

Département de pédiatrie

Rapport annuel 2019



Faculté de médecine

Université 
de Montréal

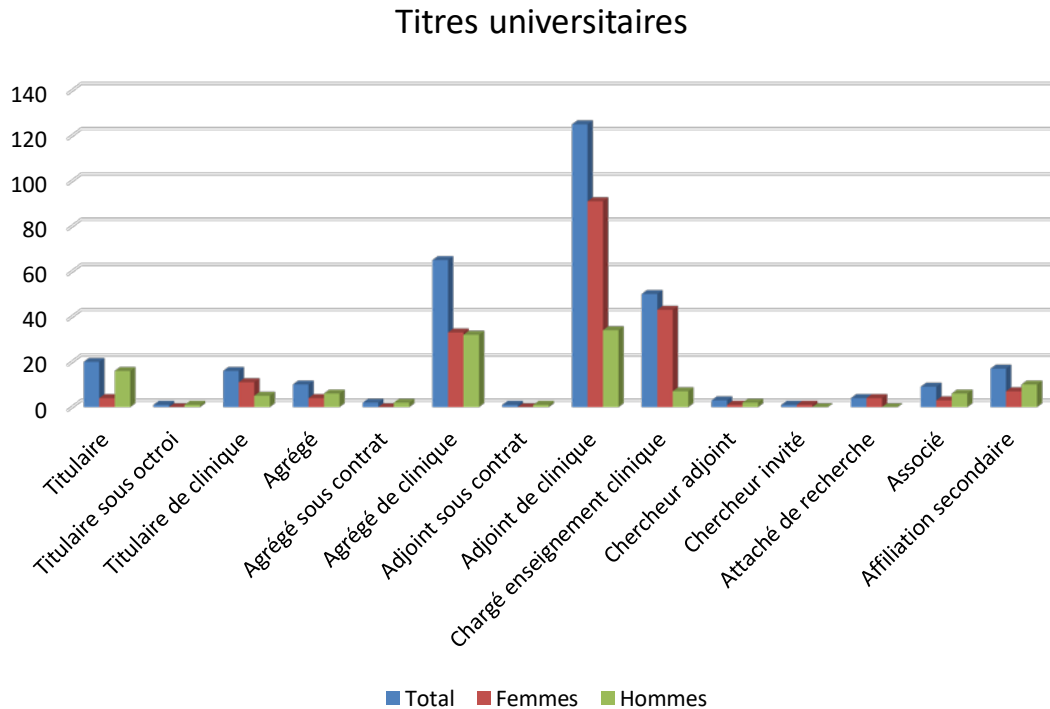
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MOT DU DIRECTEUR

C'est avec un plaisir renouvelé que je vous adresse le rapport annuel 2019 du Département universitaire de pédiatrie. La lecture de ce rapport me rappelle que c'est un honneur de diriger un département qui fait sa marque en innovation clinique et technologique, en enseignement, en recherche comme en prévention/promotion de la santé et défense des droits des enfants et adolescents.

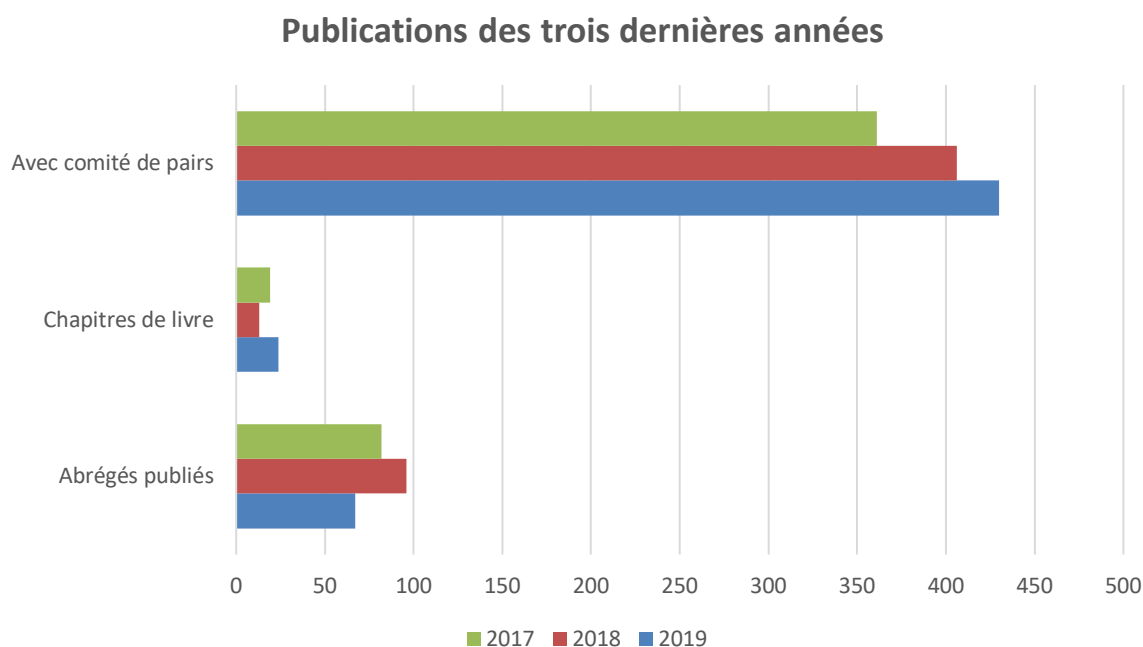
Les [338 professeurs](#) du département sont répartis comme suit : 254 au CHU Sainte-Justine (incluant les affiliations secondaires) et 84 dans les centres affiliés. Ceux-ci ont démontré, encore une fois, une productivité remarquable et ont permis à notre département de rayonner à travers le monde.



Notre département défend avec conviction sa place parmi les grands centres en pédiatrie. Ainsi, on relève, et c'est un minimum :

Publications 2019 :

- 430 articles publiés dans des revues [avec comité de pairs](#)
- 24 [chapitres de livre](#)
- 67 [abrégés publiés](#)



Conférences 2019 :

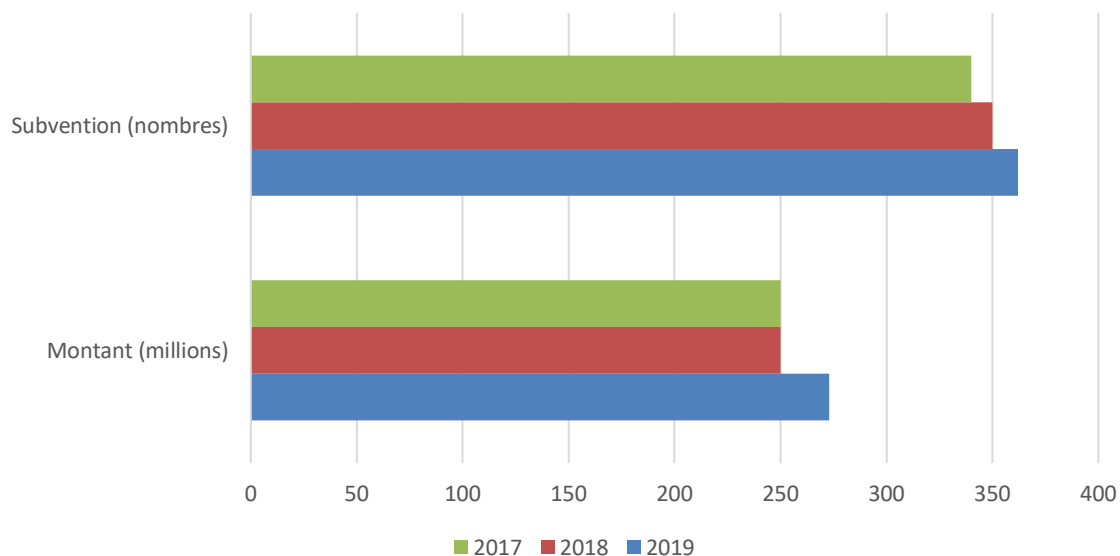
- 317 présentations orales ou par affiches, dont 177 à l'international
- plus de 270 [invitations à présenter](#) au niveau québécois (150), canadien (36) ou international (87)

Subventions 2019 :

- On compte plus de 360 [subventions de recherche](#)
 - o les membres sont actifs sur des projets de recherche initiés par eux, en co-investigation ou en collaboration. Ainsi les fonds obtenus cette année ou pour des périodes de plusieurs années recoupant 2019, totalisent au moins 270 millions de dollars. Ces subventions proviennent de plusieurs organismes tels que : Fondation Charles-Bruneau, Fondation des maladies du cœur du Québec,

FRQS-S, FRQ-SC, IRSC, NIH USA, Société canadienne du cancer, CHU Sainte-Justine, etc.

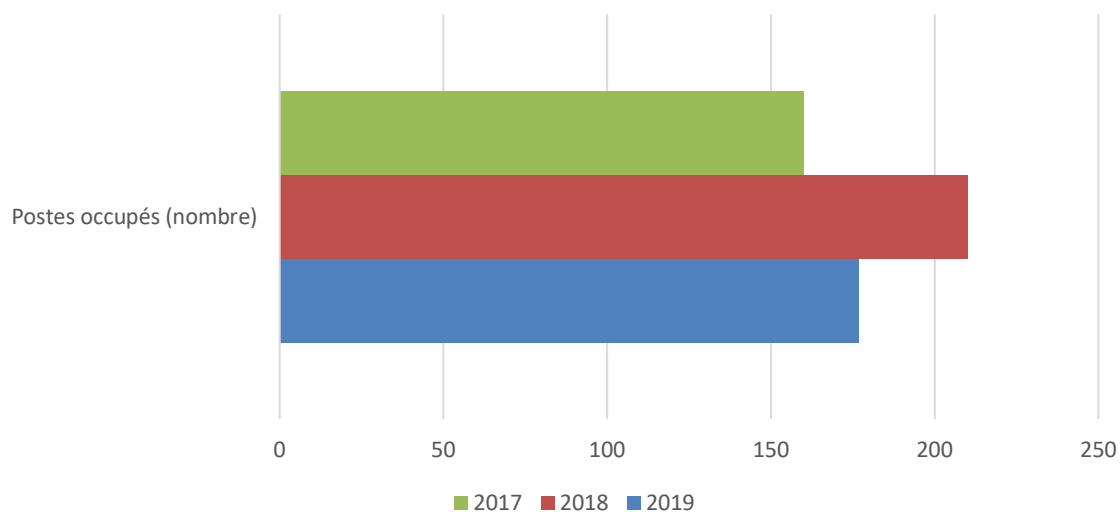
Subventions des trois dernières années



Rayonnement 2019 :

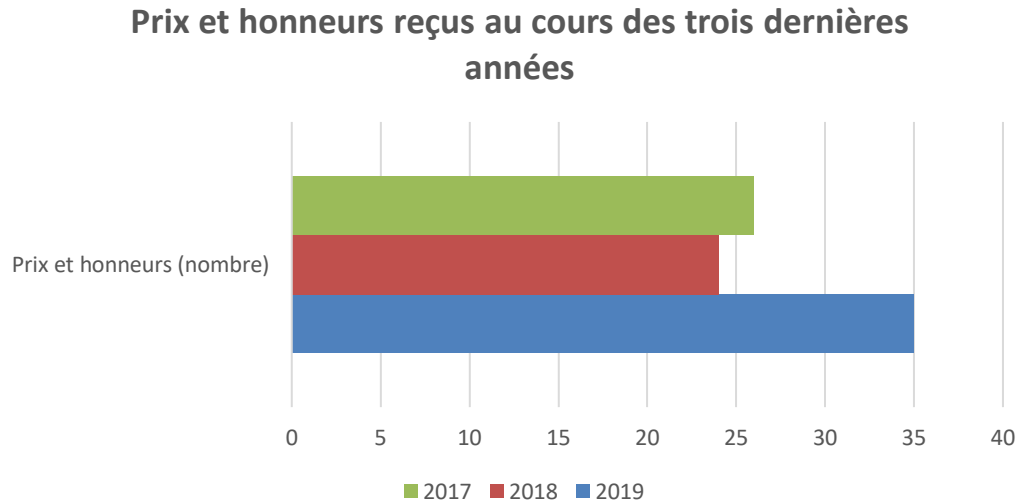
- plus de 177 postes occupés sur des [comités](#) ou dans des associations/organismes provinciaux, canadiens ou internationaux
 - o dont plus de 40 titres de direction, coordination, présidence ou vice-présidence

Membres siégeant sur des comités au cours des trois dernières années



Prix et honneurs 2019

- 35 [prix et honneurs](#) ont été attribués aux membres du Département de pédiatrie de janvier à décembre 2019.



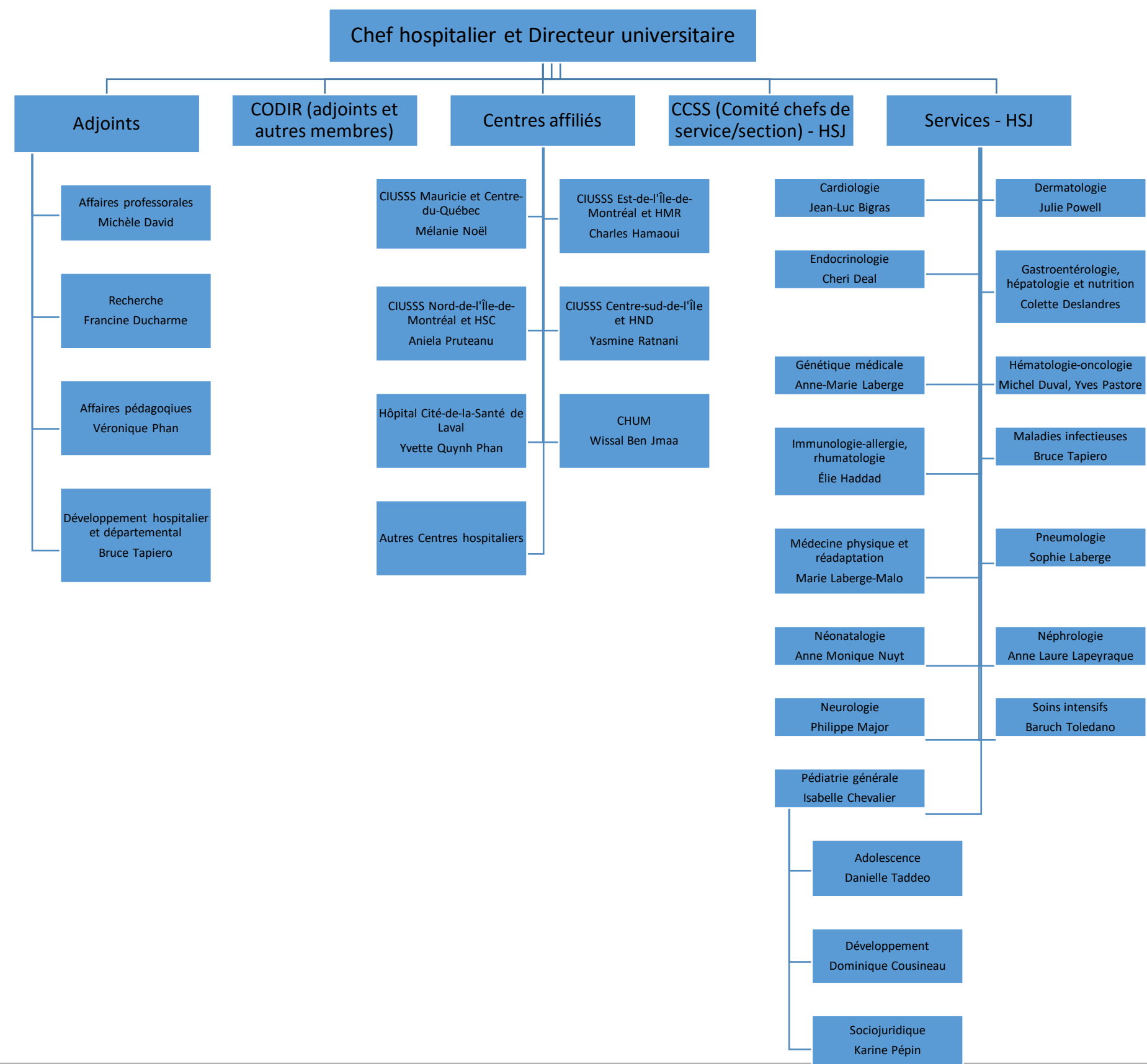
La contribution de chacun des membres, cliniciens, enseignants et chercheurs est garante d'une pareille réussite. La solidarité et le respect envers le rôle joué par chacun sont indispensables dans la quête de l'excellence au sein de notre département. Ensemble, nous contribuons aussi à faire de l'Université de Montréal une institution qui se démarque et qui se classe première parmi les universités généralistes francophones et dans les cent premières au classement mondial parmi plus de 3 000 universités.

Comme par le passé, nous pouvons compter sur les appuis de nos partenaires : la Faculté de médecine de l'Université de Montréal et son décanat, le Centre de recherche du CHU Sainte-Justine, la direction et les autres départements du CHU Sainte-Justine et les départements de pédiatrie dans les hôpitaux affiliés ou régionaux qui tous visent à faire mieux et plus. En ce sens, soulignons aussi l'apport, pour notre mission départementale de formation en pédiatrie, de la pédiatrie de l'hôpital Maisonneuve-Rosemont et du Centre hospitalier de la Mauricie, de même que les pédiatres enseignants du CHUM, de la Cité de la santé de Laval, de l'hôpital du Sacré-Cœur et de quelques autres centres hospitaliers.

Je tiens à féliciter tous les membres du corps professoral du Département universitaire de pédiatrie pour le travail accompli et je vous encourage à poursuivre vos activités et vos efforts, pour notre département et notre université, mais surtout pour l'avenir des enfants et des adolescents d'ici et d'ailleurs.


