

Simulation Committee Meeting Minutes

Date: 2/5/2020, 5pm-6pm

Attended:

Jennifer Calzada (Sim Center Director) jcalzada@tulane.edu

Kevin Krane (Vice Dean Academic Affairs)

Cecelia Gambala (OB-GYN Clerkship Director)

Post Simulation Surveys

Added Simulation Personnel Resources starting in 2020

- Simulation Center will have two Medical Directors starting in 2020
 - Dr Ben Rothwell, Medicine/Pediatrics, will support medical specialties.
 - Dr Carlos Galvani, General Surgery, will support surgical specialties.
- Medical Directors will work with Jennifer and Dr Krane in supporting the overall Leadership for simulation at Tulane School of Medicine.
- The Medical Directors will also be a point of contact for faculty course directors when working on curriculum plans for medical students or residents/fellows.
- Both Medical Directors will establish limited hours when they will regularly be present at the Sim Center to help support hands-on education and practice.

Ultrasound training added resources coming in 2020

- Acknowledging the importance of ultrasound training and practice for all levels of medical education, simulation leadership is beginning to work on a comprehensive and longitudinal ultrasound curriculum.
- Ultrasound education will take a 3-pronged approach
 - 14 Sonosim stations with hardware acquired from Anatomy (already onsite)
 - Allow learners to access comprehensive online education modules prior to hands-on sessions.
 - Allow hands-on education and practice in group sessions.
 - 10-15 Butterfly IQ pocket probes with iPads for imaging (coming later summer)
 - Allow hands-on education and practice in group sessions with SPs and/or ultrasound phantoms models.
 - Allows participants acquired images to be saved in the Cloud for potential faculty or SME review or assessment.
 - 1 US Mentor simulator (already onsite)
 - Includes advanced modules and scenarios appropriate at the resident and fellow levels.
 - Current modules include: Bedside echo, abdominal ultrasound, TEE, eFAST exam, and RUSH exam.
- Forming an ultrasound curriculum committee with 2 simulation medical directors and a POCUS expert starting in Anesthesia in July 2020.
 - Goal to produce a longitudinal curriculum from T1 through residencies.
 - Plan for use of 3-prong approach of options.
 - Plan learning objectives by level, for example.
 - FIM1 learning objectives to include topics such as
 - When is ultrasound called for
 - Become familiar with ultrasound probe and equipment
 - Practice acquiring ultrasound images
 - FIM2 learning objectives
 - Ultrasound imaging and guided procedures will match up with body systems during the 2nd year.

Open Discussion

- New ideas we're trialing.
 - Sepsis Bundle scenarios on SimMan being trialed during Transition to Residency elective.
 - Oxford Medical Simulation virtual patient software being trialed during Transition to Residency elective. Could be utilized during FIM or various clerkships.

FUTURE MEETING DATES:

Wednesday, May 6, 2020, 5-6pm