

## Discovery Summer Clinical Investigators Meeting

Thursday, July 29th, 2021

3:00 p.m. – 4:30 p.m. Central Time

### Critical Care Data Repositories: Strengths, Challenges, and Global Collaboration



#### Remote Zoom Information: [Join Zoom Meeting](#)

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## Agenda

### **3:00 – 3:05 PM: Kick-off**

Discovery Oversight Committee Chair  
Craig Coopersmith, MD, FACS, MCCM

### **3:05 – 3:15 PM: Welcome, Introduction and Session Concept**

#### ***Moderators:***

Karin Reuter-Rice, PhD, NP, FCCM, FAAN  
Ashish K Khanna, MD., FCCP, FCCM, FASA

### **Session 1: 3:15 – 3:30 PM: Clinical Investigator Proposals**

#### ***Moderators:***

Karin Reuter-Rice, PhD, NP, FCCM, FAAN  
Ashish K Khanna, MD., FCCP, FCCM, FASA

### **Clinical Investigator Proposals and Updates**

#### ***Characteristics And Outcomes Related to ICU Teamwork (CARE-TEAM), Jin Jun, PhD***

#### **The Ohio State University, College of Nursing**

The proposed study will use the dataset from the Society of Critical Care Medicine's (SCCM) ICU Liberation Collaborative, a national quality improvement network comprised of 68 academic, community, and federal ICUs. Guided by the ICU Teamwork Framework, the study will identify a prototype of highly collaborative ICU teams and to elucidate the relationships between ICU teamwork and patient outcomes with specific aims to 1) identify the provider- and unit-characteristics associated with teamwork in ICUs and 2) examine the relationships between teamwork in ICUs and patient outcomes. Using a de-identified dataset collected from more than 5,000 patients and 1,500 clinicians, the study will examine teamwork at the provider- and unit-level and its relationship to patient outcomes.

## **Session 2: 3:30 – 4:25 PM: Panel Discussion and Data Science Perspectives**

### ***Moderators:***

Karin Reuter-Rice, PhD, NP, FCCM, FAAN  
Ashish K Khanna, MD., FCCP, FCCM, FASA

### ***Panelists:***

#### **Medical Information Mart for Intensive Care (MIMIC-IV)**

Leo Anthony Celi, MD, MPH, MS

#### **eICU Collaborative Research Database**

Omar Badawi, PharmD, MPH, FCCM

#### **SCCM Discovery Viral Infection and Respiratory Illness Universal Study (VIRUS)**

Rahul Kashyap, MBBS, MBA

#### **AmsterdamUMCdb**

Paul Elbers MD, PhD, EDIC

#### **ANZICS Centre for Outcome and Resource Evaluation (ANZICS CORE)**

Prof. David Pilcher MBBS MRCP(UK) FCICM FRACP

#### **Data Science Informatics Perspective: Nursing**

Donna Lee Armaignac, PhD, RN, FCCM CCNS, CCRN-K

#### **Data Science Analyst Perspective: Biostats**

Michael O. Harhay, PhD, MPH, MS

#### **Data Science Clinician Scientist Perspective: Data Coordinating**

Laura E. Evans, MD, MS, MSc, FCCM

### **4:25 – 4:30 PM Closing remarks**

Karin Reuter-Rice, PhD, NP, FCCM, FAAN  
Ashish K Khanna, MD., FCCP, FCCM, FASA