Jean-Yves Frappier, MD, FRCPC, MSc
Directeur
Département de pédiatrie
Université de Montréal

ORGANIGRAMME



LISTE DES MEMBRES

- | | | |
|-------------------------------|--------------------------------|----------------------------------|
| 1. Sylvia Abadir | 34. Anne-Claude Bernard-Bonnin | 69. Marie-José Clermont |
| 2. Stacey Ageranioti-Bélanger | 35. Denis Bérubé | 70. Patricia Conrod |
| 3. Nassiba Alami-Laroussi | 36. Jean-Luc Bigras | 71. Jérôme Coulombe |
| 4. Nabeel Ali | 37. Henrique Bittencourt | 72. Dominique Cousineau |
| 5. Laurence Alix-Séguin | 38. Arnaud Bonnefoy | 73. Julie Couture |
| 6. Zoulfia Allakhverdieva | 39. Chantal Boucher | 74. Barbara Cummins-McManus |
| 7. Claire Allard-Dansereau | 40. Ikram Boudraa | 75. Christine Cyr |
| 8. Sophie Alloul | 41. Julie Bourque | 76. Antonio D'Angelo |
| 9. Nathalie Alos | 42. Renée Bouthillier | 77. Guy D'Anjou |
| 10. Fernando Alvarez | 43. Christine Boutin | 78. Nagib S. Dahdah |
| 11. Devendra Amre | 44. Myriam Brassard | 79. Michèle David |
| 12. Gregor Andelfinger | 45. Catherine Brunel-Guitton | 80. Jean Jacques De Bruycker |
| 13. Michael Anthony Arsenault | 46. Fabrice Brunet | 81. Cheri L. Deal |
| 14. Valérie Arsenault | 47. Maria Buithieu | 82. Negib Debs |
| 15. Michael-Andrew Assaad | 48. Chantal Buteau | 83. Hélène Decaluwe |
| 16. Julie Autmizguine | 49. Philippe Campeau | 84. Johnny Deladoëy |
| 17. Benoit Bailey | 50. René Carbonneau | 85. Marie-Ange Delrue |
| 18. Julie Bailon-Poujol | 51. Lionel Carmant | 86. Anne DesRoches |
| 19. Alexandre Barbier | 52. Anne-Sophie Carret | 87. Marie-Pier Desjardins |
| 20. Julia Barone | 53. Benoit Carrière | 88. Noemie Desjardins |
| 21. Silvana Barone | 54. Marie-Céline Caumartin | 89. Colette Deslandres |
| 22. Keith Barrington | 55. Sonia Cellot | 90. Lydia Di Liddo |
| 23. Julie Barsalou | 56. Gilles Chabot | 91. Paola Diadori |
| 24. Gaëlle Beaulieu | 57. Nicolas Chadi | 92. Graziella DiCristo |
| 25. Lucie Beaulieu | 58. Josette Champagne | 93. Martha H. Dirks |
| 26. Laurence Beaulieu-Genest | 59. Marie-Eve Chartier | 94. Marie-Joëlle Doré-Bergeron |
| 27. Philippe Bégin | 60. Caroline Chartrand | 95. Véronique Dorval |
| 28. Céline Belhumeur | 61. Sylvain Chemtob | 96. Evelyne Doyon-Trottier |
| 29. Wissal Ben-Jmaa | 62. Claudia Chevalier | 97. Éric Drouin |
| 30. Geneviève Benoit | 63. Isabelle Chevalier | 98. Olivier Drouin |
| 31. Brahim Bensouda | 64. Jean-François Chicoine | 99. Amélie Du Pont-Thibodeau |
| 32. Jessy Bergeron | 65. Lyne Chiniara | 100. Geneviève Du Pont-Thibodeau |
| 33. Sébastien Bergeron | 66. Josée Chouinard | 101. Julie Dubé |
| | 67. François Chrétien | |
| | 68. Virginie Clavel | |

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|---------------------------------|--------------------------------|--------------------------------|
| 102. Robert Dubé | 139. Leila Hached | 178. Jonathan Lacombe-Barrios |
| 103. Francine Ducharme | 140. Elie Haddad | 179. Jacques Lacroix |
| 104. Laurence Ducharme-Crevier | 141. Ugur Halac | 180. Valérie Lamarre |
| 105. Catherine Dufresne-Denis | 142. Nancy Haley | 181. Josette-Renée Landry |
| 106. Michel Duval | 143. Charles Hamaoui | 182. Anne-Laure Lapeyraque |
| 107. Joanna Dziubinska | 144. Fadi Hamdan | 183. Anie Lapointe |
| 108. Guillaume Émériaud | 145. Pascale Hamel | 184. Josée Larochelle |
| 109. Sandrine Essouri | 146. Rima Hamze Sinno | 185. Guylaine Larose |
| 110. Hélène Evangeliou | 147. Pierre Hardy | 186. Alexandrine Larouche |
| 111. Catherine Farrell | 148. Karen Harrington | 187. Karyn Latour |
| 112. Frédéric Faucher | 149. Afshin Hatami | 188. Véronique Latraverse |
| 113. Christophe Faure | 150. Mélanie Henderson | 189. Vincent-Philippe Lavallée |
| 114. Claude Fecteau | 151. Sabine Herblot | 190. Caroline Laverdière |
| 115. Marc Fillion | 152. Catherine Hervouet-Zeiber | 191. Marc Lebel |
| 116. Melissa Fiscaletti | 153. Jade Hindié | 192. Jean-Marie Leclerc |
| 117. Haley Rachel Fishman | 154. Nago Humbert | 193. Claire Lefebvre |
| 118. Sylvie Fortin | 155. Heather Hume | 194. Francine Lefebvre |
| 119. Anne Fournier | 156. Céline Huot | 195. Laurent Legault |
| 120. Jean-Claude Fouron | 157. Sébastien Jacquemont | 196. Emmanuelle Lemyre |
| 121. Jean-Yves Frappier | 158. Olivier Jamouille | 197. France Léveillé |
| 122. Émilie Fréchette-Pelletier | 159. Prévost Jantchou | 198. Arielle Lévy |
| 123. Geneviève Gaétan | 160. Annie Janvier | 199. Émile Lévy |
| 124. Christiane Gagnon | 161. Magdalena Jaworski | 200. Catherine Litalien |
| 125. Suzanne Garneau | 162. Philippe Juvet | 201. Joanne Liu |
| 126. Nathalie Gaucher | 163. Jean-Sébastien Joyal | 202. Gregory Lodygensky |
| 127. France Gauvin | 164. Gilles Julien | 203. Amanda Lord |
| 128. Louis Geoffroy | 165. Fatima Kakkar | 204. Anne Lortie |
| 129. Ahmad Ghais | 166. George Kannab-Ayda | 205. Isabelle Louis |
| 130. Tina Giannone | 167. Aspasia Karalis | 206. Clara Low-Décarie |
| 131. Marc Girard | 168. Wassim Kechaou | 207. Nathalie Lucas |
| 132. Jean-Bernard-Girodias | 169. Niina Kleiber | 208. Tinh-Nhan Luong |
| 133. Serge Gouin | 170. Maja Krajnovic | 209. Anne Lussier |
| 134. Jocelyn Gravel | 171. Anne-Marie Laberge | 210. Thuy Mai Luu |
| 135. Véronique Groleau | 172. Sophie Laberge | 211. Catalina Maftei |
| 136. Kelly Grzywack | 173. Marie Laberge-Malo | 212. Ahmed Maherzi |
| 137. Marie-Pier Guilbault | 174. Caroline Lacerte | 213. Marie-Hélène Maisonneuve |
| 138. Nathalie Guilbault | 175. Jonathan Lachal | 214. Philippe Major |
| | 176. Christian Lachance | |
| | 177. Jean Lachapelle | |

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|-------------------------------|-------------------------------|-------------------------------|
| 215. Romain Mandel | 253. Dominique Panet-Raymond | 290. Gaëlle Sadani |
| 216. Line Marchand | 254. Hugo Paquin | 291. Sima Saleh |
| 217. Valérie Marchand | 255. Fabienne Parente | 292. Yvan Samson |
| 218. Jacques-Édouard Marcotte | 256. Brigitte Parisien | 293. Marisol Sanchez |
| 219. Danielle Marcoux | 257. Yves Pastore | 294. Rachel Scott |
| 220. Pierre marois | 258. Antoine Payot | 295. Fatiha Seddiki |
| 221. Marc-Antoine Marquis | 259. Véronique Anne Pelletier | 296. Nora Setton |
| 222. Monia Marzouki | 260. Thomas Pennaforte | 297. Marcel Sévère |
| 223. Geneviève Maurice | 261. Karine Pépin | 298. Daniel Sinnett |
| 224. Catherine McCuaig | 262. Sébastien Perreault | 299. Jean-François Soucy |
| 225. Inje Meijer | 263. Myriam Perreault-Samson | 300. Hugo Soudeyns |
| 226. Abdelwajeb Mejri | 264. Géraldine Pettersen | 301. Linda Spigelblatt |
| 227. Judith Meloche | 265. Maryam Piram | 302. Anca Sterescu |
| 228. Marc Ménard | 266. Quynh Giao Phan | 303. Chantal Stheneur |
| 229. Aicha Mérouani | 267. Véronique Phan | 304. Marie St-Hilaire |
| 230. Tiphaine Mialet-Marty | 268. Nicolas Pilon | 305. Sanja Stojanovic |
| 231. Jacques Michaud | 269. Elana Pinchevsky | 306. Serge Sultan |
| 232. Valancy Miranda | 270. Virginie Poisson | 307. Danielle Taddeo |
| 233. Joaquim Miro | 271. Julie Powell | 308. Bruce Tapiero |
| 234. Grant Mitchell | 272. François Proulx | 309. Pierre Teira |
| 235. Ibrahim Mohamed | 273. Aniela Pruteanu Ignea | 310. Elyse Therrien |
| 236. Julie Morin | 274. Alexey Pshezhetsky | 311. Robert Thivierge |
| 237. Valérie Morin | 275. Marie-Josée Raboisson | 312. Frédérique Tihy |
| 238. Marie-Paule Morin | 276. Rasaman Rajabieh Shayan | 313. Baruch Toledano |
| 239. Ahmed Moussa | 277. Selim Rashed | 314. Geneviève Tourigny-Ruel |
| 240. Marie-Claude Nadeau | 278. Yasmine Ratnani | 315. Fabien Touzot |
| 241. Bich Hong Nguyen | 279. Frank Thomas Rauch | 316. Thai Hoa Tran |
| 242. Cam-Tu Émilie Nguyen | 280. François Raymond | 317. Richard Tremblay |
| 243. Kim-Anh Nguyen | 281. Christian Renaud | 318. Sophie Tremblay |
| 244. Thanh Diem Nguyen | 282. Georges-Étienne Rivard | 319. Judith Trudel |
| 245. Uyen Phuong Nguyen | 283. Monique Robert | 320. Sze Man Tse |
| 246. Sonia Nizard | 284. Nancy Robitaille | 321. Marisa Tucci |
| 247. Annick Nogarède | 285. Elsa Rossignol | 322. Marc-André Turcot |
| 248. Anne-Monique Nuyt | 286. Nadia Roumeliotis | 323. Jean Turgeon |
| 249. Patricia Olivier | 287. Élisabeth Rousseau | 324. Sheila V. Jacob |
| 250. Isabelle Ouellet | 288. Marie-Josée Roy | 325. Émilie Vallières |
| 251. Philippe Ovetchkine | 289. Michel Roy | 326. Nadine Valois |
| 252. Massimiliano Paganelli | | 327. Nicolaas H. Van Doesburg |

- 328. Guy Van Vliet
- 329. Michèle Vartian
- 330. Kevin Vézina
- 331. Andréanne Villeneuve
- 332. Anne-Marie Vincent
- 333. Mélanie Vincent
- 334. Olivia Weil
- 335. Jean Wilkins
- 336. Rochelle Winikoff
- 337. Tang Zhu
- 338. Zofia Zysman-Colman

PUBLICATIONS

Dans des revues dotées de comités de pairs

1. Aaron M, Nadeau G, Ouimet-Grennan E, Drouin S, Bertout L, Beaulieu P, St-Onge P, Shalmiev A, Veilleux LN, Rauch F, Petrykey K, Laverdiere C, Sinnott D, Alos N, Krajcinovic M. *Identification of a single nucleotide polymorphism within CDH2 gene associated with bone morbidity in childhood acute lymphoblastic leukemia survivors*. Pharmacogenomics 2019;20:409-20.
2. Abadir S, Waldmann V, Durda K, Laredo M, Mondésert B, Dubuc M, Khairy P. *Feasibility and safety of cryoballoon ablation for atrial fibrillation in patients with congenital heart disease*. World J Cardiol 2019;11(5):149-58.
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8. Ajeawung NF, Nguyen TTM, Lu L, Kucharski TJ, Rousseau J, Molidperee S, Atienza J, Gamache I, Jin W, Plon SE, Lee BH, Teodoro JG, Wang LL, Campeau PM. *Mutations in ANAPC1, encoding a scaffold subunit of the anaphase-promoting complex, cause Rothmund-Thomson Syndrome Type 1*. Am J Hum Genet 2019;105(3):625-30.
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10. Andelfinger G, Marquis C, Raboisson MJ, Théoret Y, Waldmüller S, Wiegand G, Gelb BD, Zenker M, Delrue MA, Hofbeck M. *Hypertrophic cardiomyopathy in Noonan Syndrome Treated by MEK-Inhibition*. J Am Coll Cardiol 2019;73(17):2237-9.
11. Andersson NG, Chalmers EA, Kenet G, Ljung R, Makiperna A, Chambost H, et al. (including Rivard GE). *Mode of delivery in hemophilia: vaginal delivery and Cesarean Section carry similar risk for intracranial hemorrhage and other major bleeds*. Haematologica 2019;104(10):2100-6.
12. Asztalos EV, Kiss A, daSilva OP, Campbell-Yeo M, Ito S, Knoppert D; EMPOWER Study Collaborative Group. *Role of days postdelivery on breast milk production: a secondary analysis from the EMPOWER trial*. Int Breastfeed J 2019;14:21.
13. Athale U, Hijiya N, Patterson BC, Bergsagel J, Andolina JR, Bittencourt H, Schultz KR, Burke MJ, Redell MS, Kolb EA, Johnston DL. *Management of chronic myeloid leukemia in children and adolescents: Recommendations from the Children's Oncology Group CML Working Group*. Pediatr Blood Cancer 2019;66(9):e27827.
14. Auger N, Ayoub A, Lo E, Luu TM. *Increased risk of hemangioma after exposure to neonatal phototherapy in infants with predisposing factors*. Acta Paediatrica 2019;108(8):1447-52.
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16. Auger N, Laverdière C, Ayoub A, Lo E, Luu TM. *Neonatal phototherapy and subsequent risk of childhood cancer*. Intern J Cancer 2019;145(8):2061-9.

