The Area of Concentration in Resuscitation (ResuscAOC) provides students a longitudinal experience in the multi-disciplinary field of acute medical care of critical illness. Resuscitation begins at initial patient contact in the Emergency Department and through stabilization in the Intensive Care Unit, and includes Rehabilitation to help patients return to premorbid ability. Some of these aspects of Resuscitation include direct medical care, basic science, translational and clinical research into mechanisms of disease and treatment, ethics of care, design and administration of patient safety mechanisms to prevent illness, and development of care delivery systems. The Resuscitation AOC draws upon the resources of existing departments within the medical school: Critical Care Medicine, Emergency Medicine, Medicine, Pediatrics, Physical Medicine and Rehabilitation, and Surgery. A specific curriculum in Resuscitation will allow medical students a way to experience the field longitudinally throughout years 1-4 and to interact with various faculty mentors in a structured and customized manner.

GOALS

- To understand the diverse nature of the field of Resuscitation of critically ill patient including mechanisms of disease, clinical care of patients requiring resuscitation, post resuscitation rehabilitation leading to recovery, the impact of resuscitation on patients' families, communities, and health systems.
- To promote and develop students' independent scholarship in the field of Resuscitation.
- To prepare students for their transition to career in acute care medicine

REQUIREMENTS

Faculty Mentor
Students communicate with a faculty mentor routinely in order to: Assist the student in development and completion of the scholarly project (may be deferred to the student's scholarly project mentor); Assist the student in completion of the other core AOC requirements; Provide formal and informal career mentorship.

AOC Scholarly Project
Students will complete a scholarly work in the field of Resuscitation, which is in addition to the UPSOM scholar project, although it may overlap. Standard UPSOM guidelines on selection of scholarly project and mentor will apply, including the standard scholarly project contract

Didactic Experiences
Students participate in required didactic experiences which include ResuscAOC meetings, resuscitation-specific departmental journal clubs, simulation sessions, laboratory sessions promoting application of basic science knowledge, and one or more standardized national certification courses which are offered locally.

Clinical Experiences

Students will participate in Shadowing Experiences with faculty caring for patients requiring resuscitation, which are arranged individually between students and faculty. Some possible medical teams for students to shadow include Critical Care Medicine, Trauma/Acute Care Surgery, Post-Cardiac Arrest Service, PM&R, Neuro, and Trauma Consultation Services. Students are also encouraged to select clinical UPSOM courses that include aspects of the field of Resuscitation during the required blocks. At least one clinical elective in the field of Resuscitation is required. Students are encouraged to enroll in the Science of Resuscitation Integrated Life Sciences course in year 4.

Student Portfolio

Students will keep a portfolio consisting of three main sections: Scholarly Record (scholarly activity performed during the curriculum which documents SOM coursework), Experiential Record (individual goals and objectives set prior to each experience and reflected upon afterwards), and non-structured Self-Reflection.

Evaluation

Each student will be evaluated as Satisfactory or Unsatisfactory yearly. This evaluation will be done by the student, the student's faculty advisor with input from the scholarly project mentor, and one of the executive AOC faculty. Successful completion of each of the above required components is essential for a Satisfactory evaluation.

AOC DIRECTORS

Ankur Doshi, MD
Julie Lanphere, DO
Cameron Dezfulian, MD