

***Congrès de la Recherche des Résidents de Pédiatrie
Conjoint UdeM-McGill***

Mardi le 25 avril 2023

11h30 – 17h00

Événement en personne avec possibilité de zoom

Hôpital de Montréal pour Enfants, ES1.1129

Zoom : <https://mcgill.zoom.us/j/87557954166>



Université 
de Montréal



***Joint McGill and UdeM
Pediatrics Residents' Research Congress***

Tuesday April 25th, 2023

11:30 – 17:00

In-person event with option for Zoom

Montreal Children's Hospital, ES1.1129

Zoom: <https://mcgill.zoom.us/j/87557954166>

**Poster Viewing and Lunch for All
Atrium**

11:30-13:30

<https://www.mcgill.ca/peds/education-training/pgme/researchday>

Poster Presentations/Présentations Orales

Residents R1-R3/Résidents R1-R3

For Judges Only/Pour Juges Seulement

12:15-12:20

Poster #	Time	Topic/Sujet	Presenter/Présentateur	Title/Titre
1	12:15	Gastroenterology Gastro-entérologie	Dr. Mohammad HUSSAIN PGY-2, Pediatrics, Montreal Children's Hospital	Pediatric Collagenous Gastritis: Presenting features and clinical evolution. <u>Supervisor:</u> Dr. Najma Ahmed <u>Co-authors:</u> Amna Al-Khuzaei MD, Samuel Wilson, Chelsea Maedler Kron MD

Poster Presentations/Présentations Orales

Residents R4 and Fellows/Résident R4 et Moniteur Cliniques

For Judges Only/Pour Juges Seulement

12:20-13:15

Poster #	Time	Topic/Sujet	Presenter/Présentateur	Title/Titre
2	12:20	Allergy/ Immunology Allergologie/ Immunologie	Dr. Adnan AL ALI PGY-5, Allergology/Immunology, Montreal Children's Hospital	Modified Tree Nut Desensitization Protocol in Real-World Clinical Practice <u>Supervisor:</u> Dr. Moshe Ben-Shoshan <u>Co-authors:</u> Sofianne Gabrielli, Pasquale Mule, Karen Sigman, Sarife Sake, Xun Zhang ,Ben Lawson, Danbing Ke, Dr. Christine McCusker
3	12:25	General Pediatrics Pédiatrie générale	Dr. Mohamed AL-HAJJAJI PGY-5, General Pediatrics, Montreal Children's Hospital	Pediatrics Short-Term Admissions in a Large Tertiary Hospital in State of Qatar: Exploring the Incidence, Reasons for admission and Patient Complexity Characteristics <u>Supervisor:</u> Dr. Mylene Dandavino and Dr. Hema Patel <u>Co-authors:</u> Dhabya Alkubaisi, Samer Dhabya Alkubaisi, Samer Ali

4	12:30	Neonatology Néonatalogie	Dr. Floriane BRIEF Fellow, Neonatal medicine, CHU Ste-Justine	L'effet hémodynamique du délai de clampage du cordon ombilical par rapport au clampage immédiat chez les jumeaux prématurés : une étude observationnelle dans une unité tertiaire de soins intensifs néonataux. <u>Supervisor:</u> Dr. Andréanne Villeneuve <u>Co-author:</u> Lapointe A
5	12:35	Adolescent Medicine Médecine de l'adolescence	Dr. Alon CORET R4, Adolescent Medicine, Montreal Children's Hospital	A survey-based study of adolescents and their healthcare providers in a tertiary pediatric hospital <u>Supervisors:</u> Dr. Megan Harrison <u>Co-authors:</u> Dennis Newhook
6	12:40	General Pediatrics Pédiatrie générale	Dr. Myriam CÔTÉ R4, General Pediatrics, CHU Sainte-Justine	Impact of the implementation of a revised practice guideline on hospitalization and treatment for the management of acute immune thrombocytopenia (ITP) in children <u>Supervisors:</u> Dr Brigitte Parisien, Dr. Evelyn Doyon-Trottier, Dr Yves Pastore
7	12:45	General Pediatrics Pédiatrie générale	Dr. Florence GAGNE PGY-4, General Pediatrics, Montreal Children's Hospital	Optimization of continuous physiological monitor use on the pediatric medical inpatient unit <u>Supervisor:</u> Dr. Catherine Nolin
8	12:50	Respirology Respirologie	Dr. Madhan KUMAR PALANI PGY-4, Pediatric Respirology Montreal Children's Hospital	Mild phenotypes in French-Canadians with <i>TTC25</i> -related Primary Ciliary Dyskinesia <u>Supervisor:</u> Dr. Adam Shapiro <u>Co-authors:</u> Shuizi Ding, Kaiyue Ma, Monkol Lek PhD, Donald C. Vinh MD, Marianna M. Henry MD, MPH, Michael R. Knowles MD, Maimoona A. Zariwala PhD, Margaret W. Leigh MD, Maurizio Chioccioli PhD
9	12:55	Intensive care Soins intensifs	Dr. Anissa LAHFABA Fellow, Critical care medicine, CHU Ste-Justine	Early Mobilization in critically ill children: a quality improvement study <u>Supervisor:</u> Dr. Nadia Roumeliotis <u>Co-author:</u> Parisien B
10	13:00	Emergency Medicine Urgence	Dr. Zoe LAZARIS-BRUNNER Fellow, Pediatric Emergency Medicine, CHU Ste-Justine	Use of CHU Ste. Justine online resources prior to visiting the Emergency Department for less-urgent, acute febrile illness <u>Supervisors:</u> Dr. Ariane Boutin, Dr. Evelyne Doyon-Trottier, Dr Nathalie Gaucher <u>Co-authors:</u> Mostefa Kara L, Langlet MF, Thériault C, Singh N.
11	13:05	General Pediatrics Pédiatrie générale	Dr. Raphael MORIN- GAGNON PGY-5, General Pediatrics, Montreal Children's Hospital	Redesigning a Pediatric Interprofessional in situ Safety Simulation Curriculum <u>Supervisor:</u> Dr. Mylene Dandavino and Dr. Catherine Rich