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23. Balaji S, DeLorenzo MP, Fish FA, Etheridge SP, Aziz PF, Russell MW, Tisma S, Pflaumer A, Sreeram N, Kubus P, Law IH, Kantoch MJ, Kertesz NJ, Strieper M, Erickson CC, Moore JP, Nakano SJ, Singh HR, Chang P, Cohen M, Fournier A, Ilina MV, Smith RT, Zimmermann F, Horndasch M, Li W, Batra A, Liberman L, Hamilton R, Janson CM, Sanatani S, Zeltser I, McDaniel G, Blaufox AD, Garnreiter JM, Katcoff H, Shah M. *Risk factors for lethal arrhythmic events in children and adolescents with hypertrophic cardiomyopathy and an implantable defibrillator: An international multicenter study*. Heart Rhythm 2019;16(10):1462-7.
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27. Baratang NV, Jimenez Cruz DA, Ajeawung NF, Nguyen TTM, Pacheco-Cuellar G, Campeau PM. *Inherited glycoposphatidylinositol deficiency variant database and analysis of pathogenic variants*. Mol Genet Genomic Med 2019;7(7):e00743.
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124. Fiscaletti M. *ICCBH – Does prior bisphosphonate therapy in children and adolescents with cerebral palsy alter surgical outcomes?* International Conference on Children's Bone Health, Salzburg (Autriche), juin 2019.
125. Fiscaletti M. *La santé osseuse en pédiatrie*. Pédiatrie +, Montréal (Québec), novembre 2019.
126. Flahaut A, Bernard E, Bigras JL, Curnier D, Henderson M, Alos N, Lapeyraque AL, Lavoie JC, Masse B, Nuyt AM, Luu TM. *Risk factors for chronic disease in young adults born very preterm*. Congrès annuel du Pediatric Academic Societies, Baltimore (Maryland), avril 2019.
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140. Haddad E. Co-chair : "Thymic Defects: From Biology to Treatment" meeting. "Thymus Task Force" of the Clinical Immunology Society, Atlanta (Géorgie), avril 2019.
141. Haddad E. *Key updates in the treatment of primary immune deficiency*. Argentin society of Immune deficiency, Buenos Aires (Argentine), mai 2019.
142. Halperin S, Perrett KP, Nolan T, Tapiero B, Martínón-Torres F, Martínez Pancorbo C, Virta N, Cristobal Garcia I, Kostanyan L, Cheuvart B, Ceregido MA, Meyer N, Kuriyakose SO, Kokko S, Omeñaca Teres F, Martínez AC, Fernandez MM, García-Sicilia Lopez J, Stranak Z, Rodríguez Zambrano MA, Vanderkooi OG, Kosina P, Martín Garcia A, Merino Arribas JM, Begoña Encinas Pardilla M, Cilleruelo Ortega MJ, Asenjo de la Fuente JE, Camacho Marin MAD, Miranda-Valdivieso M, Arias Novas B, Fernández-Miranda M, Ramos Amador JT, Romero Espinar Y, Manuel B, Marchisio PG, Manzoni P, Mesaros N. *Safety and immunogenicity of reduced antigen-content diphtheria-tetanus-acellular pertussis immunization during pregnancy or post-partum, followed by hexavalent diphtheria, tetanus, acellular pertussis, poliovirus, Haemophilus influenzae type B conjugate hepatitis B virus primary immunization in infants*. 5th International Neonatal & Maternal Immunization Symposium, Vancouver (Colombie-Britannique), septembre 2019.
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- DC, Rouse KG, Greenberg D, Musey L, and the V114-008 Study Group. *A phase 2, double-blind, randomized, multicenter trial to evaluate the safety and immunogenicity of 15-valent pneumococcal conjugate vaccine (pcv15) compared to pcv13 in healthy infants*. 37th Annual Meeting of the European Society for Paediatric Infectious Diseases, Ljubljana (Slovénie), octobre 2019.
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 155. Iratni R, Karkri F, Deslandres C, Jantchou P. *Trends in TNF-alpha inhibitor utilization in children with IBD during the last 10 years: 2009-2018*. 5^e Symposium international sur le Paediatric Inflammatory Bowell Disease, Budapest (Hongrie), septembre 2019.
 156. Itzkovitz A, Maggio V, Roy-Fleming A, Legault L, Brazeau AS. *The food literacy level of young adults with type 1 diabetes*. 2019 Diabetes Canada meeting, Winnipeg (Manitoba), octobre 2019.
 157. Ivensky V, Mandel R, Boulay AC, Lavallée C, Benoit J, Labbé AC. *Screening rates and follow-up of Chlamydia trachomatis and Neisseria gonorrhoeae infections during pregnancy*. STI & HIV 2019 World Congres : Joint meeting of the 23rd International Society for STD Research & 20th International Union against Sexually Transmitted Infections, Vancouver (Colombie-Britannique), juillet 2019.
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 160. Janvier A. *Periviability from Four Vantage Points—and Baby in the Middle*. 21st Annual Conference de l'American Society for Bioethics and Humanities, Pittsburg (Pennsylvanie), octobre 2019.
 161. Janvier A, Rosenberg A, Feudtner C. *Resilience in paediatrics: from theory and interventions to lived experience and ethical considerations*. 21st Annual Conference de l'American Society for Bioethics and Humanities, Pittsburg (Pennsylvanie), octobre 2019.
 162. Johnston J, Zenge J, Jung P, DeMeo SD, Foglia E, Sawyer T, Moussa A, Glass K, Shults J, Ades A, Nishisaki A on behalf of NEAR4NEOS Investigators. *Impact of provider training level on neonatal tracheal intubation success and adverse events*. Pediatric Academic Societies meeting, Baltimore (Massachusetts), mai 2019.
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 164. Joyal JS, Pundir S, Cagnone G, Heckel E, Kim JS, Agnihotri T, Gaub P. *Glycolysis promotes retinal revascularization*. Gordon Research Conferences on Angiogenesis, Newport (Rhodes-Island), août 2019.
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170. Khalili M, Bonnefoy A, Quadri J, Rioux JP, Troyanov S. *Clinical value of complement biomarkers in autoimmune glomerulonephritis.* American Society of Nephrology Kidney week, Washington (DC), novembre 2019.
171. Kleiber N, Mc Cuaig C, Hatami A, David M, Rousseau E, Powell, Dubois J. *A five years old girl with PHACE syndrome : should we treat with sirolimus or not?* Congress on Case and controversies in Vascular Anomalies, New York (NY), mai 2019.
172. Kornitzer G, Rosenstein M, Groleau V, Touzot F, Godin D, Renaud C, Jantchou P, Ovetchkine P, Deslandres C. *Seroprevalence of Epstein-Barr virus and association with disease characteristics in pediatric patients with new onset of IBD.* Canadian Digestive Disease Week, Banff (Alberta), mars 2019.
173. Koumbourlis AC, Belessis Y, Cataletto M, Cutrera R, DeBoer E, Kazachkov M, Kovesi T, Laberge S, Poplar J, Porcaro F, the INoEA respiratory complications working group. *Consensus statement for the evaluation and management of the respiratory complications of tracheoesophageal fistula.* 5th international conference of oesophageal atresia, Rome (Italie), juin 2019.
174. Laberge AM, Votova K, Wilson BW. *Translational pathways in genomics: challenging the pipeline model to ensure realistic expectations of translational research.* Canadian GE3LS* and Health Services and Policy Research Conference, Montebello (Québec), juin 2019.
175. Lacombe-Barrios J, Cruz-Panesso I, Grandmaison J, Deligne B. *A flipped classroom model for a simulation-based learning activity: Video analytics and lessons learned.* Sommet de simulation, Winnipeg (Manitoba), novembre 2019.
176. Laforce-Lavoie A, de Grandmont MJ, Constanzo-Yanez J, Allaire N, Loiselle S, Bourgoin L, Robitaille N, Cloutier M. *Sickle-Cell Trait Donors: Can We Process Red Blood Cell Products with the ACP 215?* Rencontre annuelle de l'American Association of Blood Bank, San Antonio (Texas), octobre 2019.
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178. Lahrichi N, LM Rousseau, A Lodi, A Augustin, P Jouvét. *An Integrated learning and optimization approach to reduce cancellations in the operating room.* 61st Annual Conference of the Canadian Operational Research Society, Saskatoon (Saskatchewan), mai 2019.
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180. Larone Juneau A, St-Pierre E, Morissette G, Moussa. *La simulation pour tous et en tout temps.* Sim Expo 2019, Montréal (Québec), octobre 2019.
181. Larose G, Lévy A, Bailey B, Cummins-McManus B, Shayan Y, Lebel D, Gravel J. *Do smartphone applications minimize medication prescribing errors during simulated pediatric resuscitations: a randomized simulation trial.* The International Meeting on Simulation in Healthcare, San Antonio (Texas), janvier 2019.
182. Larrivée-Vanier S, Jean-Louis M, Magne F, Bui H, Samuels ME, Polak M, Van Vliet G, Deladoëy J. *Thyroid dysgenesis: exome-wide analysis identifies rare variants in genes involved in thyroid development and cancer.* 58^e Rencontre annuelle de la Société européenne d'endocrinologie pédiatrique, Vienne (Autriche), septembre 2019.
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- validation of candidate genes in zebrafish*. The Annual Scientific Meeting of the Canadian Pediatric Endocrinology Group, Ottawa (Ontario), février 2019.
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 185. Lavallée VP et al. *Single-cell expression and epigenetic characterization of pre-leukemic and leukemic hematopoiesis in NPM1 mutated AML*. Single-cell Genomics meeting, Stockholm (Suède), septembre 2019.
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 187. Lawson C, Mondragon P, Noya FJ, Rich H, GM Davis, Resendes S, Khomendo, L, Ernst P, Ducharme FM. *A multifaceted intervention to improve asthma control via self-monitoring and referral to guided management in children with repeated emergency department visits for asthma*. Canadian Thoracic Society Conference, Ottawa (Ontario), avril 2019.
 188. Le Clerc-Blain J, Gosselin V, Bearskin A, Torrie JE, Mitchell GA, Wilson BJ, Richter A, Laberge, AM. *High school carrier screening: feelings and attitudes of students in Cree communities*. 38e Conférence annuelle de la National Society of Genetic Counselors, Salt Lake City (Utah), novembre 2019.
 189. Lee K, Chattopadhyaya B, Di Cristo G. *Effects of neonatal hypoxia on serotonergic innervation and cognitive deficits*. International Society of Neurochemistry Meeting, Montréal (Québec), août 2019.
 190. LeStage Ste-Marie C, Adler S, St-Jean G, Carrière B, Vincent M, Trottier ED, Gravel J. *Complications following chin laceration reparation using tissue adhesive compared to suture in children*. Society of Academic Emergency Medicine, Las Vegas (Néevada), mai 2019.
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 192. Lévy A, Khalil E, Whitfill T, Cicero M. *Efficacy of computer-based simulation as a modality for learning pediatric disaster triage by emergency nurses*. International Meeting on Simulation in Healthcare, San Antonio (Texas), janvier 2019.
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province of quebec for the risk of developping kawasaki disease. The Canadian Cardiovascular Congress, Montréal (Québec), octobre 2019.

296. Tchoumi Nerée A, Soret R, Koudoufio M, Marcocci L, Pilon N, Mateescu MA. *Vegetal diamine oxidase inhibits the intestinal motility induced by histamine*. 48e Congrès annuel de l'European histamine research society, Cracovie (Pologne), mai 2019.
297. Thibault C, Lavigne J, Kassir N, Litalien C, Zuppa A, Autmizguine J. *Population pharmacokinetics and safety of piperacillin-tazobactam extended infusions in children*. Rencontre annuelle du Pediatric Academic Societies, Baltimore (Maryland), avril 2019.
298. Tonson La Tour A, Desjardins MP, Gravel J. *Derivation and validation of a clinical decision rule to identify children at risk for intussusception*. Society of Academic Emergency Medicine, Las Vegas (Néveda), mai 2019.
299. Tonson La Tour A, Desjardins MP, Gravel J. *Derivation and validation of a clinical decision rule to identify children at risk for intussusception*. Canadian Pediatric Society, Toronto (Ontario), juin 2019.
300. Tonson La Tour A., Desjardins M.P., Gravel J. *Evaluation of bedside sonography performed by emergency physicians to detect intussusception in children in the emergency department*. Congrès annuel de la Society for Academic Emergency Medecine, Las Vegas (Néveda), mai 2019.
301. Tonson La Tour A., Desjardins M.P., Gravel J. *Evaluation of bedside sonography performed by emergency physicians to detect intussusception in children in the emergency department*. Congrès annuel de la Société canadienne de pédiatrie, Toronto (Ontario), juin 2019.
302. Top KA, Tapiero B, Pham-Huy A, Pernica JM, Vaudry W, Price V, Rod Rassekh S, Sung L, Gantt S, McConnell A, RubinE, Chawla R, Morris SK, Halperin SA. *Immunogenicity of diphtheria-tetanus-acellular pertussis-polio-Haemophilus influenzae type b vaccination in children who completed chemotherapy for acute lymphoblastic leukemia: A Canadian Immunization Research Network Study*. 37th Annual Meeting of the European Society for Paediatric Infectious Diseases, Ljubljana (Slovénie), octobre 2019.
303. Top KA, Tapiero B, Pham-Huy A, Pernica JM, Vaudry W, Price V, Rod Rassekh S, Sung L, Gantt S, McConnell A, RubinE, Chawla R, Morris SK, Halperin SA. *Waning immunity against Streptococcus pneumoniae, pertussis, and tetanus in children treated for acute lymphoblastic leukemia: A Canadian Immunization Research Network Study*. 37th Annual Meeting of the European Society for Paediatric Infectious Diseases, Ljubljana (Slovénie), octobre 2019.
304. Top KA, Tapiero B, Pham-Huy A, Pernica JM, Vaudry W, Price V, Rod Rassekh S, Sung L, Gantt S, McConnell A, RubinE, Chawla R, Morris SK, Halperin SA. *Waning immunity against Streptococcus pneumoniae, pertussis, and tetanus in children treated for acute lymphoblastic leukemia: A Canadian Immunization Research Network Study*. Rencontre annuelle de la Canadian Immunization Research Network, Montréal (Québec), décembre 2019.
305. Tremblay Z, Juvet P, Kawagushi A, Beaunoyer M, Alvarez F, Lallier M. *Clinical impact of in vivo reduction size of donor liver in pediatric liver transplantation*. Congress of the International Pediatric Transplant Association, Vancouver (Colombie-Britannique), mai 2019.
306. Tucci M, Spinella PC, Lacroix J. *Age of Blood in Children in Pediatric Intensive Care Units (ABC-PICU): A multicenter international pragmatic double blind randomized clinical trial on the efficacy of fresh red blood cell units to decrease the incidence of new or progressive multiple organ dysfunction syndrome (MODS) in critically ill children*. Canadian Critical Care Trials Group, Niagara-on-the-Lake (Ontario), juin 2019.
307. Uppugunduri RC, Aziz Rezgui M, Huezo-Diaz Curtis P, Nava T, Mlakar S, Théoret Y, Bittencourt H, Krajcinovic M, Ansari M *Busulfan/Sulfolane metabolic ratio on the third day of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation*. 17th Congrès de l'European Society for Developmental, Perinatal and Pediatric Pharmacology, Bâles (Suisse), mai 2019.
308. Uppugunduri RC, Rezgui A, Huezo-Diaz Curtis P, Nava T, Mlakar S, Theoret T, Bittencourt H, Krajcinovic M, Ansari M *Busulfan/sulfolane metabolic ratio on day three of conditioning may predict the event-free survival in children receiving busulfan based conditioning prior to allogeneic hematopoietic stem-cell transplantation*. 45th Annual Meeting of the European Society for Blood and Marrow Transplantation, Frankfurt (Allemagne), mars 2019.

309. Vallée A, Shourian M, Johnson N, Decaluwe H. *Evaluation of T-cell compartment by complex multiparameter flow cytometry reveals distinct patterns of T-cell exhaustion in DLBCL, FL and HL Patients*. Rencontre annuelle de l'American Society of Hematology, Orlando (Floride), novembre 2019.
310. Vaudry W, Bourcoiran I, Comeau J, Wong A, Bitnun A, Canadian Perinatal HIV Surveillance Program. *Prevention of vertical HIV transmission in Canada : A Canadian Perinatal HIV Surveillance Program Update*. 28th Annual Canadian Conference on HIV/AIDS Research, Saskatoon (Saskatchewan), mai 2019.
311. Wilhelm BT, Milan T, Celton M, Lagacé K, Roques E, Bresson E, Bergeron A, Hebert J, Lamontagne V, Cellot S, Barabé F. *The integrated use of human models of leukemia to identify potential therapeutic targets*. International Society for Experimental Hematology, Brisbane (Australie), août 2019.
312. Yazdani PA, Dirks M, Jantchou P. *A systematic review of disease-specific quality of life questionnaires in children and adults with coeliac disease*. Annual Meeting of the European Society for Pediatric Gastroenterology, Hepatology and Nutrition, Glasgow (Écosse), juin 2019.
313. Zhang L, Marandyuk B, Desnoux B, Lenoir M, Ibrir K, La KA, Chowdhury R, Doussau A, Nyalendo C, Nuyt AM, Lodygensky G, Raboisson MJ, Dehaes M, Du Pont-Thibodeau G, Poirier N, Vinay MC, Dagenais L, Materassi M, Gallagher A, Côté G, Pinchetsky E, Birca A. *Magnesium in neonates with critical congenital heart disease undergoing cardiac surgery: evaluation of the impact on neurodevelopmental outcomes*. Annual Scientific Sessions of the Cardiac Neurodevelopmental Outcome Collaborative, Toronto (Ontario), octobre 2019.
314. Zummer J, Desjardins MP, Roy M, Gravel J. *Emergency physician performed ultrasound-assisted lumbar puncture in a pediatric population: a randomized controlled trial*. Society of Academic Emergency Medicine, Las Vegas (Nevada), mai 2019.
315. Zummer J, Desjardins MP, Seguin J, Roy M, Gravel J. *Emergency physician performed ultrasound-assisted lumbar puncture in a pediatric population: a randomized controlled trial*. Pediatric Emergency Research Canada, Banff (Alberta), mai 2019.
316. Zummer J, Desjardins M., Segui, J, Roy ., Gravel J. *Emergency physician performed ultrasound-assisted lumbar puncture in a pediatric population: a randomized controlled trial*. Congrès annuel de la Société américaine de pédiatrie, Baltimore (Maryland), avril 2019.
317. Zummer J, Desjardins MP, Seguin J, Roy M, Gravel J. *Emergency physician performed ultrasound-assisted lumbar puncture in a pediatric population: a randomized controlled trial*. Congrès de la Société canadienne de pédiatrie, Toronto (Ontario), juin 2019.

Conférences sur invitation (régionales, nationales ou internationales)

1. Abadir S. *Novel percutaneous epicardial pacing systems*. Congrès annuel d'arythmie canadien, Montréal (Québec), septembre 2019.
2. Abadir S. *ECG melting pot*. Congrès Cardiovasculaire Canadien, Montréal (Québec), octobre 2019.
3. Abadir S. *How to do a complex ACHD ablation with severe access limitations*. Congrès d'arythmie nord américain - Heart Rhythm Society meeting, San Francisco (Californie), mai 2019.
4. Abadir S. *Mort subite d'origine cardiaque du sujet jeune*. Grand Round CHU Sainte-Justine, Montréal (Québec), novembre 2019.
5. Ageranioti-Bélaner S. *Digital media: Promoting healthy screen use in school-aged children and adolescents*. Congrès Annuel de la Société canadienne de pédiatrie, Toronto (Ontario), juin 2019.
6. Ali S, Trottier ED. *Managing pain and distress in children undergoing brief diagnostic and therapeutic procedures*. Webinar CHILDREN'S HEALTHCARE CANADA – Online, novembre 2019.
7. Alvarez F. *CASL-CLF Sass-Kortsak Lecture*. Canadian Liver Meeting, Montréal (Québec), mai 2019.
8. Alvarez F. *Is B cell depletion therapy the missing bullet for new AILD therapies?*. CASL STC 2019: Autoimmune Liver Disease, Ottawa (Ontario), novembre 2019.
9. Assaad MA. *Am I ready for it? Students' perceptions of meaningful feedback on entrustable professional activities*. Journée de pédagogie de l'Université de Montréal, Montréal (Québec), mai 2019.
10. Autmizguine J. *Pharmacothérapie de précision : apport de la modélisation pharmacocinétique et du suivi thérapeutique pharmacologique*. 87^e Congrès de l'Association francophone pour le savoir, Université du Québec en Outaouais, Gatineau (Québec), mai 2019.
11. Bégin P. *Use of biologics in food allergy*. Conférence annuelle de la Société canadienne d'allergie et immunologie clinique, Montréal (Québec), octobre 2019.
12. Bégin P. *Use of biologics in food allergy*. Conférence annuelle de l'Académie européenne d'allergie et d'immunologie clinique, Lisbonne (Portugal), juin 2019.
13. Bittencourt H. *CAR-T for Childhood ALL – Canadian Landscape*. 13^e Coloque de l'Association de Thérapie Génique du Québec. Montréal (Québec), mars 2019.
14. Bittencourt H. *Chimeric Antigen Receptor (CAR) T-Cells - Focus on CD19+ Malignancies*. Hematology Rounds of the Hematology Division – D'Or Hospital Network, Sao Paulo (Brésil), 2019.
15. Bittencourt H. *Riding CAR-T on the Pediatric ALL Highway*. Hematology-Oncology Grand Rounds – Children's Hospital of Eastern Ontario, Ottawa (Ontario), 2019.
16. Bittencourt H. *Lunch and Learn – CAR-T in Pediatric ALL*. Children's Hospital of Eastern Ontario, Ottawa (Ontario), 2019.
17. Bittencourt H. *Le traitement de la leucémie lymphoblastique pédiatrique par la thérapie CAR-T*. Souper conference – Association Québécoise des Infirmières en Oncologie, Montréal (Québec), 2019.
18. Bonnefoy A. *Les microangiopathies thrombotiques*. The 6th Annual Clinical Excellence in TMA Forum-Toronto (Ontario), novembre 2019.
19. Bonnefoy A. *L'hémophilie acquise*. 3rd Acquired Haemophilia Expert Forum, Mexico (Mexique), novembre 2019.
20. Bonnefoy A. *Le diagnostic des maladies de Willebrand*. Association des biochimistes cliniques du Québec, Diagnostic différentiel des microangiopathies thrombotiques, Saint-Sauveur (Québec), mai 2019.
21. Boucher C. *Réflexion sur les indications de monitoring cardiorespiratoire et saturomètre pour le nouveau-né à terme à la salle d'accouchement, à la pouponnière et au mère-enfant*. 8e journée de néonatalogie du CHU Sainte-Justine - Soins en centre de niveau 2, Montréal (Québec), novembre 2019.
22. Bourque CJ. *Intermediate and advanced analysis strategies for computer-assisted qualitative analysis*

in health, social sciences and humanities. Center for Social Sciences Scholarship, University of Maryland, Baltimore (Maryland), septembre 2019.

