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