12	13:10	Neonatology Néonatalogie	Dr. Astrid VIENNET Fellow, Neonatal medicine, CHU Ste-Justine	Étude CoPRema: Dosage de la copeptine au sang du cordon chez les nouveau-nés prématurés <37semaines (sem) : facteur pronostique des fluctuations de natrémie dans les 10 premiers jours de vie? <u>Supervisors:</u> Dr. Anne Monique Nuyt, Dr Thuy Mai Luu <u>Co-authors:</u> Cloutier A, Oliveira Fernandes R, Ravizzoni Dartora D.
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For Judges Only/Pour Juges Seulement

13:15-13:30

**Decision of Best Poster Presentation-Residents R1-R3, Montreal Children's Hospital,
Best Poster Presentation- Residents R4 and Fellows, Montreal Children's Hospital,
et Meilleure Présentation par Affiche Résident R4 et Moniteur Cliniques, CHU Ste-Justine**

Welcoming and Opening Remarks

13:30-13:35

Dr Najma Ahmed

Oral presentations/Présentations Orales

Residents R1-R3/Résidents R1-R3

13:35-14:55

Time	Topic/Sujet	Presenter/Présentateur	Title/Titre
13:35	General Pediatrics Pédiatrie générale	Dr. Mariam NAGUIB PGY-3, Pediatrics, Montreal Children's Hospital	Enacting Meaningful Change in the Face of Adversity – Use of a Sentinel Event to Pilot the Creation of a Rapid Response System in a Tertiary Pediatric Care Centre <u>Supervisor:</u> Dr. Catherine Rich <u>Co-authors:</u> Biagina-Carla Farnesi PhD, Dr. Joshua Feder, Dr. Nadine Korah, Dr. Anab Rebecca Lehr
13:45	Infectious Disease Maladies Infectieuses	Dr. Kimberly WONG PGY-3, Pediatrics, Montreal Children's Hospital	Ceftriaxone prescribing patterns in an outpatient hospital setting: a quality improvement study <u>Supervisor:</u> Dr. Helena Evangeliou <u>Co-authors:</u> Dr. Jesse Papenburg
13:55	Intensive care Soins intensifs	Dr. Gabrielle BERNIER R2, Pédiatrie, CHU Ste-Justine	Optimisation du retrait du support ventilatoire invasif en soins intensifs pédiatriques : Développement et

			implantation d'une procédure protocolisée d'extubation <u>Supervisor:</u> Dr. Guillaume Emeriaud <u>Co-authors:</u> Morneau S, Toledano B, Thibault C, Desjardins ME, Dorais MN, André M, Harakat S, Goyette J
14:05	General Pediatrics Pédiatrie générale	Dr. Mariam NAGUIB PGY-3, Pediatrics, Montreal Children's Hospital	How are we addressing health equity in the pediatric tertiary care setting: An environmental scan of approaches across Canada <u>Supervisor:</u> Dr. Patricia Li <u>Co-authors:</u> Juliette St-Georges, Catherine Korman, Annie Chabot, Dr. Rislaine Benkelfat
14:15	Neonatology Néonatalogie	Dr. Jill RANGER PGY-3, Pediatrics Montreal Children's Hospital	Occurrence of severe cardiorespiratory events in extremely preterm infants: a longitudinal study <u>Supervisor:</u> Dr. Wissam Shalish <u>Co-authors:</u> Ana Clouatre, Stephanie Craciunas
14:25	Emergency Medicine Urgence	Dr. Christina SANTAMARIA R3, Pédiatrie, CHU Ste-Justine	Practice assessment regarding intravenous hydration and glucose administration in acute gastroenteritis in a pediatric emergency department: a cross-sectional study <u>Supervisor:</u> Dr. Jocelyn Gravel <u>Co-authors:</u> Péloquin F, Mousseau S
14:35	Neonatology Néonatalogie	Dr. Sevag TACHEJIAN R3, Pédiatrie, CHU Ste-Justine	360-Degree Virtual Reality Video to Teach Neonatal Resuscitation: An Exploratory Development Study <u>Supervisor:</u> Dr. Ahmed Moussa
14:45	Neonatology Néonatalogie	Dr. Kimberly WONG PGY-3, Pediatrics, Montreal Children's Hospital	"Is it bubbling?" – Bubble sounds as a metric of effective continuous positive airway pressure delivery in a simulated neonatal model <u>Supervisor:</u> Dr. Wissam Shalish <u>Co-authors:</u> Lv S, Jeanne E, Leone M, Dr. Sant'Anna GM