23. Chadi N. *Adolescence et toxicomanie : nouvelles tendances et interventions thérapeutiques*. Conférence académique du Centre de Recherche du CHU Sainte-Justine, Montréal (Québec), 2019.
24. Chadi N. *Adolescent Addiction: Clinical Pearls for Nurse Practitioners*. Spring Symposium of the Massachusetts chapter of the National Association for Pediatric Nurse Practitioners, Shriner's Hospital, Boston (Massachusetts), 2019.
25. Chadi N. *Adolescent substance use: Understanding the risks of e-cigarettes and intoxication*. Town hall event, Winchester Coalition for a Safer Community, Winchester (Massachusetts), 2019.
26. Chadi N. *Case discussion: adolescent substance use monthly*. TEACH conference, Pediatric Primary Care Network, Boston Children's Hospital, Boston (Massachusetts), 2019.
27. Chadi N. *Clinical Pearls for Adolescent Substance Use Prevention and Treatment in Primary Care*. Reading Pediatrics regional teaching rounds, Reading (Massachusetts), 2019.
28. Chadi N. *Clinical Pearls for Adolescent Substance Use Prevention and Treatment in Primary Care*. Cambridge Health Alliance Regional Grand Rounds, Malden (Massachusetts), 2019.
29. Chadi N. *E-cigarettes and adolescents: understanding the implications of the new 'nicotine epidemic*. Annual Meeting of the American College of Academic Addiction Medicine, Orlando (Floride), 2019.
30. Chadi N. *Effective SBIRT implementation in pediatric care*. Keynote address, Safe Prescribing Conference, Norfolk County (Massachusetts), 2019.
31. Chadi N. *Hot topics in adolescent medicine: E-cigarettes and opioid use disorder*. Conférence annuelle de la Société canadienne de pédiatrie, Toronto (Ontario), juin 2019.
32. Chadi N. *L'entrevue motivationnelle chez les adolescents avec maladies chronique*. Congrès Pédiatrie première ligne, Montréal (Québec), novembre 2019.
33. Chadi N. *Marijuana and adolescents: what you need to know*. South Shore Hospital Pediatric Summit, Weymouth (Massachusetts), 2019.
34. Chadi N. *Marijuana use in youth: an updat*. Boston Healthcare for the Homeless Program, monthly Family Team rounds, Boston (Massachusetts), 2019.
35. Chadi N. *Neurobiology and cessation strategies for nicotine, marijuana and vaping*. Canadian Network for Respiratory Care Conference 2019, Montréal (Québec), 2019.
36. Chadi N. *Responding to the adolescent vaping epidemic: a case-based discussion*. Annual Koop Tobacco Cessation Conference, Dartmouth (New Hampshire), 2019.
37. Chadi N. *Teen vaping, JUULing and e-cigarette use: what's the buzz?* Annual Tobacco Prevention Conference, post-conference workshop, Portland (Maine), 2019.
38. Chadi N. *Understanding the effects of vaping, JUULing and e-cigarette use in youth*. Department of Youth Services, Monthly medical rounds, Dorchester (Massachusetts), 2019.
39. Chadi N. *Up in smoke: THC, cannabinoids and inhalants*. Rising Tides: Emerging Issues in Addiction Treatment Conference, invited speaker, Waltham (Massachusetts), 2019.
40. Chadi N. *Vaping and THC: What's the Buzz*. Caring for Adolescents in Challenging Times, Summit on adolescent substance use, Needham (Massachusetts), 2019.
41. Chadi N. *Vaping, JUULing and e-cigarettes: an update*. Massachusetts Health Council Annual Forum, Bentley University, Waltham (Massachusetts), 2019.
42. Chadi N. *Vaping, JUULing and e-cigarettes: an update*. Beverly Hospital pediatric Summit, Beverly (Massachusetts), 2019.
43. Chadi N. *Vaping, JUULing and e-cigarettes: an update*. Pediatric primary care and school-based nurses' monthly rounds, Boston Medical Center, Boston (Massachusetts), 2019.
44. Chadi N. *Vaping. JUULing and e-cigarettes, what you need to know*. Town Hall presentation and expert panel, Natick (Massachusetts), 2019.
45. Chadi N. *What you need to know about vaping, JUULing and e-cigarette use in youth*. Monthly transplant rounds, Boston Children's Hospital, Boston (Massachusetts), 2019.

46. Chadi N. *Youth Vaping and E-cigarette Usage*. Annual Pediatric Resident Advocacy Day, Massachusetts State House, Boston (Massachusetts), 2019.
47. Chemtob S. *EVER. Choroidopathy in ROP – predisposition to late onset maculopathy*. Paris (France), octobre 2019.
48. Chemtob S. *ROP is associated with senescence of the sub-retina, resulting in adverse visual outcome*. International Perinatal Collegium. Grèce, juin 2019.
49. Chemtob S. *IL-1 receptor biased signaling safely protects inflammation-exposed neuro-retinal tissue*. International Society for Immunology of Reproduction, Nara (Japon), novembre 2019.
50. Chemtob S. *IL-1 and preservation of brain integrity*. University of Iowa, Department of Neurology, Iowa City (Iowa), octobre 2019.
51. Chicoine JF *Attachement, lien, abandon & adoption : 30 ans d'expertise pédiatrique*. Éclairer nos pratiques à la lumière des théories de l'attachement, Paroles d'Enfants, Liège (Belgique), mai 2019.
52. Chiniara L. *Principes de prise de charge des adolescents avec dysphorie de genre*. Conférence annuelle du Canadian Professional Association for Transgender Health, novembre 2019.
53. Chiniara L. *Principes de prise de charge des adolescents avec dysphorie de genre*. Journée annuelle de l'Association québécoises des psychiatres de l'enfant et l'adolescent, Université Laval (Québec), septembre 2019.
54. Conrod PJ. *Integrating mental health teams with targeted school-based prevention*. 20th Canadian Collaborative Mental Health Care Conference, Vancouver (Colombie-Britannique), mai 2019.
55. Conrod PJ. *Neurocognitive risk profiles for substance use disorders and novel interventions targeting such risk*. Canadian College of Neuropsychopharmacology, Montréal (Québec), mai 2019.
56. Coulombe J. *L'acné*. La dermatologie : formation continue, Fédération des omnipraticiens du Québec, Montréal (Québec), 2019.
57. Coulombe J. *La dermatite atopique*. La dermatologie : formation continue, Fédération des omnipraticiens du Québec, Montréal (Québec), 2019.
58. Coulombe J. *Mise à jour thérapeutique en dermatologie courante*. Retraite scientifique GMF Saint-Eustache, Mont-Tremblant (Québec), 2019.
59. Deal C. *GeNeSIS Canada: how are we different, and why?* GeNeSIS satellite meeting of the Canadian Pediatric Endocrine Group Annual Meeting, Ottawa (Ontario), février 2019.
60. Decaluwe H. *Treatment of hemophagocytic lymphohistiocytosis by new immunotherapeutic agents*. MIC'Science, Conférence scientifique de l'Axe Maladies Immunitaires et Cancer, Montréal (Québec), novembre 2019.
61. Delrue MA. *Pathological and molecular findings of a family with RNU4ATAC-related skeletal dysplasia* Genetics. Centre universitaire de santé McGill, Montréal (Québec), février 2019.
62. Des Roches A. *L'immunothérapie orale*. Journée de formation continue de la Fédération des Médecins Omnipraticiens du Québec : La Thérapeutique, Montréal (Québec), mai 2019.
63. Desjardins MP. *Pediatric Emergency Medicine Critical Scenarios and Interventions*. The Montreal Children's Hospital Atelier pratique, Montréal (Québec), mai 2019.
64. Di Cristo G. *Mechanisms controlling extinction of fear memories and PV cell remodelling in the adult brain*. Annual Meeting of the International Society of Neurochemistry and of the American Society of Neurochemistry, Montréal (Québec), août 2019.
65. Di Cristo G. *Mechanisms controlling the plasticity of GABAergic circuits in the adult brain*. CRN, McGill, Montréal (Québec), avril 2019.
66. Di Cristo G. *mTOR inhibition restricted to a postnatal sensitive period rescues the deficits in GABAergic PV cell connectivity and social behavior caused by loss of Tsc1*. Keystone Conference "Windows on Brain Development, Taos (Nouveau-Mexique), janvier 2019.
67. Diadori P. *Prenatal Genetic Screening : New advances, new ethical challenges*. Centre for Health Care Ethics (CHCE), Lakehead University, Thunder Bay (Ontario), novembre 2019.

68. Dirks M. *Videocapsule Endoscopy in Pediatric Crohn's Disease*. IBD Breakfast Lecture, Toronto (Ontario), novembre 2019.
69. Drouin O. Les sciences du comportement à la rescousse de la santé publique? - Comment être plus efficace dans la promotion de saines habitudes de vie en pédiatrie. Congrès annuel de l'Ordre professionnel des inhalothérapeutes du Québec. Gatineau (QC). 4-5 octobre 2019
70. Drouin O. *Parental Perception of Risk – Challenge and Opportunity for Tobacco Control*. American Academy of Pediatrics Tobacco Control Consortium. Webinaire mai 2019.
71. Drouin O. *The role of behavioural science in improving emergency department management*. McGill Emergency Medicine Case study competition in Emergency Department Evaluation and Management. Montréal (Québec), décembre 2019.
72. Ducharme FM. *Intermittent of Daily ICS in Children with Asthma*. King's John Price Conference, Londres (Angleterre), mars 2019.
73. Ducharme FM. *Intermittent of Daily ICS in Children with Asthma*. Chan Chapter, Boston (Massachusetts), mars 2019.
74. Ducharme FM. *Diagnosing & Managing Asthma for Preschoolers*. Canadian Network for Respiratory Care Conference, Montréal (Québec), novembre 2019.
75. Ducharme FM. *L'enfant asthmatique sur les étages/Carrefour Clinique-Recherche*. Conférences scientifiques du mercredi midi – CHU Sainte-Justine, Montréal (Québec), décembre 2019.
76. Ducharme FM. *Pharmaco-Epidemiology Platform accomplished?* CRRN Investigator and Annual General Meeting, Ottawa (Ontario), janvier 2019.
77. Ducharme FM. *Preschool asthma (diagnosis, management, long Term Prognosis)*. King's John Price Conference, Londres (Angleterre), avril 2019.
78. Ducharme FM. *What's New in Childhood Asthma: Myths and Realities?* Canadian Thoracic Society, Ottawa (Ontario), avril 2019.
79. Ducharme FM. *Neuropsychiatric Effects of Montelukast*. King's John Price Conference, Londres (Angleterre), avril 2019.
80. DuPont-Thibodeau A. *Aborder un enjeu d'éthique clinique : astuces pour tous*. Journée d'éthique clinique, Montréal (Québec), 2019.
81. DuPont-Thibodeau G. *Présentation clinique de suivi post soins intensifs du Québec*. Société des intensivistes du Québec, Montréal (Québec), février 2019.
82. DuPont-Thibodeau G. *Présentation clinique de suivi post soins intensifs du Québec*. Symposium urgences et réanimation du CHUSJ, CHU Sainte-Justine, Montréal (Québec), novembre 2019.
83. Farrell C. *Comprehensive management of severe asthma*. Congreso Nacional de Pediatría, Asociacion Mexicana de Pediatría, Ciudad de Mexico, Mexique, juillet 2019.
84. Farrell C. *Sepsis : case-based evaluation of severity and treatment*. Congreso Nacional de Pediatría, Asociacion Mexicana de Pediatría, Ciudad de Mexico, Mexique, juillet 2019.
85. Farrell C. *The CPS President's Lecture : CPS Position Papers and Practice Points. Highlights from 2018*. Congrès annuel de la Société canadienne de pédiatrie, Toronto (Ontario), juin 2019.
86. Faure C. *Diagnosis of Barrett esophagus*. 5th International Conference on Esophageal Atresia, Rome (Italie), juin 2019.
87. Faure C. *Recurrent trachea-esophageal fistula*. 5th International Conference on Esophageal Atresia, Rome (Italie), juin 2019.
88. Fortin, S. *Des pratiques cliniques (et la diversité) aux expériences de fin de vie dans un Montréal pluriel : la recherche à la frontière de la vie et de la mort*. Séminaire URMIS, Université de Paris, Paris (France), novembre 2019.
89. Fortin S, Lessard S. *Prises de décision en fin de vie : vers un renouveau de la pensée palliative*. Groupe humanisme et santé, CIUSSS Centre-Sud de Montréal, juin 2019.

90. Fortin S. *Expériences de fin de vie dans un Montréal pluriel*. Journée d'étude Vivre, vieillir et mourir en migration. Vulnérabilité, accès aux soins et aux droits, Université de Paris, Paris (France), novembre 2019.
91. Fortin S. *Les défis épistémologiques de l'interdisciplinarité ou comment faire dialoguer santé et sciences sociales*. Séminaire du GERMES, Université de Paris, Paris (France), novembre 2019.
92. Fortin S. *Les soins palliatifs pédiatriques et la médecine de pointe : tensions et quêtes communes*. Congrès des soins palliatifs pédiatriques, Montréal (Québec), mai 2019.
93. Fortin S. *Lorsque l'étranger devient soi et l'autre à la fois*. L'anthropologie de la santé et l'interdisciplinarité au quotidien. Institut de la Personne en Médecine - Séminaire de recherche international, Assistance publique & Hôpitaux de Paris, Hôpital Saint-Louis, Paris (France), décembre 2019.
94. Fortin S. *Soins palliatifs à domicile en contexte de diversité*. Journée annuelle de la Chaire de la famille Blanchard pour l'enseignement et la recherche en soins palliatifs, Université de Montréal, Montréal (Québec), mai 2019.
95. Fournier A. *Special Populations in Cardiovascular Safety: Kids in Sport*. CATCH, Canada's 1st sports cardiology conference, Kingston (Ontario), octobre 2019.
96. Fournier A. *Contrôler le rythme du TDAH*. 12^e Journée de Formation Interdisciplinaire, Fédération des médecins spécialistes du Québec, novembre 2019.
97. Fournier A. *Description de la cohorte québécoise de Fontan pédiatrique U de Mtl*. Journée Fontan 2019 – Discussion entre experts, Montréal (Québec), novembre 2019.
98. Fournier A. *Hypertension pulmonaire toujours un problème incurable en pédiatrie? Pulmonary hypertension, still an untreatable disease in pediatrics ?* Web conference CUSM, octobre 2019.
99. Fournier A. *Patient/family support in your clinic: p2p support*. HiRO Symposium 2019, Kelowna (Colombie-Britannique), juin 2019.
100. Fournier A. *Pediatric transition: accompanying patient roles for positive experiences among young patients*. Journée scientifique Lise-Andrée Mercier – ICM, Montréal (Québec), mars 2019.
101. Fournier A. *Prescription de psychostimulants chez l'enfant et l'adulte sain*. Service de cardiologie, Hôpital Perre-LeGardeur, Terrebonne (Québec), mars 2019.
102. Fournier A. *Shared decision making is the new paradigm towards screening and care of the athlete. a case based translation of the CCS/CHRS Joint Position Statement*. Cases in Pediatrics. Congrès cardiovasculaire canadien, Montréal (Québec), octobre 2019.
103. Fournier A. *The "patient advisor" project*. Canadian Cardiovascular Congress. Congrès cardiovasculaire canadien, Montréal (Québec), octobre 2019.
104. Gaucher N. *Expériences des jeunes atteints d'anémie falciforme et de leurs parents lors de crises vaso-occlusives*. Journée annuelle de la recherche de l'Association Canadienne pour l'Anémie Falciforme, Montréal (Québec), octobre 2019.
105. Gaucher N. *Où s'en va la relation patient-médecin?* Cœur des sciences, UQAM, Montréal (Québec), décembre 2019.
106. Gaucher N. *Prêt pour demain? L'innovation responsable en santé*. In Fieri, ESPUM, Montréal (Québec), octobre 2019.
107. Gauvin F. *Diagnosis of transfusion-associated circulatory overload in the pediatric population*. 29th Regional Congress of the International Society of Blood Transfusion, Bâles (Suisse), juin 2019.
108. Geoffroy L. *La pompe à insuline Medtronic 670G*. Symposium Diabétologie Pédiatrique, Orford (Québec), novembre 2019.
109. Geoffroy L. *Quoi de neuf en diabète?* Symposium Diabétologie Pédiatrique, (Orford), Québec novembre 2019.
110. Giannone T. *Infant Feeding – All You Need to Know About Baby-Led Weaning*. Problèmes pratiques en pédiatrie, Hôpital de Montréal pour Enfants, Montréal (Québec), février 2019.
111. Groleau V. *La calorimétrie indirecte : outil utile pour optimiser la nutrition des enfants avec maladie chronique*. Présentation départementale de pédiatrie du CHUL, Québec, avril 2019.

