

Critical Care Grand Rounds 2017-2018

DATE: Tuesday September 5th 2017

TOPIC: “Management of delirium – where are we now?”

PRESENTER: Kevin Klassen

OBJECTIVES: 1) Review the diagnostic criteria for delirium; 2) Review the importance of recognition and management of delirium in the ICU setting; 3) Updates on current evidence; 4) Discuss options for a standardized evidence-based protocol for delirium; 5) Above all: Ask questions, share feedback and advice

DATE: Tuesday November 7th 2017

TOPIC: “High Flow – Just a lot of hot air?”

PRESENTER: Dr. Chris Soder

OBJECTIVES: 1) Review the history, physiology, scientific evidence and risk management aspects of high flow nasal prong oxygen therapy; 2) above all: Ask questions, share feedback, and advice

DATE: Tuesday December 5th 2017

TOPIC: “A Pain in the Butt – Practical Approach to Wound Care for the Intensivist”

PRESENTER: Dr. Jack Rasmussen

OBJECTIVES: 1) Review the epidemiology, cost and prevention of pressure ulcers in the ICU; 2) Provide a practical overview of nonsurgical and surgical options for treatment of wounds commonly seen in the ICU; 3) Above all: Ask questions, share feedback and advice

DATE: Tuesday January 9th 2018

TOPIC: “Stewarding Antimicrobials in Critical Care”

PRESENTER: Dr. Paul Bonnar

OBJECTIVES: 1) Appreciate the need for changing antibiotic prescribing patterns; 2) Understand local antimicrobial use patterns and experience with stewardship to date; 3) Recognize the evidence for current ASP interventions and identify research gaps; 4) Above all: Ask questions, share feedback and advice

DATE: Tuesday February 6th 2018

TOPIC: "Neurocritical Care: The Cambridge Experience" **PRESENTER:** Dr. Laurel Murphy

OBJECTIVES: 1) Experience in a dedicated neurocritical care unit; 2) The biggest lesson - hurry up and wait; 3) Review the evidence for predicting outcomes in these patients; 4) Above all: Ask questions, share feedback and advice.

DATE: Tuesday March 6th, 2018

PRESENTER: Dr. Marko Balan

TOPIC: "Set me free! – a review on liberation from mechanical ventilation in critically ill patients"

OBJECTIVES: 1) Review landmark studies on optimal ventilator strategies when weaning patients from mechanical ventilation; 2) Discuss the 2017 ATS/CHEST guidelines on liberation from mechanical ventilation in critically ill adults; 3) Review the literature on the recommended approach to spontaneous breathing trials; 4) Examine the evidence of respiratory muscle fatigue and recovery during the weaning process; 5) Evaluate the role of non-invasive ventilation after extubating. 6) Above all: Ask questions, share feedback and advice.

DATE: Tuesday May 15th, 2018

PRESENTER: Dr. Abdulelah Akkam

TOPIC: "International Postgraduate Trainee Experience"

OBJECTIVES: 1) Obtain an overview of a Saudi Critical Care fellowship; 2) Above all: Ask questions, share feedback and advice.

DATE: Tuesday May 22nd, 2018

PRESENTER: Dr. Jennifer Hancock

TOPIC: "Department of Critical Care: A workplace assessment & the need to build resiliency"

OBJECTIVES: 1) Define burnout and review its risk factors; 2) Discuss the effect of burnout on the healthcare system; 3) Review the tools available to assess burnout; 4) Review the results of the Department of Critical Care Healthcare Workplace Assessment; 3) Above all: Ask questions, share feedback and advice.