Influenza Management in the Emergency Room: A Quality Improvement Study

**Presenter:** Dr. Sarah Campos, PGY2

**Supervisors:** Drs. Sarah Khan & Laura Weingarten

**Summary:** The objective of this study is to determine if high risk patients with influenza-like illness are being appropriately identified and managed in the MUMC paediatric emergency department. Through a retrospective chart review, we will determine the proportion of high risk patients managed according to a recent influenza-like illness management pathway implemented in the emergency department prior to the 2016-17 flu season. Results will be compared to data from the previous flu season in order to assess the effectiveness of the influenza management pathway in standardizing practice by emergency physicians.

Reporting and Measurement of Physical Rehabilitation Interventions in Pediatric Critical Care: A Scoping Review

**Presenter:** Dr. David Zorko, PGY2

**Supervisor:** Dr. Karen Choong

**Summary:** Survivors of critical illness can face profound, long term functional impairments. There has been growing research interest in the impact of physical rehabilitation (PR) interventions in minimizing morbidity in critically ill patients. Implementation of evidence-based PR interventions requires an understanding of the types and amounts of PR interventions provided in these trials. The objective of this scoping review was to evaluate PR research in the pediatric and neonatal intensive care unit populations, including how PR interventions were reported and measured.