112. Harrington K, Poirier NC, Raboisson MJ. *L'impact du Cœur de Berlin sur les patients en défaillance cardiaque sévère*. Réunion scientifique du Département de pédiatrie, CHU Sainte-Justine Montréal (Québec), janvier 2019.
113. Harrington K. *Closing the loop on follow-up and communication*. Risky Business Healthcare Paediatrics day: Learning from paediatric centres of excellence around the globe, Londres (Angleterre), juin 2019.
114. Henderson M, Harvey P, Bherer L, Tomczak C, Pockett C, Erlandson M, Ribeiro P, Baer C, Mampuya W, Ross M-K, Fernandes D, Collela T, Poirier P. *Cardiac habilitation throughout the lifespan: 'walking the delicate line'*. Canadian Association of Cardiovascular Prevention and Rehabilitation Conference Meeting: Cardiac rehabilitation throughout the lifespan: from paediatrics to geriatrics, Montréal (Québec), octobre 2019.
115. Henderson M, Nicolau B, Van Hulst A, Simoneau G, Barnett T.A, Drapeau V, Tremblay A, Mathieu ME, Paradis G, Zappitelli M, Varin T, Marette A. *Put your money where your mouth is: preliminary evidence that oral microbiota diversity may shape later cardiometabolic health in children*. 58th Annual Meeting of the European Society of Paediatric Endocrinology, Vienne (Autriche), septembre 2019.
116. Henderson M, Nicolau B, Van Hulst A, Simoneau G, Barnett T.A, Drapeau V, Tremblay A, Mathieu ME, Paradis G, Zappitelli M, Varin T, Marette A. *You are what you eat: preliminary evidence of associations between dietary habits and oral microbiota composition in early childhood*. 58th Annual Meeting of the European Society of Paediatric Endocrinology, Vienne (Autriche), septembre 2019.
117. Henderson M. *Preventing cardiometabolic risk in childhood: lessons learned from the CIRCUIT programme*. Canadian Association of Cardiovascular Prevention and Rehabilitation Conference Meeting: Cardiac rehabilitation throughout the lifespan: from paediatrics to geriatrics, Montréal (Québec), octobre 2019.
118. Henderson M. *Type 2 diabetes in childhood: on the road to prevention*. 22nd Professional Conference and Annual Meetings of Diabetes Canada and the Canadian Society of Endocrinology and Metabolism, Winnipeg (Manitoba), octobre 2019.
119. Hume H. *Comité consultatif national en médecine transfusionnelle : an update*. Canadian Society for Transfusion Medicine, Calgary (Alberta), juin 2019.
120. Huot C. *Best practices for joint accreditation*. Joint CFPC/Royal College Panel. 11th National CPD Accreditation Conference, Ottawa (Ontario), octobre 2019.
121. Huot C. *Cannabis and Diabetes*. Conférence conjointe avec Dr. Harpreet Bajaj. 2019 CSEM/Diabetes Canada Professional Conference & Annual Meeting, Winnipeg (Manitoba), octobre 2019.
122. Jacob S. *Les troubles du sommeil chez l'enfant*. Congrès des dentistes, Montréal (Québec), mai 2019.
123. Jamoulle O. *La cyberdépendance*. Conférence plénière de 60 minutes devant plus de 100 pédiatres et médecins de famille. Centre Hospitalier Pierre Boucher, Longueuil (Québec), février 2019.
124. Jamoulle O. *L'addiction aux jeux vidéo chez les adolescents*. Conférence plénière aux journées d'automne de l'Association des pédiatres du Québec devant 100 pédiatres, Mont-Orford (Québec), octobre 2019.
125. Jamoulle O. *Les troubles anxieux chez les adolescents*. Conférence plénière aux journées départementales de psychiatrie/médecine de famille, Institut Pinel, Montréal (Québec), novembre 2019.
126. Jamoulle O. *Psychodermatologie chez les adolescents*. Conférence plénière devant 200 médecins/pédiatres, Journée de dermatologie, CHU Sainte-Justine, Montréal (Québec), novembre 2019.
127. Jantchou P. *Les articles pertinents de 2019 en gastroentérologie pédiatrique*. novembre 2019.
128. Jantchou P. *Sédation et endoscopie digestive pédiatrique*. Journées Francophones d'Hépatogastroentérologie et d'Oncologie Digestive 2019, Paris (France), mars 2019.
129. Janvier A, Barbara F. *Life Sustaining Interventions for Neonates with Life Limiting Diagnoses: The Example of Trisomy 13 and 18*. Keynote Speaker at the Perinatal Quality Collaborative of North Carolina, Durham (Caroline du Nord), mars 2019.

130. Janvier A. *Parent and family important outcomes in Neonatology*. Keynote Speaker, Akademiska barnsjukhuset, Uppsala (Suède), juillet 2019.
131. Janvier A. *Q4 Procréation assistée: le rôle du pédiatrie*. 8 Journée de néonatalogie du CHU Sainte-Justine, Montréal (Québec), novembre 2019.
132. Jones D, Alvarez F. *Treatment paradims*. CASL STC 2019: Autoimmune Liver Disease, Ottawa (Ontario), novembre 2019.
133. Juvet P. *Computerized clinical decision support systems in the management of critically illness*. Association of University Anesthesiologists Annual Meeting, Montréal (Québec), mai 2019..
134. Juvet P. *From flow signal acquisition to incorporation into computerized clinical decision systems for human respiratory support*. 27th Canadian Congress of Applied Mechanic, Sherbrooke (Québec), mai 2019.
135. Juvet P. *Parcours du clinicien-chercheur en Amérique du Nord*. Congrès de J2R (journées de recherche en santé respiratoire), Bruxelles (Belgique), octobre 2019.
136. Juvet P. *Recruitment of centers for International point prevalence study on prolonged mechanical ventilation in children (LongVentKids)*. Main Session of the Pediatric Acute Lung Injury and Sepsis Investigators Network meeting, Snowbird (Utah), mars 2019.
137. Juvet P. *Collaborating, in an era high volumes of data will be available via Artificial Intelligence, Big Data analysis & Digital technologies; how will optimal delivery of innovative treatments to patients, evolve globally? What are our challenges?* 3rd Boston Biotechnology Summit – Philadelphie, juin 2019.
138. Juvet P. *Différentes approches innovantes créent des opportunités et viennent changer notre système de santé, avec des impacts socioéconomiques importants*. Colloque sur les écosystèmes d'innovation ouverte favorisant la recherche collaborative en technologies médicales et leur intégration, Entretiens Jacques Cartier, Montréal (Québec), novembre 2019.
139. Juvet P. *Données massives et apprentissage profond : un cours 101 à l'intention des acteurs du système de santé*. Colloque sur les enjeux interprofessionnels en santé au Québec, Saint Sauveur (Québec), mars 2019.
140. Juvet P. *Entrepôt de données du CHU Sainte-Justine*. Table Nationale des directeurs de la recherche, symposium « Initiative structurante sur les bases de données et les biobanques des établissements hospitaliers - projet bases de données », Montréal (Québec), mars 2019.
141. Juvet P. *Hospital and patients' management using artificial intelligence*. Fourth International Conference on Health Care Systems Engineering, Montréal (Québec), mai 2019.
142. Juvet P. *Nouvelles perspectives offertes par l'IA dans la pratique médicale en santé respiratoire*. Journées Québécoises en Santé Respiratoire, Magog (Québec), novembre 2019.
143. Juvet P. *Recruitment of centers for the International point prevalence study on LongVentKids (prolonged mechanical ventilation in children)*. Mechanical ventilation working group of the Pediatric Acute Lung Injury and Sepsis Investigators Network meeting, Snowbird (Utah), mai 2019.
144. Juvet P. *Mise à jour sur l'étude LongVentKids*. Journée de recherche du Groupe Francophone de Réanimation et Urgences Pédiatriques, Paris (France), janvier 2019.
145. Joyal JS. *Single-cell transcriptomic endothelial cell signatures of healthy and pathological vessels*. Seminar, Physiology Department, McGill University, Montréal (Québec), novembre /2019.
146. Kakkar F. *Fièvre chez le nourisson*. Pédiatrie de première ligne, Montréal (Québec), novembre 2019.
147. Kleiber N. *Low and erratic exposure of oral acetaminophen in critically ill children determined with a 14C microtracer study: a case for IV acetaminophen for acute pain management?* Canadian Child Health Clinician Scientist Program congress, Toronto (Ontario), 2019.
148. Krajcinovic M. *Common germline variants and toxicity*. 2nd Childhood Leukemia Early Adverse Reaction Conference, Comwell Borupgaard (Danemark), mai 2019.

149. Laberge AM. *Le cœur au centre de la grossesse*. Montréal (Québec), janvier 2019.
150. Laberge AM. *Reporting actionable results from genomic sequencing: what is actionable and for whom?* Canadian GE3LS* and Health Services and Policy Research Conference, Montebello (Québec), juin 2019.
151. Laberge AM. *Un génome de référence Québécois : pourquoi est-ce important pour la pratique en génétique médicale?* Journées Génétiques 2019 du Réseau de Médecine Génétique Appliquée, Montréal (Québec), novembre 2019.
152. Lacroix J, Tucci M. *OpTTICCA: a research program to improve red blood cell transfusion*. McGill University, Montreal Children's Hospital, grand rounds, Montréal (Québec), mars 2019.
153. Lacroix J. *A research agenda on pediatric MODS*. Critical Care Canada Forum, Toronto (Ontario), novembre 2019.
154. Lamarre V. *Épidémiologie et Fardeau du CMV congénital*. Congrès de l'association des ORL du Québec, Montréal (Québec), octobre 2019.
155. Landry JR. *Meet the Tech Visionaries Designing the Future*. Women of Influence – The Next Frontier. Montréal (Québec), mai 2019.
156. Landry JR. *Travailler de concert : nouveaux modes innovants de recherche*. Effervescence – Futur des sciences de la vie, Montréal (Québec), avril 2019.
157. Lapointe A. *Le fémur court : Le point de vue du néonatalogiste*. 3^e Journée du CIDP au CHU Sainte-Justine. Montréal (Québec), septembre 2019.
158. Lapointe A. *Wellness and Finding work-life-family balance as an academic neonatologist*. Retraite des résidents québécois dans un programme de médecine néonatale et périnatale, septembre 2019.
159. Larose G. *Ted Ethics : Droit à la vie privée pour nos enfants à l'ère des médias sociaux*. 2^e Journée d'Éthique Clinique, Université de Montréal, CHU Sainte-Justine, Montréal (Québec), janvier 2019.
160. Laverdière C. *Survivants de cancers pédiatriques : enjeux et défis*. Journée de formation annuelle de l'Ordre de radio-oncologie, mai 2019.
161. Laverdière C. *Le devenir à long terme des survivants d'un cancer pédiatrique*. Rendez-vous d'hématologie pédiatrique du CHU Sainte-Justine, Montréal (Québec), novembre 2019.
162. Lodygensky G. *Plateforme Canadienne Sur le cerveau néonatal, l'avenir de la recherche en imagerie cérébrale chez le nouveau-né*. Grand Round, Département de pédiatrie, Université de Sherbrooke (Québec), 2019.
163. Lortie A. *Formation en neurologie pédiatrique à Trinidad et Tobago*. École de Médecine et de Pharmacie de Trinidad, League Internationale contre l'Épilepsie(CLAIE), Trinita et Tobago (Caraïbes), novembre 2019.
164. Lortie A. *Formation en neurologie pédiatrique au Vietnam*. École de Médecine et de Pharmacie de Hué – Éducation médicale aux Caraïbes, League Internationale contre l'Épilepsie, juin 2019.
165. Lortie A. *Les syndromes épileptiques*. Webinaire de l'Association des neurologues du Québec, décembre 2019.
166. Luu TM *Redefining outcomes of very preterm birth: including the parents' voices in research*. Spark : Live Webinar pour le Réseau Child-BRIGHT, mai 2019.
167. Marchand V. *Addressing malnutrition in pediatric inpatients*. Congrès annuel de la Société canadienne de pédiatrie. Toronto (Ontario), juin 2019.
168. Marchand V. *Malnutrition in hospitalized children: screening, treatment & prevention*. Pediatric Grand Rounds, Montreal Children's hospital, Montréal (Québec), septembre 2019.
169. McCuaig C, Major P. *Les manifestations des syndromes neurocutanées*. Journée de dermatologie pédiatrique du CHU Sainte-justine, Montréal (Québec), novembre 2019.
170. McCuaig C. *Le lymphedème pédiatrique. La peau et le lymphoedème*. Congrès biannuel du partenariat canadien de lymphoedème, Toronto (Ontario), novembre 2019.
171. McCuaig C. *Le lymphedème pour les dermatologistes et le lymphoedème pédiatrique*. Société de Dermatologie de Montréal, Montréal (Québec), janvier 2019.

172. McCuaig C. *Le lymphoedme pédiatrique*. Journées de Dermatologie de Paris, Paris (France), décembre 2019.
173. Meijer IA. *Approche non-pharmacologique dans le TDAH*. Journée de formation interdisciplinaire, Fédération des médecins spécialistes du Québec, Québec, novembre 2019.
174. Meijer IA. Dystonia treatment. Montreal Children's Hospital neurology rounds, Montréal (Québec), 2019.
175. Meijer IA. *Genetics of dystonia*. CHUM neurology grand rounds, Montréal (Québec), 2019.
176. Mialet-Marty T. *Périnatalité sur la prise en charge ambulatoire des prématurés nés entre 32 et 36SA*. 41^e congrès de gynécologie, Orford (Québec), mai 2019.
177. Moussa A, Ethier G. *Prise en charge initiale du syndrome de détresse respiratoire*. 8^e Journée de la néonatalogie, CHU Sainte-Justine, Montréal (Québec), novembre 2019.
178. Nguyen CT. *Acute Flaccid Myelitis (Myélite flasque aiguë)*. Annual Congress of the Canadian Neurological Sciences Federation, Reine Elizabeth, Montréal (Québec), juin 2019.
179. Nguyen CT. *Électrophysiologie dans la myélite flasque aiguë*. Symposium de neuroimmunologie, CHU Sainte-Justine, Montréal (Québec), octobre 2019.
180. Nguyen CT. *Hypotonie néonatale*. Conférence scientifique du Département de pédiatrie, Hôpital Maisonneuve-Rosemont, Montréal (Québec), Mars 2019.
181. Nguyen CT. *Myélite flasque aiguë*. Congrès de l'Association des Neurologues du Québec, L'Estérel (Québec), septembre 2019.
182. Paganelli M. *Stem cell-derived liver tissue to model and treat liver disease*. SickKids Research Center, Toronto (Ontario), octobre 2019.
183. Paganelli M. *Évaluation du foie à l'âge pédiatrique*. Journée Fontan 2019, Discussion entre experts, Montréal (Québec), novembre 2019.
184. Paganelli M. *Les cellules souches dans la maladie hépatique : avons-nous trouvé une alternative à la greffe de foie?* Congrès annuel de la Société Québécoise de Transplantation, octobre 2019.
185. Paganelli M. *Stem cell-derived encapsulated liver tissue for the treatment of acute liver failure*. PFT3D 2019, Vancouver (Colombie-Britannique), mai 2019.
186. Paganelli M. *Stem cell-derived encapsulated liver tissue for the treatment of acute liver failure*. Till & McCulloch Meeting 2019, Montréal (Québec), novembre 2019.
187. Paganelli M. *Stem cell-derived liver cells and organoids for the study and treatment of liver disease*. Seminars of the Toronto Centre for Liver Disease, TGHRI/UHN, Toronto (Ontario), février 2019.
188. Paquin H. *Médecine sportive pédiatrique, le retour au sport après une blessure*. Journée Pédiatrie 1^{ère} Ligne, Montréal (Québec), novembre 2019.
189. Pastore Y. *Rapport des données sur les activités physiques : Complications osseuses et infectieuses en anémie falciforme*. Symposium annuel de l'Association d'anémie falciforme du Québec, novembre 2019.
190. Payot A. *La Qualité de vie en pédiatrie*. Conférence départementale du Département de pédiatrie, CHU Sainte-Justine, Montréal (Québec), mars 2019.
191. Payot A. *Penser la Qualité de vie en pédiatrie*. Conférence départementale du Département de chirurgie, CHU Sainte-Justine, Montréal (Québec), janvier 2019.
192. Payot A. *Objectifs de soins en pédiatrie : une nouvelle approche*. Réunion scientifique du Département de l'urgence pédiatrique, Montréal (Québec), janvier 2019.
193. Pennaforte T. *Place de l'eye-tracking dans l'évaluation du raisonnement clinique*. Journées de Montfort, Ottawa (Ontario), avril 2019.
194. Pennaforte T. *Place de l'eye-tracking dans l'évaluation du raisonnement clinique*. Midis pédagogiques du CPASS, Montréal (Québec), 2019.
195. Pépin K. *Medical neglect – intersection between the child abuse pediatrician and the general pediatrician*. congrès Canadian Symposium on Advanced Practices in Child Maltreatment Pediatrics, Winnipeg (Manitoba), octobre 2019.

