologists. Dr. Hochman will facilitate another monthly Anesthesia-Surgery Simulation.

IMSH Meeting

The next **International Meeting on Simulation in Healthcare** (IMSH) will be held in San Diego, January 2020. The meeting is the world's largest conference dedicated to healthcare simulation learning, research and scholarship. There are over 250 sessions in a wide range of formats, from large plenary sessions to small, interactive immersive courses. It is considered to be the foremost educational and networking event for the simulation world. Consider attending and submitting your work!



IMSH 2020

January 18-22-2020

San Diego, CA

Interested in simulation?

Are you interested in simulation but don't know how to start? Stop by our Margaret Wood Center for Simulation and Education and speak with one of our simulation educators! You may also email me at al3196@cumc.columbia.edu or Woojin, our simulation center manager, at ws2488@cumc.columbia.edu, for info on which faculty members are active in simulation-based education, and to find out about our upcoming scheduled sessions.



Dr. Robert Maniker, Director of Acute Pain Service, debriefs Dr. Julia Ding, CA-3, in the Regional Sim session

Finally, we encourage you to become a member of the **Society for Simulation in Healthcare** (SSH). Learn more at

<http://www.ssih.org/Membership-Benefits>



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