**Coffee break
Atrium
14:55-15:10**

For Judges Only/Pour Juges Seulement

14:55-15:10

**Decision of Oral Presentation-Residents R1-R3, Montreal Children's Hospital,
et Meilleure Présentation Orale Résidents R1-R3, CHU Ste-Justine**

**Oral presentations/Présentations Orales
Residents R4 and Fellows/Résident R4 et Moniteur Cliniques
15:10-16:15**

Time	Topic/Sujet	Presenter/Présentateur	Title/Titre
15:10	Infectious Disease Maladies Infectieuses	Dr. Tilmann SCHOBER PGY-6, Infectious Diseases, Montreal Children's Hospital	Outcomes of immunocompromised children hospitalized for Influenza, 2010-2021, the <i>Canadian Immunization Monitoring Program Active (IMPACT)</i> <u>Supervisor:</u> Dr. Jesse Papenburg <u>Co-authors:</u> Shaun K. Morris, Julie A Bettinger, Christina Bancej, Catherine Burton, Cheryl Foo, Scott A. Halperin, Taj Jadavji, Kescha Kazmi, Jacqueline Modler, Manish Sadaranga
15:20	Gastroenterology Gastro-entérologie	Dr. Lina ADOUANE Fellow, Gastroenterology, CHU Sainte-Justine	Evaluation of liver steatosis in obese children: MRI, ultrasound, biology or combination <u>Supervisors:</u> Dr Florence Lacaille <u>Co-authors:</u> Mayer C, Lin Y, Tissier AM, Correas JM, Lern I, Dabbas M
15:30	Hematology-Oncology Hémato-oncologie	Dr. Chelsea ASH PGY-5, Hematology- Oncology, Montreal Children's Hospital	Is Lynch syndrome a pediatric-onset cancer predisposition syndrome: a systematic review <u>Supervisor:</u> Dr. Catherine Goudie
15:40	Intensive care Soins intensifs	Dr. Francis-Olivier BEAUCHAMP Fellow, Critical care medicine, CHU Ste-Justine	Description du potentiel de recrutabilité pulmonaire à l'aide de données continues à haute résolution temporelle aux soins intensifs pédiatriques <u>Supervisor:</u> Dr. Michal Sauthier
15:50	Hematology/Oncology Hémato-oncologie	Dr Antoine GOURMEL Fellow, Hematology/Oncology, CHU Ste-Justine	Fiabilité et apport de l'hybridation génomique comparative combinée à l'analyse de polymorphisme mononucléotidique par micropuce dans la stratification du risque des leucémies aiguës lymphoblastiques en pédiatrie <u>Supervisor:</u> Dr Thai Hoa Tran

			Co-authors: Perrault H, Colaiacovo ML, Laramée L, Rozendaal M, Bittencourt H, Laverdière C, Silverman LB, Lemyre E, Mathonnet G, Tihy F, Léveillé F
16:00	Gastroenterology Gastro-entérologie	Dr. Léticia KHENDEK Fellow, Gastroenterology, CHU Sainte-Justine	Fontan Associated Liver Disease: the Role of Transient Elastography in Children and Adolescents <u>Supervisors:</u> Dr. Massimiliano Paganelli <u>Co-authors:</u> Molina V, Laverdure N, Abukasm K, Khullar S, Lachaud M, Dubois J, Dal Soglio D, Miro J, Fournier A
16:10	Respirology Respirologie	Dr. Lydia MAPALA PGY-4, Respirology, Montreal Children’s Hospital	Primary Ciliary Dyskinesia in Premature Neonates <u>Supervisor:</u> Dr. Adam Shapiro <u>Co-authors:</u> Dr Anne-Marie Canakis, Dr Elizabeth Hailu, Dr Lianne Kopel
16:20	Nephrology Néphrologie	Dr. Karma ABUKASM Fellow, Nephrology, CHU Sainte-Justine	Mise en évidence des marqueurs histologiques et immunologiques prédicteurs d’une maladie récurrente de type néphropathie à IgA dans la néphrite associée à la vasculite à IgA <u>Supervisor:</u> Dr. Alexandra Cambier <u>Co-authors:</u> Lapeyraque AL, Mathieu H, Patey N

For Judges Only

16:30-16:45

Decision of Best Oral Presentation, Pediatric Residents R4 and Fellows, Montreal Children’s Hospital et Meilleure Présentation Orale, Résident R4 et Moniteurs Cliniques, CHU Ste-Justine

Announcements of Winners/Annonce des Gagnants and Closing remarks

16:45

Dr Najma Ahmed

Dr Catherine Hervouet-Zeiber et Dr Genevieve Benoit