196. Perreault S. *Larotrectinib in pediatric TRK cancer*. CNS Grand Round, Montréal (Québec), octobre 2019.
197. Perreault S. *Thérapie ciblée en neuro-oncologie pédiatrique*. Congrès Annuel de l'Association des Neurologues du Québec, Sainte-Marguerite du Lac Masson, Québec, 7 septembre 2019
198. Pettersen G, Alix-Séguin L. *La ventilation pédiatrique à l'urgence et en transport*. Journée de formation continue du CISSS de Laval, Hôpital de la Cité-de-la-santé, Laval (Québec), novembre 2019.
199. Pettersen G, Jovet P, Kawagushi A et Équipe Star Navigation. *Développement d'un dossier électronique de transport spécialisé de l'enfant traumatisé*. Journée de développement professionnel continue EVAQ, Québec, juin 2019.
200. Pettersen G. *La chronologie d'un transport pédiatrique*. 6^e Journée de l'inhalothérapie pédiatrique du CHU Sainte-Justine, Montréal (Québec), novembre 2019.
201. Pilon N. *Démystifier les maladies orphelines*. Coeur des sciences, Montréal (Québec), 2019.
202. Pilon N. *Fam172a: a new Argonaute2-interacting protein with key roles in neural crest development and male sex determination*. INRS-Institut Armand-Frappier, Laval (Québec), 2019..
203. Pinchfsky E. *Glucose derangements and brain function*. Neonatal neurology fellows teaching. Hôpital for Sick Children, Toronto (Ontario), septembre 2019.
204. Piram M. *Dermatologie pédiatrique pour les nuls*. Congrès annuel de l'association des ORL du Québec. Montréal (Québec), octobre 2019.
205. Piram M. *Kawasaki disease*. CSL Behring, Toronto (Ontario), mai 2019.
206. Piram M. *Signes dermatologiques des maladies auto-inflammatoires*. Novartis, Ottawa (Ontario), septembre 2019.
207. Powell J. *Vascular Anomalies: Lessons learned*. International Society for Pediatric Dermatology meeting, Milan (Italie), juin 2019.
208. Powell J. *Neonatal Dermatology: Non vascular tumors of infancy*. 24th World Congress of Dermatology, Milan (Italie), juin 2019.
209. Powell J. *New Insights in genetics of vascular anomalies and translation to possible therapeutics*. European Academy of Dermatology and Venereology annual meeting, Madrid (Espagne), octobre 2019.
210. Powell J. *Quiz de Dermatologie pédiatrique, France –Québec*. Journées Dermatologiques de Paris, Paris (France), décembre 2019.
211. Powell J. *Women in Medical Leadership Positions in Canada*. Canadian Dermatology Association Annual Meeting, Calgary (Alberta), juin 2019.
212. Powell J. *Pediatric vascular anomalies. Complex Cases*. Canadian Dermatology Association Annual Meeting, Calgary (Alberta), juin 2019.
213. Powell J. *Co-présidente de séance, Communications orales en Dermatologie pédiatrique*. Journées Dermatologiques de Paris, Paris (France), décembre 2019.
214. Paquin H. *Nouveaux concepts en médecine sportive pédiatrique*. Association québécoise des médecins du sports et de l'exercice, Québec (Québec), mai 2019.
215. Pruteanu IA, Quach L. *Le deuil périnatal dans un contexte multiculturel*. Congrès annuel gynécologie et périnatalité, Orford (Québec), mai 2019.
216. Pruteanu IA. *La douleur abdominale aigue chez l'enfant*. Congrès FMOQ « Les petites urgences au cabinet », Montréal (Québec), décembre 2019.
217. Pshezhetsky A. *Pathological cascades in neurological mucopolysaccharidoses*. University of Halifax, Halifax (Nouvelle-Écosse), septembre 2019.
218. Quach C. *Actualités et défis en immunisation*. Grand Rounds, Faculté de médecine de Rabat, Rabat (Maroc), octobre 2019.
219. Quach C. *Immunization: Why should healthcare workers be vaccinated?*. International Federation of Infection Control and IPAC Canada, Québec, mai 2019.

220. Quach C. *Infection prevention and control in the NICU*. International Federation of Infection Control and IPAC Canada, Québec, mai 2019.
221. Quach C. *La rougeole*. Baladodiffusion, DPC – Faculté de médecine, Université de Montréal, octobre 2019.
222. Quach C. *Prévention des infections : de l'hôpital à la communauté ou ma vie en recherche*. Journée du Département de pédiatrie, Université de Sherbrooke, Sherbrooke (Québec), novembre 2019.
223. Raboisson MJ. *En quoi l'assistance a-t-elle changée le devenir des patients greffés cardiaques*. Conférence Sainte-Justine, Montréal (Québec), février 2019.
224. Rivard GE. *Acquired Hemophilia: Laboratory Perspectives on Inhibitors*. International Society of Laboratory Hematology, Vancouver (Colombie-Britannique), mai 2019.
225. Robitaille N. *Determination: Quebec's experience*. Canadian Society of Transfusion Medicine 2019 Conference, Calgary (Alberta), mai 2019.
226. Robitaille N. *Urgences hématologiques*. Pédiatrie de 1re ligne, Montréal (Québec), novembre 2019.
227. Rossignol E. *Biological basis of epilepsy*. Webinar, Association des Neurologues du Québec, Diffusé à l'international : Viet-Nam, Antilles, Canada octobre 2019.
228. Rossignol E. *Cortical disinhibition in genetic models of autism*. Transforming Autism Care Consortium Scientific Symposium, MNI, McGill, Montréal (Québec), février 2019.
229. Rossignol E. *Genetic and functional basis of early childhood epilepsies*. Congrès Provincial Mère-Enfant, Université McGill, Montréal (Québec), mai 2019.
230. Rossignol E. *Genetics of epileptic encephalopathies*. Congrès Canadian des Sciences Neurologiques, Palais des Congrès, Montréal (Québec), juin 2019.
231. Rossignol E. *Génétique et épilepsie: Clinical Pearls*. Soirée académique, Neurologues et Neuropédiatres, Enfant-Jésus et CHUL, Québec (Québec), novembre 2019.
232. Rossignol E. *Impact clinique des trouvailles génétiques en épilepsie*. Réunion académique, Service de Neurologie, Enfant-Jésus, Québec (Québec), novembre 2019.
233. Rossignol E. *Les bases biologiques de l'épilepsie*. Webinaire, Association des Neurologues du Québec, Diffusé à l'international : Viet-Nam, Antilles, Canada, octobre 2019.
234. Rossignol E. *Mécanismes moléculaires et cellulaires des épilepsies*. Retraite scientifique de l'axe neurosciences, CHU Sainte-Justine, Montréal (Québec), janvier 2019.
235. Rossignol E. *Mechanisms of CACNA1A-associated epileptic encephalopathies: from gene to networks*. Department of Physiology Scientific Meetings, Université McGill, Montréal (Québec), février 2019.
236. Rossignol E. *Mechanisms of CACNA1A-associated epileptic encephalopathies: from gene to networks*. Jasper's Mechanisms of the Epilepsies Symposium, Yosemite, USA, 03/2019
237. Rossignol E. *Update on Epilepsy Diagnosis and Treatment*. TED talk, I Medici's Concert for a CURE, Epilepsy Canada, St-Andrew's and St-Paul's Church, Montréal (Québec), août 2019.
238. Roumeliotis N. *Pediatric Follow-up Clinics*. World Congress Intensive Care, Melbourne (Australie), octobre 2019.
239. Saleh S. *El dolor y su tratamiento: estudio cualitativo en el Hospital infantil Manuel de Jesus Rivera La Mascota*. 5^e semaine de sensibilisation aux soins palliatifs pédiatriques au Nicaragua, Hôpital de référence pédiatrique La Mascota, Managua (Nicaragua), octobre 2019.
240. Saleh S. *Comunicación de malas noticias*. 5^e semaine de sensibilisation aux soins palliatifs pédiatriques au Nicaragua. Institut Technologique de la Santé, Managua (Nicaragua), octobre 2019.
241. Saleh S. *Comunicación de malas noticias*. 5^e semaine de sensibilisation aux soins palliatifs pédiatriques au Nicaragua. Hôpital de Matagalpa, Matagalpa (Nicaragua), octobre 2019.
242. Saleh S. *Comunicación de malas noticias*. 5^e semaine de sensibilisation aux soins palliatifs pédiatriques au Nicaragua. Institut Technologique de la Santé, Managua (Nicaragua), octobre 2019.

- 243.Saleh S. *Comunicación de malas noticias*. 5^e semaine de sensibilisation aux soins palliatifs pédiatriques au Nicaragua. Hôpital de Bluefields, Bluefields (Nicaragua), octobre 2019.
- 244.Saleh S. Facteurs de risque et de protection pour la santé mentale des enfants requérants d'asile et réfugiés : étude transversale à la consultation santé migrant de Genève. Hôpitaux Universitaires de Genève, Genève (Suisse), septembre 2019.
- 245.Saleh S. *Santé internationale, santé mondiale, santé globale : parlons-nous le même langage?* 11^e Journée Lucille-Teasdale en santé internationale et action humanitaire, CHU Sainte-Justine, Montréal (Québec), mai 2019.
- 246.Sanchez M. *Fièvre chez l'enfant – qui investiguer et comment*. 36^e Congrès scientifique en médecine d'urgence de l'AMUQ, Midi-Conférence, Montréal (Québec), octobre 2019.
- 247.Sanchez M. *Fièvre chez l'enfant*. Colloque en médecine d'urgence et d'urgence gériatrique, Sherbrooke (Québec), avril 2019.
- 248.Sanchez M. *Infections virales courantes*. Congrès infectiologie de la Fédération des médecins omnipraticiens du Québec, Québec, novembre 2019.
- 249.Sanchez M. *La fièvre chez l'Enfant*. Congrès les petites urgences au cabinet de la Fédération des médecins omnipraticiens du Québec, Montréal (Québec), décembre 2019.
- 250.Sinnett D. *Discussion sur la chaine de communication*. « Etes-vous génomique? », Montréal (Québec), mars 2019.
- 251.Sinnett D. *Génomique et intelligence artificielle : une revolution en cancérologie* "La médecine de précision en oncologie pédiatrique". Entretiens Jacques-Cartier, Montréal (Québec), novembre 2019.
- 252.Soudeyns H. *Comprendre, anticiper, prévenir et guérir les infections virales chroniques transmissibles de la mère à l'enfant*. Congrès Armand-Frappier, Saint-Sauveur (Québec), octobre 2019.
- 253.Spinella PC, Tucci M. *Age of Blood in Children in Pediatric Intensive Care Units (ABC-PICU): a randomized clinical trial*. American Association of Blood Bankers, San Antonio (Texas), octobre 2019.
- 254.Thuy ML, Rebecca P, Janvier A. *Redefining outcomes of very preterm birth: including the parents' voice in research*. Child-Bright event, Montréal (Québec), mai 2019.
- 255.Toledano B. *ECMO station*. Congrès "TACTICS" Training and Assessment of Clinicians in Teams in Intensive Care using Simulation, Ontario, 2019.
- 256.Touzot F. *Gene therapy for the treatment of primary immune disorders*. 2019 CSACI ANNUAL SCIENTIFIC MEETING, Montreal (Québec), septembre 2019.
- 257.Touzot F. *A platform for studying the mitochondrial compartment in Chronic Granulomatous Disease*. PIDTC Workshop, New York City (NY), mai 2019.
- 258.Tran TH. *Study concept for ABL-class stand-alone trial*. Children's Oncology Group Fall Meeting, Atlanta (Géorgie), septembre 2019.
- 259.Trottier ED. *Douleur chez l'enfant : adoucissement des soins*. Journées de pharmacologie de l'UDM, Montréal (Québec), mai 2019.
- 260.Tse SM. *Le devenir des enfants atteints d'asthme : trajectoire et impacts des traitements*. 45^e Congrès de l'Ordre professionnel des inhalothérapeutes du Québec, Gatineau (Québec), octobre 2019.
- 261.Tse SM. *Le microbiote respiratoire*. Journée de l'inhalothérapie pédiatrique, CHU Sainte-Justine, Montréal (Québec), novembre 2019.
- 262.Tse SM. *Use of biomarkers and child registry for predicting adverse asthma outcomes in children*. AstraZeneca 3rd Scientific Summit, Gotenburg (Suède), octobre 2019.
- 263.Tucci M, Spinella P, Fergusson D, Lacroix J. *Age of Blood in Children in PICU: a randomized clinical trial*. Symposium Chaire de médecine transfusionnelle, Fondation Héma-Québec-Bayer de l'Université de Montréal, Montréal (Québec), novembre 2019.
- 264.Tucci M, Spinella P, Fergusson D, Lacroix J. *Age of Blood in Children in PICU: Évaluation de l'effet de la durée d'entreposage des concentrés érythrocytaires (CE) sur la morbidité des enfants transfusés en réanimation pédiatriques*. Groupe de Recherche en Transfusion Sanguine, décembre 2019.

265. Tucci M. *Recent Studies from the Pediatric Critical Care Blood Research Network (BloodNet): Age of Blood in Children in Pediatric Intensive Care Units (ABC-PICU)*. American Association of Blood Bankers, San Antonio (Texas), octobre 2019.
266. Turgeon J. *La revue des meilleurs articles de l'année*. Congrès annuel de l'Association des pédiatres du Québec, Palais des Congrès de Montréal, Montréal (Québec), avril 2019.
267. Van Vliet G. *Ambiguïté génitale chez le nouveau-né : entre la biologie et la culture*. 14^e Journée annuelle de ressourcement, Département de gynécologie-obstétrique, Hôpital du Sacré-Coeur, Montréal (Québec), septembre 2019.
268. Van Vliet G. *Congenital Hypothyroidism: clinical, scientific & public health challenges*. Congresso Brasileiro Pediátrico de Endocrinologia e Metabologia, Salvador de Bahia (Brésil), mai 2019.
269. Van Vliet G. *Growth Hormone supplementation for children with Turner and Prader-Willi syndrome: beware of unrealistic expectations*. Congresso Brasileiro Pediátrico de Endocrinologia e Metabologia, Salvador de Bahia (Brésil), mai 2019.
270. Van Vliet G. *Newborn Screening for 21 hydroxylase deficiency: a review of the evidence*. Congresso Brasileiro Pediátrico de Endocrinologia e Metabologia, Salvador de Bahia (Brésil), mai 2019.
271. Van Vliet G. *Organisation d'un programme de dépistage néonatal en pays émergents: Pourquoi? Quand? Comment?* 6^e Séminaire maghrébin d'endocrinologie pédiatrique, Alger (Algérie), novembre 2019.
272. Vincent M. *La boiterie chez le jeune enfant*. Congrès Pédiatrie de première ligne du CHU Sainte-Justine, Centre Mont-Royal, Montréal (Québec), novembre 2019.
273. Ybarra M, Menga L, Zaihrad T, Mathieu ME, Barnett T.A., Henderson M. *How do Clusters of Parental Characteristics Influence Offspring Adiposity: A Prospective Study*. 58th Annual Meeting of the European Society of Paediatric Endocrinology, Vienne (Autriche), septembre 2019.

SUBVENTION DE RECHERCHE

1. *6-month, multicenter, randomized, open-label, 2-arm, parallel-group study comparing the efficacy and safety of a new formulation of insulin glargine and Lantus® injected once daily in children and adolescents age 6 - 17 years with type 1 diabetes mellitus with a 6-month safety extension period.* Sanofi Aventis, 14 899 \$/patient/2016-2019, Huot C (IP).
2. *A computerized clinical decision support system to optimize patient care after a severe traumatic brain injury.* The OptiBrain project, TRANSMEDTECH 76 000 \$/2018-2020. Jouvett P (co-inv), Emeriaud E (IP).
3. *A multi-center human microbiome observational study in Inflammatory Bowel Disease.* Génome Canada, 4 555 624/2019-... Mack D, Stintzi A (IPx), Deslandres C, Grzywacz K, Groleau V, Dirks M (coll).
4. *A multicenter study of apheresis collection of peripheral blood mononuclear cells (PBMC) in patients with CD19 expressing malignancies who could be eligible for a CTL019 clinical research trial.* Novartis, \$/patient/2015-2019, Bittencourt H (IP).
5. *A national biobank and database for patients with traumatic brain injury.* Brain Canada. 3 000 000 \$/2015-2019. Hutchison J (CP), Baker A, Barlow K, Clarke D, Esser M, Green R, Guerguerian AM, Lacroix J, Pitto A, Walley K (co-chercheurs).
6. *A new Argonaute-2 binding protein with key roles in neural crest cells.* Institut de recherches en santé du Canada, 181 000 \$/2017-2022, Pilon N (CP).
7. *A novel BAFopathy syndrome: Functional genetics using human stem cells and gene editing technologies.* Institut de recherches en santé du Canada, 925 650 \$/2017-2022. Ernst CP, (IP), Campeau PM, Mechawar N, Wong TP (co-chercheurs).
8. *A Phase 1 study of the safety and pharmacokinetics of Venetoclax in pediatric patients with select relapsed or refractory malignancies.* AbbVie, \$variable/patient/2017-..., Bittencourt H (IP).
9. *A Phase 2 study of Trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway.* Fondation des Étoiles, 200 000 \$/2017-2019, Perreault S (IP), Jabado N, Larouche V (co-inv.).
10. *A Phase 2 study of Trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway.* Leucan 90 000 \$/2018-2020, Perreault S, Larouche V (co-inv. Px), Hawkins C, Jabado N, Lippé S, Tabori U (co-inv.).
11. *A Phase 2 study of Trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway.* Instituts de recherche en santé du Canada, 573 000 \$/2019-2024, Perreault S (IP), Hawkins C, Jabado N, Lippé S, Tabori U, Larouche V (co-inv.).
12. *A phase 2, prospective, randomized, open-label study on the efficacy of defibrotide added to standard of care immunoprophylaxis for the prevention of acute graft-versus-host disease in adults and pediatric patients after allogeneic hematopoietic stem cell transplant.* Jazz Pharmaceuticals, \$/patient/2018-2020, Bittencourt H (IP).
13. *A Phase 2, Randomized, Double-Blinded Dose-Ranging Study with Vedolizumab IV in pediatric subjects with ulcerative colitis or Crohn's Disease.* Takeda Canada, \$/patient/2018-2019. Deslandres C (IP), Dirks MH (co-inv.).
14. *A phase 3, multicenter, randomized, double-blind, placebo controlled, parallel group study to evaluate the efficacy and safety of Rivipansel (gmi-1070) in the treatment of vaso-occlusive crisis in hospitalised subjects with sickle cell disease.* Pfizer 32 865 \$/patient/2016-2021. Pastore Y (IP local), Robitaille N, Trottier ED (chercheurs).
15. *A phase 3, randomized, adaptive study comparing the efficacy and safety of defibrotide vs best supportive care in the prevention of hepatic veno-occlusive disease in adult and pediatric patients undergoing hematopoietic stem cell transplant.* Jazz Pharmaceuticals, \$/patient/2017-... Bittencourt H (IP local).

