

## PEDIATRIC RESIDENT RESEARCH DAY 2024



On January 25th, we held our 2024 Pediatric Residents Research Day. The day featured ten presentations from our pediatric residents. Topics included elucidating the experiences of male identifying patients with eating disorders (Dr. Ruth Chau); assessing provider interest in transitioning to the Eat, Sleep, Console approach for neonatal abstinence syndrome (Dr. Kathryn Clark); evaluating final year curriculum changes in our pediatric residency program (Dr. Alisha Poppen); an assessment of a hybrid closed-loop system on glycemic outcomes in NL (Dr. Sophia Miao); a needs assessment on breastfeeding training during pediatric residency (Dr. Hilary Price); a retrospective analysis of unintentional pediatric injuries resulting in hospitalization and death in NL (Dr. Katie Smith); assessment of an educational session for family medicine residents on pediatric procedural sedation and analgesia (Dr. Alexis Sharp); and the effects of equity, diversity and inclusion workshops on perceptions of resident trainees (Dr. Sara Trincao-Batra).



**Dr. Lydia-Elizabeth Lanteigne** was awarded the prize for the best resident research proposal. Lydia is helping to develop a trauma-informed, occupational therapy-led sleep intervention for children living in alternate care. Her supervisors are Dr. Leigh Anne Newhook, Dr. Sandra Luscombe, and Dr Anne Drover.

**Dr. Brandon d'Eon** was awarded the Best Resident Research Completed Project for his project “Improving children and families’ healthcare experiences through a Community Social Pediatrics model.” His supervisor is Dr. Sarah Gander. Brandon will now go on to represent our Discipline at both the Faculty of Medicine’s Resident Research Symposium on Feb 5<sup>th</sup> and the National Pediatric Resident Research Competition, which is being held this May.

The judges for research day were Dr. Kathleen Hodgkinson (Memorial) and Ms. Rozane El Masri (Memorial / Janeway Pediatric Research Unit).

Thank you to everyone involved in helping our residents with their research projects and with making our 2024 Pediatric Resident Research Day another successful event.

**In the photo:** Dr. Lydia-Elizabeth Lanteigne, Dr. Brandon d'Eon, Dr. Kathleen Hodgkinson and Ms. Rozane El Masri.

### **Carms Results**

Welcome to our new PGY 1 residents!! We look forward to working with you and getting to know you!!!

Sara Penney, Charis Huddle, Elise Ewing, Amelia Lacey, Julie Croucher, Natasha Noel

### **Important Date**

Resident farewell dinner will be held on **Thursday, May 16, 2024 at 7pm.**



# Focus on CBD

Thank you for all of your hard work in making CBD such a success! Let us keep up the good work! Just a reminder that we are looking for one observation per day for each resident! Let us be proactive and ask them about EPA's before they get a chance to ask us!!

## **Focus on Transition to Practice EPA#1**

### **Leading a general pediatric inpatient service**

This EPA focuses on the independent management of an inpatient service in the role of the physician most responsible for patient care. Building on the competencies of the Core stage, this includes application of the knowledge, skills and attitudes expected of an independently practicing physician.

This includes responsibility for the overall safe quality care of acute and chronic patients, working effectively with the interprofessional team, completing administrative tasks, bed management, and supervising, coaching, assessing and providing feedback for junior learners.

The observation of this EPA is divided into two parts: patient care and interprofessional interaction/supervision.

The patient care aspects of this EPA are based on at least one week of observation caring for a patient population that is reflective of a general pediatric practice in the local context.



The Milestones for this EPA are:

## **Part A: Patient care**

1. Demonstrate responsibility and accountability for decisions regarding patient care, acting in the role of most responsible physician
2. Perform relevant and time-effective clinical assessments
3. Prioritize patients based on the urgency of clinical presentations
4. Allocate health care resources for optimal patient care
5. Integrate best evidence and clinical expertise into decision-making
6. Develop plans for patient care that anticipate clinical response and progress to other settings of care, including home
7. Set priorities and manage time to fulfil diverse responsibilities
8. Integrate supervisory and teaching responsibilities into the overall management of the clinical service
9. Manage the mental and physical challenges that impact physician wellness and/or performance in demanding or stressful clinical settings
10. Coordinate treatment and follow-up across care settings
11. Facilitate timely access to services and resources in the health and/or social system(s)

## **Part B: Interprofessional care/supervision**

1. Make effective use of the scope and expertise of other health care professionals
2. Assign tasks and responsibilities to other team members, commensurate with their skills and patient complexity
3. Communicate effectively with physicians and other health care professionals
4. Respond appropriately to input from other health care professionals
5. Respond punctually to requests from patients or other health care professionals
6. Use strategies for deliberate, positive role-modelling
7. Create a positive learning environment



8. Provide feedback to enhance learning and performance
9. Exhibit appropriate professional behaviours
10. Intervene when behaviours toward colleagues and/or learners undermine a respectful environment

Each edition of J-files will be highlighting a different EPA as our residents move through the stages of training. For more information on CBD go to <https://www.royalcollege.ca/rcsite/cbd/competence-by-design-cbd-e> and for our curriculum maps and EPA's go to One 45 at <https://webeval.med.mun.ca/mun/>

## **Thank you to Sophia and Catherine for teaching us about Lunar New Year!!**

They distributed 70 red envelopes to residents, faculty, and members of the pediatrics department, which included educational materials on LNY. They hosted a LNY soiree where they made dumplings and learned about traditions, symbolism, and the importance of the holiday!





