

Critical Care Grand Rounds 2014-2015

DATE: Tuesday September 2nd 2014

TOPIC: "Burn Management in the ICU and Beyond"

PRESENTER: Dr. Paul Yaffe

OBJECTIVES: 1) Review the epidemiology and revised classification of burns; 2) Outline the initial evaluation and management of burns; 3) Review criteria for transferring patients to burn centers; 4) Review vulnerable organs and special considerations; 5) Outline the critical care considerations of burn care; 6) Discuss burn-specific management, rehabilitation, and outcomes

DATE: Tuesday November 4th 2014

TOPIC: "Management of Jehovah's Witnesses with Anemia in the ICU"

PRESENTER: Dr. Nicholas Humphreys

OBJECTIVES: 1) Discuss the physiology of oxygen delivery to the tissues; 2) Discuss options to treat anemia in the Jehovah's Witnesses population, with a focus on: Hyperbaric oxygen therapy, cooling/sedation/paralysis, and select pharmacologic interventions

DATE: Tuesday December 2nd 2014

TOPIC: "Crystalloid Therapy"

PRESENTER: Dr. Tom Kuca

OBJECTIVES: 1) Understanding the difference between balance and unbalanced crystalloids; 2) Review evidence based literature regarding the use of balance crystalloids; 3) Report on outcomes of crystalloid use at our institution

DATE: Tuesday January 6th 2015

TOPIC: Fellows Research Project Update

PRESENTER: Dr. Marion Cornish & Dr. Paul Yaffe

OBJECTIVES: 1) Our critical care trainees present an update on their research projects

DATE: Tuesday February 3rd 2015

TOPIC: "Mechanical Ventilation: to Sim or not to Sim?"

PRESENTER: Dr. Shawn Hicks

OBJECTIVES: 1) Review latest evidence; 2) Review what is new in MV education; 3) Report on our experience using high fidelity lung simulation

DATE: Tuesday March 3rd 2015

TOPIC: "Thinking or Blinking: Making decisions in the ICU?" **PRESENTER:** Dr. Pat Croskerry

OBJECTIVES: 1) Define critical thinking in the context of clinical decision making; 2) Have a working understanding of the principal model of decision making; 3) Identify conditions in the workplace that optimize clinical decision making

DATE: Tuesday March 31st 2015

TOPIC: "Being Elderly in the ICU: The Role of Frailty on morbidity, mortality, and functional outcomes" **PRESENTER:** Dr. Marion Cornish

OBJECTIVES: 1) To review the physiology of normal aging; 2) To review the definition of frailty; 3) To review the effect of frailty on morbidity, and quality of life in elderly ICU patients

DATE: Tuesday April 7th 2015

TOPIC: "Surgical Issues in the ICU" **PRESENTER:** Dr. Emily Rowsell

OBJECTIVES: 1) Review common post operative admission to ICU; 2) Investigate the abdomen as a source of sepsis; 3) Discuss surgeon/intensivist interactions in the ICU

DATE: Tuesday June 16th 2015

TOPIC: "Overview of Research Projects" **PRESENTER:** Dr. Osama Loubani & Dr. Robert Green