16. *A Phase I/II, multicenter, open-label, single arm, dose escalation and expansion study of Gilteritinib (ASP2215) combined with chemotherapy in children, adolescents and young adults with FMS-like Tyrosine Kinase 3 (FLT3)/Internal Tandem Repeat (ITD) positive relapsed or refractory acute myeloid leukemia.* Astellas Pharma, \$/patient/2019-... Bittencourt H (IP).
17. *A Phase II trial of tisagenlecleucel in first-line high-risk (HR) pediatric and young adult patients with B-cell acute lymphoblastic leukemia (B-ALL) who are minimal residual disease (MRD) positive at the end of consolidation (EOC) therapy.* Novartis \$/patient/2018-... Bittencourt H (IP).
18. *A Phase II, single arm, multicenter open label trial to determine the safety and efficacy of tisagenlecleucel in pediatric patients with relapsed or refractory mature B-cell Non-Hodgkin lymphoma (NHL).* Novartis \$/patient/2018-... Bittencourt H (IP).
19. *A pragmatic RCT on high dose vitamin D to prevent relapses of Crohn's disease in children.* Crohn's and Colitis Canada, 374 446 \$/2018-2021. Jantchou P (IP).
20. *A randomized, double-blind phase 3 study of Ibrutinib in combination with corticosteroids versus placebo in combination with corticosteroids in subjects with new onset chronic graft versus host disease (PCYC-1140-IM).* Pharmacyclics \$/patient/2017-2020. Bittencourt H (IP local).
21. *A retrospective and cross-sectional analysis of patients treated for SCID.* National Institutes of Health, Rare Diseases Clinical Research Consortia (RDCRC) for the Rare Diseases Research Network, Primary Immune Deficiency Treatment Consortium, 6 129K \$US/2014-2019. Decaluwe H (co-inv.).
22. *A vitamin D intervention in children with sickle cell disease: A pilot randomised controlled trial.* Association canadienne d'anémie falciforme SCDAC/Pfizer National Research Program for Sickle Cell Disease, 20 000 \$/2018-2020. Pastore Y (IP), Mailhot G (co-IP).
23. *Acétaminophène IV vs per os chez les enfants hospitalisés pour une fracture des os longs.* Fond de traumatologie 20 000 \$/2019-2020. Kleiber N (IP), Trottier ED, Autmizguine J, Gravel J, Le May S, Nault ML (coll).
24. *Activated microglia and neutrophils in term asphyxiated newborns: Novel therapeutic targets to reduce cerebral and cerebellar injury?* Fondation des Étoiles, 140 000 \$/2017-2019. Tremblay S (co-inv)..
25. *Adoptive transfers of in vitro differentiated plasmacytoid dendritic cells to prevent acute lymphoblastic leukemia relapse: mechanisms and biomarkers of sensitivity.* Instituts de recherche en santé du Canada 672 000 \$/2019-2023. Duval M (IP).
26. *Advanced neonatal procedural skills: a simulation-based boot camp »: étude randomisée au Alberta Children's Hospital (Montréal, QC).* OHMES Health Science and Medical Education Research and Innovation Funding Competition,: 5 000 \$/2019-... Stritzke A, Murthy P, Fiedrich E, Howlett A, Assaad MA, Cheng A, Amin H (co-chercheurs).
27. *Age of blood in children in pediatric intensive care units (ABC-PICU): a multicenter randomized clinical trial (NCT01977547).* Instituts de recherche en santé du Canada, 1 163 162 \$/2013-2020. Tucci M, Fergusson DA, Lacroix J, Hébert PH (CPx), Spinella P, Caro J, Turgeon A, Menon K (co-chercheurs).
28. *Age of Blood in Children in PICU : Effet de la durée d'entreposage des concentrés érythrocytaires sur la morbidité des enfants transfusés en réanimation pédiatrique.* Programme Hospitalier de Recherche Clinique, 409 192 €/2015-2019. Leteurtre S, Tiberghien P, Resch, E, Duhamel A, Tucci M.
29. *Airway clearance using non-invasive oscillating device in critically ill children.* Dymedso Inc. 50 000 \$/2019-2021. Jouvet P (IP), Kawagushi A, Emeriaud G, Adler A, Bernier G (co-inv).
30. *Alleviating carbohydrate-counting burden in type 1 diabetes using artificial pancreas and sodium glucose-linked transporter 2 inhibition: a randomized placebo-controlled trial .* Association canadienne du diabète, 276 479 \$/2016-2019. Rabasa-Lhoret R, Legault L.
31. *Alternatives to current Chimeric-Antigen Receptor (CAR)-T cell therapy in acute lymphoblastic leukemia.* Instituts de recherche en santé du Canada, 688 500\$/2018-2023. Touzot F (co-demandeur), Perreault C Roy DC (coll), Haddad E (IP).
32. *Améliorer le devenir neurologique des enfants après un traumatisme crânien modéré ou sévère par un modèle intégré basé sur les biomarqueurs, la variabilité du rythme cardiaque et un système d'aide à la décision clinique.* Fonds de recherches du Québec-Santé, Consortium pour le développement de la

- recherche en traumatologie, Volet 1. 149 328 \$/2019–2022. Emeriaud G, Beauchamp M, Lacroix J, Hutchison J (co-inv), Ducharme-Crevier L (IP).
33. *An assessment of psychological factors, inflammatory biomarkers and kidney complications; the Improving renal Complications in Adolescents with type 2 diabetes through REsearch (iCARE) cohort study.* Instituts de recherche en santé du Canada 881 609 \$/2015-2020. Dart A, Legault L, Wicklow B.
 34. *An open-label, long-term extension study of the safety and efficacy of a long-acting human growth hormone somavaratan (VRS-317) in children with GH deficiency.* Versartis 8 000\$/patient + 3 000 \$ Start-up 5 patients (Study terminated fall 2019, failure to demonstrate non-inferiority)/2017-2020. Deal C (IP).
 35. *Ancillary study on prolonged mechanical ventilation international point prevalence study.* Réseau de Recherche en Santé Respiratoire du Québec, 30 000 \$/2019-2020. Kawagushi A, Juvet P (co-IPx), Satschi M, Fontella P, Weiss M, Rousseau E, Emeriaud G, Sze TM (co-inv).
 36. *Anémie chez les enfants survivants des soins intensifs.* Canadian Critical Care Trial Group, 25 000 \$/2019-2020. DuPont-Thibodeau G (IP).
 37. *Anémie chez les enfants survivants des soins intensifs.* Chaire en médecine transfusionnelle Héma-Québec Bayer, 60 000 \$/2019-2021. DuPont-Thibodeau G (IP).
 38. *Anémie falciforme, activité physique et tolérance à l'effort : une étude exploratrice: Evaluation de la pratique sportive chez patients atteints d'anémie falciforme, et evaluation fonctionnelle chez 20 patients avec anémie falciforme de type SS.* Bourse de la Fondation Pierre Lavoie, 25 000 \$/2016-2019. Pastore Y (IP), Nguyen TD (coll).
 39. *Appui à la recherche en évaluation des technologies et pratiques de pointe dans les CHU.* Fonds de recherche du Québec-Santé, 350 000 \$/2015-2020. Juvet P (IP).
 40. *Assessment of the prevalence and mutational spectrum of congenital adrenal hyperplasia in the Montreal region.* Fonds privées pour l'Hyperplasie Congénitale des Surrénales 70 000 \$/2018-2022. Deal C (IP), Manousaki D (co-IP).
 41. *Axe « Soins critiques respiratoires » du Réseau en Santé Respiratoire du FRSQ.* Fonds de recherche du Québec-Santé, 20 000 \$/2018-2019. Juvet P.
 42. *Azacyclopeptide modulators of immuno-metabolism to treat age-related macular degeneration.* Instituts de recherche en santé du Canada/Conseil de recherche en sciences naturelles et en génie du Canada, 268 000 \$/2019-2022. Lubell W (IP). Chemtob S, Chipperton P (co-IPx).
 43. *Base de données haute fréquence pour optimiser la qualité des soins dans les unités de soins intensifs du Québec grâce à la science des données massives.* Fonds de soutien à l'innovation en santé et services sociaux (FSISSS) Volet 2 du MedTeq, 300 000 \$/2019-2021. Emeriaud G (IP).
 44. *Behavioral economics of pediatric lifestyle habits.* Réseau de recherche en santé cardiométabolique, diabète et obésité, 10 000 \$/2018-2020. Drouin O (CP), Thorndike AN, Henderson M (co-chercheurs).
 45. *BEhaviors, Therapies, TEchnologies and hypoglycemic Risk in Type 1 diabetes: The BETTER study.* Instituts de recherche en santé du Canada 750 000\$/an/2018-2022. Brazeau AS, Rabasa-Lhoret R, Henderson M (CPx).
 46. *Biobanque de cancers pédiatriques.* Fondation Charles-Bruneau, 210 000 \$/2015-2021. Sinnett D.
 47. *Brittle bone disorders consortium of the rare disease clinical research network.* National Institutes of Health, 650 000 \$/own share, of a total of 4 000 000 \$/2019-2024. Rauch FT (co-inv).
 48. *Canada Research Chair in Genetics of Neurodevelopmental Disorders.* Instituts de recherche en santé du Canada, 500 000 \$/2019-2024. Jacquemont (IP).
 49. *Canadian Autoimmunity Standardization Core (CAN-ASC).* Instituts de recherche en santé du Canada, Human Immunology Initiative, Standardization Core, 300 000 \$/2018-2022. Haddad E (co-demandeur).
 50. *Canadian Childhood Nephrotic Syndrome Project CHILDNEPH.* Instituts de recherche en santé du Canada, 541 940 \$/2015-... Lapeyraque AL (coll).

51. *Canadian Traumatic Brain Injury Research Consortium*. Instituts de recherche en santé du Canada, 1 824 513 \$/2015-2019. Hutchison J, Turgeon A (co-leaders), Wellington C, Gagnon I, Emery C (Co-chercheurs), Ptitto A, Baker A, Colantonio A, Guerguerian AM, McFayden B, Winston B, Clarke D, Zygun D, Griesdale D, Fraser D, Lauzier F, Lacroix J, Barlow K, Yeates K, Bayley M, Chapman M, Chassé M, Cusimano M, Esser M, Beauchamp M, Archambault P, Zemek R, Zarychanski R, English S, Marshall S, Panenka W, Emeriaud G, McCredie V, Reed N (co-inv).
52. *Cancer in Young People in Canada (CYP-C)*. Canadian Federal Registry, Service Publics et Approvisionnement Canada, 378 000 \$/2017-2020. Bittencourt H (IP).
53. *Cancer survivors education 4.0: exploring experiential learning through real-life experience according to age groups*. Canadian Network for Applied Research in Cancer Control, 30 000 \$/2019-2020. Bilodeau K (IP), Pomey MP, Sultan S, Folch N, Vachon MF (co-inv).
54. *Caractérisation génétique et phénotypique d'une cohorte québécoise de patients Hirschsprung*. Fondation du grand défi Pierre Lavoie, 25 000 \$/an/2018-2019. Pilon N (CP).
55. *Cellular and network basis of CACNA1A-associated epileptic encephalopathies*. Instituts de recherche en santé du Canada, 906 525 \$/2018-2023. Rossignol E (IP), Lacaille JC, Ernst C, D'Avanzo N (coll).
56. *Centre d'excellence en psycho-oncologie du CHU Sainte-Justine*. Fondation CHU Sainte-Justine–Donations Famille Rossy/Industrielle Alliance, 1 500 000\$/2015-2020. Sultan S (IP).
57. *Centre de recherche interdisciplinaire sur les problèmes conjugaux et les agressions sexuelles (CRIPCAS)*. Fonds de Recherche du Québec–Société et Culture, 1 290 450 \$/2014-2020. Cyr M (CP), Allard-Dansereau C, Bégin C, Bélanger C, Bergeron S, Bernard-Bonnin AC, Blais M, Boucher S, Brassard A, Collin-Vézina D, Daigneault I, Dion J, Frappier JY, Godbout N, Hébert M, Lavoie F, Lussier Y, Macintosh H, Normandin L, Péloquin K, Sabourin S, Tourigny M, Wright J, Zadra A (co-chercheurs).
58. *Characterising the stem/progenitor cell of origin of high fatality pediatric leukemia*. Richard and Edith Strauss Foundation Pediatric Leukemia, 500 000 \$/2019-2022. Wilhelm B, Cellot S (co-inv).
59. *Characterization of a new group of vesicular transport diseases*. Instituts de recherche en santé du Canada, 171 361 \$/an/2014-2019. Campeau PM (IP), Rossignol E (co-inv).
60. *Characterization of childhood acute lymphoblastic leukemia-specific long non-coding RNAs*. Canadian Cancer Society Research Institute, 248 440 \$/2018-2021. Sinnott D, Lecuyer E.
61. *Characterization of long non-coding RNAs specific to childhood acute lymphoblastic leukemia*. QCRG CCS-Québec Division/Mont Gabriel Summit Research Fund [Cole Foundation], 745 320 \$/2018-2020. Bittencourt H (co-inv).
62. *Characterization of senescent cells fate using novel transgenic and humanized mouse Models*. Instituts de recherche en santé du Canada, 755 285 \$/2015-2020. Campisi J, Haddad E (co-inv), Beauséjour C (IP).
63. *Chimeric Antigen Receptor (CAR) therapy in hematopoietic stem cells: an innovative treatment strategy in lymphoblastic leukemia*. QCRG CCS-Québec Division/Mont Gabriel Summit Research Fund [Cole Foundation]. 750 000 \$/2018-2020. Bittencourt H (o-Inv).
64. *Chimeric Antigen Receptor (CAR) therapy in hematopoietic stem cells: an innovative treatment strategy in lymphoblastic leukemia*. Fondation Cole CCSRI- CCS-Québec Division/Mont Gabriel Summit Research Fund, 212 000 \$/2017-2020. Touzot F, Perreault C (co-demandeurs), Haddad E (IP).
65. *Choroidopathies in retinopathies: Pathophysiology and therapeutic interventions*. Instituts de recherche en santé du Canada, 320 000 \$/2017-2024. Chemtob S (IP).
66. *CINC424F12201/REACH 4 – A Phase I/II open-label, single-arm, multi-center study of Ruxolitinib added to corticosteroids in pediatric patients with grade II-IV acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation*. Novartis, \$/patient/2018-... Bittencourt H (IP).
67. *Clinical assessment of the NeuroBOX, a cardio-respiratory monitor combined with a fully neurally controlled non-invasive ventilator, in infants*. Maquet, 61 726 \$+12 000 \$ matériel/2017-2019. Emeriaud G (IP).

68. *Clinical data validation processes: the example of a clinical decision support system for the management of Acute Respiratory Distress Syndrome (ARDS)*. IVADO (Institut de Valorisation des Données du Campus Montréal), 148 500 \$/2017-2019. Juvet P (IP), Émériaud G (co-chercheur).
69. *Clinical impact of red cell storage age: individual patient data meta-analysis of four recent large randomized trials*. National Institutes of Health, 150 000 \$/2019-2021. Steiner ME (IP), Darrell D, Assmann S, Miller J, Elizabeth Hedin E, Ashley Schempp A, Trivella M, Sloan S, Hamza T (co-inv), Lacroix J, Stanworth S, Heddle N, Cooper J, J French CJ, Nichol A, Fergusson D, Altman D, van der Watering L, J Cook RJ, McQuilten (co-inv et contributeurs hors USA).
70. *Cohorte mères-enfants*. Subvention d'infrastructure, Réseau SIDA et maladies infectieuses, Fonds de la recherche du Québec - Santé, 15 000 \$/an/2017-2021. Soudeyns H (CP).
71. *Combining bedside neuroimaging monitoring and clinical markers to enhance developmental screening in preterm infants born 29-36 weeks of gestational age*. Instituts de recherche en santé du Canada, 371 025 \$/2018-2023. Luu TM (CP), Simard MN, Dehaes M (co-CPx), Nuyt AM, Birca A, Vachon B (co-chercheurs).
72. *Comparison of dual-hormone artificial pancreas, single-hormone artificial pancreas and sensor-augmented pump therapy in outpatient settings*. National Institutes of Health, 627 342 \$US/2015-2019. Rabasa-Lhoret R (CP), Henderson M (co-chercheur).
73. *Complement Lectin pathway and Apoptosis in Sinusoidal Obstructive Syndrome in pediatric patients undergoing hematopoietic stem cell transplantation: a global assessment of potential risk factors in a case-control study: CoLApSOS study*. Cansearch 50 000 \$/2017-... Bittencourt H (CP).
74. *Congenital Anomalies Research & Exploration (CARE)*. National Institute of Health 20 000 US\$/2019-2021. Chung W (IP), Faure C (co-IP).
75. *Constitution d'un réseau pan-québécois en psycho-oncologie pédiatrique (Montréal-Québec-Sherbrooke)*. Programme Signature (volet transversal Qualité de Vie) – Fondation Charles-Bruneau, 250 000 \$/2017-2022 pour le volet Qualité de Vie (budget total 20M\$). Sinnett D (IP), Haddad E, Duval M, Sultan S (co IP).
76. *COSMET: Combinaison et Sélection de biomarqueurs multidimensionnels dans le MElanome pour améliorer l'immunoThérapie*. Fonds de recherche du Québec – Santé, Recherche sur le Cancer NSFC-FRQS, 275 000 \$/2016-2019. Watson I, Guo J, Van Kempen L, Lapointe R, Huang S, Qin X, Song X, Haddad E (co-inv), Spatz A, Huang B (IPx).
77. *Création d'un outil d'évaluation de la qualité de vie chez les patients atteints de maladies auto-inflammatoires (MAI patient)*. Ministère de la Santé 120 000 \$euros/2016-2021. Piram M (Coordinatrice et IP), Lemoine N, Georgin-Lavialle S, Hentgen V, Kone-Paut I.
78. *Curing Hirschsprung disease with neurotrophic factors*. Instituts de recherche en santé du Canada, 212 000 \$/an/2017-2022. Pilon N (CP).
79. *DECODE! Decrypting Cacherin-13 function in cortico-cerebellar circuitry underlying neurodevelopmental disorders*. Era-Net Neuron/Team Grant/CIHR and FRQS/ NEURON JTC 225 000 \$/2019-2022. Di Cristo G (CP)
80. *Decreasing healthcare-associated infections: an orchestrated approach*. FRQ-FNRS – Programme bilatéral de recherche collaborative, 600 917 \$/2017-2021. Quach C.
81. *Deregulation of Rho GTPases during interneuron development in genetic epileptic encephalopathies*. Fondation Savoy, 23 000 \$/2018-2019. Rossignol E.
82. *Derivation of a clinical score to predict risk of future emergency department visits and hospitalizations among children with asthma*. Instituts de recherche en santé du Canada, 160 650 \$/2017-2019. Radhakrishnan D, Ducharme FM (IPx), Barrowman N, Benchimol E, Chalut D, Gravel J, Li P, Poonai N, Zemek R.
83. *Detection of Respiratory Events Using Acoustic Monitoring in preterm infants on continuous positive airway pressure: the DREAM Pilot Project*. Fondation des Étoiles, 36 000 \$/2019-2021. Emeriaud G (co-inv), Shalish W (IP).

