Assessing pediatricians’ perceived comfort in pediatric and neonatal resuscitation

Presenter: Dr. Kendra Komsa, PGY2

Supervisor: Dr. Quang Ngo

Summary: This study aims to explore the general paediatrician’s comfort level with resuscitation of both paediatric and neonatal patients and will begin to assess the needs of acute care training in residency and in practice after graduation.

Presentation Goals:
- Review study design and rationale
- Obtain feedback on study design, study survey content and distribution methods
- Obtain suggestions on ways to increase survey response rate

Applying the Threat and Error Model to the management of diabetic ketoacidosis in the emergency department

Presenter: Dr. Christine Tenedero, PGY2

Supervisor: Dr. April Kam

Summary: This study aims to evaluate the management practices surrounding diabetic ketoacidosis in the McMaster Emergency Department. In particular, the Threat-and-Error Model, commonly used in the aviation industry, will be applied as a potential quality assurance tool to improve DKA management in the ED.

Presentation Goals:
- Review current guidelines for DKA management in the ED
- Seek feedback on this study proposal

All faculty, research staff, allied health staff, and trainees are welcome to attend.
*These are interactive sessions - we want to hear your feedback, questions and great ideas!*