84. *Development and validation of the asparaginase activity assay*. JazzPharma, 200 000 \$/2015-2020., Théoret Y, Leclerc JM (co-IPx).
85. *Development of microfluidic and nanotechnology tests for the monitoring of the minimal residual disease in patients with Leukemia*. Conseil de recherches national du Canada, 200 000 \$/2016-2020. Leclerc JM, Sinnott D, Veres T (co-IPx).
86. *Development of the enteric nervous system*. Conseil de recherches en sciences naturelles et en génie du Canada, 42 000 \$/an/2019-2024. Pilon N (CP).
87. *Développement de pratiques exemplaires en soins palliatifs périnataux pour le Québec*. Réseau québécois de recherche en soins palliatifs et de fin de vie, 19 000 \$/2019-2020. Janvier A (IP), Bourque CJ (co-chercheur)
88. *Développement et validation d'un système d'aide à la décision médicale pour la transfusion aux soins intensifs pédiatriques*. Fondation du CHU Sainte-Justine, 280 000 /2017-2020. Tucci M, Lacroix J.
89. *Diagnosis, prognosis and novel therapies for Ph-like ALL in Canada*. Leukemia & Lymphoma Society of Canada, 200 000 \$/2019-2022. Tran TH (CP).
90. *Disease spectrum and mechanisms of FASN-related neurodevelopmental disorders*. RDMM et Fondation Grand Défi Pierre Lavoie, 25 000 \$/2019-2020. Campeau P, Rossignol E (coll).
91. *Disease Team Research Agreement*. Stem Cell Network, 100 000 \$/2018-2019. Paganelli M.
92. *Dissecting the effects of genomic variants on neurobehavioral dimensions in CNVs enriched for neuropsychiatric disorders*. National Institutes of Mental Health, 4 400 000 \$/2019-2024. Jacquemont S (IP), Basset A, Bearden C, Gur R, Sebat J.
93. *Dissémination Belgique-Québec de la communication hypnotique pour prévenir la détresse procédurale en pédiatrie*. Ministère des Relations Internationales et de la Francophonie, 6 000 \$/2019-... Sultan S (IP), Ogez D (co-chercheur).
94. *Does the stress associated with breaking bad news have an effect on physician communication and the patient's satisfaction with the encounter?* Fondation du CHU Sainte-Justine, 10 000 \$/2017-... Pettersen G (co-inv), Lévy A (IP), Slimovitch M, LeBlanc V (SI).
95. *Double blind placebo control clinical trial in Fragile X syndrome investigating the effect of Metformin on cognition, language and behavior*. Azrieli Foundation, 1 200 000 \$/2018-2021. Jacquemont S (IP).
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317. *Système, technologie et modèles de mesure pour l'évaluation en éducation*. Fond de recherche du Québec–Société et culture, 385 500 \$/2017–2021. Moussa A (coll), Loye N (CP).
318. *Take-it too: teen adherence in kidney transplant improving tracking to optimize outcomes*. National Institutes of Health, 2 800 000 \$/2016-2021. Phan V (Co chercheur), Foster B (CP).
319. *Targeting Missfolded Proteins for Therapy of MPSIIIC*. Sanfilippo Children's Foundation (Australia), 98 000 \$/2018-2019. Pshezhetsky A.
320. *Targeting the interleukin-1 receptor for treating ischemic eye diseases*. Instituts de recherche en santé du Canada – Conseil de recherches en sciences naturelles et en génie du Canada, 250 000 \$/2016-2019.. Lubell W (IP), Chemtob S (co-IP), Hebert T (co-demandeur).
321. *Targeting the JAK-STAT pathway as a therapeutic strategy in pediatric acute megakaryoblastic leukemia*, CHU Sainte-Justine/Fonds d'innovation thérapeutique, 50 000 \$/2019-2020. Cellot S (IP).
322. *Targeting the long term effects of maternal psychosocial disorders on preterm birth and childhood morbidity*. Instituts de recherche en santé du Canada, 359 549 \$/2019-2022. Luu TM (co-chercheur), Auger N (CP), Grand'Maison S, Lo E, Low E, Martel S.
323. *The "Montreal TransMedTech (MT2) Institute": An open-innovation ecosystem for the conception of the next generation of medical technologies*. Canada First Research Excellence Fund Apogee, 35 625 000 \$/2016-2023. Jouvett P (Co-IP), Aubin CE, Martel A, Meunier M, Buschmann M, Lesage F, Labelle H, Soulez G, Batist G, Moreau A.
324. *The Canadian Head CT Patient Decision Aid Consensus Study*. Canadian Traumatic Brain Injury Research Consortium, 25 000 \$/2016-2019. Gravel J.
325. *The Canadian HIV Cure Enterprise (CanCURE) 2.0: Targeting the interplay between myeloid cells and CD4+ T-cells for HIV cure*. Instituts de recherche en santé du Canada, Canadian Initiative for HIV Cure Research, 6 000 000 \$/2019-2024. Ancuta P, Angel JB, Chomont N, Estaquier J, Margolese SL, Murooka T, Rosenes R, Routy JP, Haddad E, (co-chercheurs), Cohen E (IP).
326. *The Canadian Neonatal Brain Platform*. Brain Canada–Platform and Technology, 2 772 000 \$/2015-2019. Luu TM (co-chercheur), Lodygensky G (CP).
327. *The Canadian Pediatric AIDS Research Group*. Instituts de recherche en santé du Canada 19 885 \$/2016... Kakkar F (CO), Allen U, Bitnun A, Brophy J, Khan S, Lamarre V, Sauvé L, Siegel A, Singer J, Vaudry W (coll).
328. *The canadian respiratory research network: origin and progression of airway disease*. Instituts de recherche en santé du Canada, 7 800 000 \$/2014-2019. Aaron S, Martin J (IPx), Blais L, Bossé Y, Boulet LP, Bourbeau J, Brooks D, Brownell M, Carlsten C, Coxson H, Doucet M, Ducharme FM, Fergusson D, Fitzgerald JM, Gershon A, Graham I, Grimshaw J, Gupta S, Hlayko A, Hernandez P, Hogg J, Kozyrskyj A.
329. *The impact of an innovative ehealth transition intervention on self-management skills among young adults with congenital heart disease*. Instituts de recherche en santé du Canada, 959 384 \$/2019-2023. Fournier A (Co-demandeur).
330. *The National CIHR Hepatitis C Network (NCHCN)*. Instituts de recherche en santé du Canada. 900 000 \$/an/2015-2020. Soudeyns H (co-chercheur).
331. *The predictive brain: a sensitive biomarker of neurodevelopment*. Instituts de recherche en santé du Canada, 450 000 \$/2015-2020. Lippé (IP), Jacquemont S.
332. *The rabbit model of retinoblastoma provides a comprehensive platform for translational research*. Fonds de recherche du Québec-Santé / Réseau de recherche en santé de la Vision, 20 000 \$/an/2018-2019. Hardy P (CP), Superstein R, Hamel P, Carret AS, Sapiéha MP.
333. *The SuDDICU study: A study of the impact of preventative antibiotics (SDD) on patient outcome and antibiotic resistance in the critically ill in intensive care*. Instituts de recherche en santé du Canada-SPOR Innovative Clinical Trial Multi-Year Grant, 3 960 000 \$/2017-2021. Quach C (co-IP), Cuthbertson B.
334. *Therapeutic vulnerabilities in acute leukemia*. Oncopole EMC2. 1 500 000 \$/2018-... Bittencourt H. (co-inv).

335. *Third-party Human Umbilical Cord Perivascular Cell (HUCPVC)-derived mesenchymal cells to treat refractory or steroid-dependent acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation in children.* Héma-Quebec qui a garanti une partie du financement de l'étude, Fonds d'Innovation Thérapeutique - Fondation Charles Bruneau et C17 - Research Network Grant, 1 270 000 \$/2015-2019. Bittencourt H (CP), Bazin R, Haddad E (co-CPx), Duval M, Decaluwe H, Sultan S (co-chercheurs).
336. *Thyroid diseases in children.* Girafond/Fondation CHU Sainte-Justine, 700 000 \$/2010-... Deladoey J (IP).
337. *Total liquid ventilation for bronchopulmonary dysplasia prevention in a model of extreme preterm lamb.* Instituts de recherche en santé du Canada, 210 000 \$/2019-2022. Tremblay S (coll).
338. *Towards a better risk-adapted therapy in young adults with acute myeloid leukemia.* CCSRI-Cole Foundation CCS-Quebec Division/Mont Gabriel Summit Research Fund, 750 000 \$/2018-2021. Wilhelm B, Cellot S (co-inv), Hébert J (IP).
339. *Toward effective health communication with intersex Canadians: A study of ethical and legal challenges.* SSHRC Insight Grant, 160 393 \$/2018-2021. Joly Y (IP), Manousaki D (coll).
340. *Toward the cure of neuroblastoma: innovative immunotherapeutic approaches.* Instituts de recherche en santé du Canada, 996 970 \$/2015-2020. Duval M (IP), Haddad E, Decaluwe H, Noel R (co-IPx). Teira P (coll)..
341. *Transfert adoptif post-greffe de cellules plasmacytoides dendritiques activées pour prévenir la rechute de leucémie : vers un essai Clinique de Phase I.* Oncopole-FRQS-IRICOR Fonds LeadAction Onco – 600 000 \$/2019-2021. Andelfinger G, Cellot S (co-inv), Duval M (IP).
342. *Transfusion-Related Acute Lung Injury (TRALI): a Prospective Study.* Instituts de recherches en santé du Canada, 477 651 \$/2015-2019. Emeriaud G (CP), Du Pont-Thibodeau G, Gilfoyle E, Menon K, Trottier H, Fontela P, Hutchison J, Robitaille N, Gauvin F, Lacroix J, Timmouth A. (co-chercheurs).
343. *Treatment of Newly Diagnosed Acute Lymphoblastic Leukemia (ALL) in Children and Adolescents.* Dana Farber Cancer Institute Study Funding at CHU Ste-Justine, 350 000 \$US/2017-2021. Sinnett D, Leclerc JM (co-inv).
344. *Triage administration of ondansetron for gastroenteritis in children: a randomized controlled trial.* Association des Médecins d'Urgence du Québec, 3 000 \$/2017-2019. Gravel J (co-inv), Weil O (IP).
345. *Un outil novateur pour personnaliser le traitement du trouble déficitaire de l'attention.* Programme de soutien à la recherche, volet 4 (SIIRI), Québec-Israel 244 100 \$/2018-2020. Caron-Lizott, Sinnett D.
346. *Uncovering a new cytotoxic mechanism of natural killer cells.* Conseil de recherche en sciences naturelles et en génie du Canada, 160 000 \$/2019-2024. Haddad E (IP).
347. *Uncovering the role of NEO1 in NUP98 acute megakaryoblastic leukemia.* Leukemia & Lymphoma Society of Canada, 240 000 \$/2018-2020. Cellot S (IP).
348. *Understanding the allosteric and functional selectivity regulation of the prostaglandin F2 receptor.* Instituts de recherche en santé du Canada, 170 000 \$/an/2019-2024. Laporte S (IP), Lubell W, Chemtob S (co-inv).
349. *Une étude observationnelle multi-centrique du microbiome dans les maladies inflammatoires de l'intestin.* Génome Canada, 71 975 \$/2019-2022. Deslandres C (IP local), Groleau V, Grzywacz K, Jantchou P, Mack D (coll).
350. *Une percée dans la prévention des naissances prématurées et de ses effets bénéfiques au niveau de la santé du fœtus et néonatalité.* Ministère de l'Économie et de l'Innovation, 500 000 \$/2018-2021. Chemtob S (IP), Olson D, Adams-Waldorf K (co-inv).
351. *Une plateforme électronique pour soutenir la formation à la communication hypnotique.* Udm-Mobilisation des connaissances, 15 000 \$/2019-2020. Sultan S (IP).
352. *Uninfected but not unaffected? Health outcomes among HIV-Exposed Uninfected (HEU) Children.* Instituts de recherche en santé du Canada, 56 667 \$/an/2018-2019. Soudeyns H (co-chercheurs).

353. *Urgences rurales 360°: Mobilisation des professionnels de la santé, des décideurs, des usagers et des citoyens afin d'améliorer les soins et services de santé dans les urgences rurales du Québec.* Fonds de recherche du Québec-Santé - Recherches sur l'urgence et le continuum des soins, 270 000 \$/2016-2019. Gravel J (co-inv).
354. *Use of biomarkers to improve the management of critically ill pediatric patients with viral bronchiolitis.* Fondation des Étoiles, 100 000 \$/2019-2021. Emeriaud G (co-inv), Fontela P (IP).
355. *Use of Pramlintide to alleviate carb counting in closed loop insulin therapy.* Instituts de recherche en santé du Canada, 424 575 \$/2019-2021. Haidar A, Legault L.
356. *Using biomarkers to improve the management of critically ill pediatric patients with viral bronchiolitis., Réseau en Santé Respiratoire du Québec,* 30 000 \$/2019-2020. Tse SM, Emeriaud G (co-inv), Fontela P (IP).
357. *Using closed-loop systems (artificial pancreas) for the treatment of type 1 diabetes.* Instituts de recherche en santé du Canada, 1 058 015 \$/2016-2022. Rabasa-Lhoret R, Legault L.
358. *Vaccination contre la coqueluche chez les femmes enceintes : implantation et évaluation de différents modèles d'offre de vaccination.* Ministère de la Santé et des services sociaux (Québec), 237 276 \$/2019-2020. Quach C (NPI).
359. *Validation of gene signature for osteogenesis imperfecta patient selection.* Consortium québécois sur la découverte du médicament (funding agency supported by the Quebec government, the Canadian government and industry), 576 000 \$/2018-2019. Rauch FT (IP).
360. *Visual and cognitive development in preemies: the role of neonatal hypoglycemia.* Instituts de recherche en santé du Canada, 531 676 \$/2019-2024. Nuyt AM (co—chercheur), Gallagher, Birca A, Lodygensky G, Pinchefskey E (CPx).
361. *Vitamin D In the prevention of Viral-induced Asthma of preschoolers (DIVA): a multicentre randomized controlled trial.* Instituts de recherche en santé du Canada, 3 362 175 \$/2017-2022. Ducharme FM (IP), Alizadehfard R, Alos NB, Bock DE, Daigneault P, Jensen ME, Lemire C, Mailhot G, Mandhane P, Masse BR, Sadatsafavi M, Subbarao P, Tse SM, While JH, Yang CL.
362. *Vitamin d supplementation for children with sickle cell disease.sickle cell disease.* Association of Canada/Pfizer, 20 000 \$/2018-2019. Mailhot G (CP), Grégoire-Pelchat P, Alos N, Ribault V, Pastore Y, Robitaille N (co-chercheur).

RAYONNEMENT (board, comité etc. de niveaux provincial, national ou international)

1. Ageranioti-Bélanger S. Membre élue - Conseil d'administration - Société Canadienne de pédiatrie - 2017-...
2. Ali N. Membre - comité d'examen de spécialité en médecine néonatale périnatale - Collège Royal des médecins du Canada - 2013-2020
3. Alix-Séguin L. Examinatrice et réviseuse linguistique - Comité d'examen en Médecine d'urgence pédiatrique - 2018-...
4. Alos N. Membre – Comité exécutif STOPP – 2006-...
5. Amre D. Associate Editor - World Journal of Gastroenterology - 2011-...
6. Amre D. Associate Editor - PLoS One - 2011-...
7. Amre D. Comité de rédaction - ISRN Pediatrics Journal - 2010-...
8. Amre D. Comité de rédaction - Scientific Reports - 2015-...
9. Autmizguine J. Membre - Data Safety Monitoring Board - essai clinique pédiatrique de Astellas 2018-...
10. Barone J. Responsable - Comité des bourses - 'Association des conseillers et conseillères en génétique du Québec - 2014-...
11. Ben Jmaa W. Membre - Comité de rédaction - Journal of Pediatric Surgery and Emergency Medicine - 2017-...
12. Benoit G. Advisory Board - Compagnie Novartis Tuberous Sclerosis Complex - Toronto 2012-...
13. Bernard-Bonnin AC. Membre – Conseil d'administration - Association des Médecins en Protection de l'Enfance du Québec – 005-...
14. Bernard-Bonnin AC. Membre - National Advisory Committee - Update on Best Practices for Research Involving Children and Adolescents – 2006-...
15. Bittencourt H. Membre - Steering committee – Canadian Registry on Bone and Marrow Transplantation – 2013-...
16. Bittencourt H. Membre - Scientific Review Committee – Therapeutic Advances in Childhood Leukemia and Lymphoma – 2013-...
17. Bonnefoy A. Membre - Scientific advisory board - Alexion Pharmaceuticals - 2014-...
18. Bonnefoy A. Membre - Scientific advisory board - CSL Behring - 2014-...
19. Bonnefoy A. Membre - Scientific advisory board - Novo Nordisk - 2017-...
20. Brassard M. Membre - Comité de spécialité en cardiologie - Collège Royal des médecins et chirurgiens du Canada – 2009-...
21. Cellot S. Associate Editor - Leukemia Research Journal – 2019-...
22. Champagne J. Membre - Comité de spécialité en Hématologie Oncologie Pédiatrique - Collège Royal des médecins et chirurgiens du Canada - 2010-...
23. Chemtob S. Editeur en chef - Acta Paediatrica Scandinavia - H. Lagercrantz - 2005-...
24. Chemtob S. Editor - American Journal of Physiology – 1999-...
25. Chemtob S. Membre - Clinician-Scientist Committee - Canadian Institutes of Health Research - 2013-...
26. Chemtob S. Membre - Editorial Board - Current Pediatric Reviews - 2005-...
27. Chevalier I. Senior Assistant Editor – Paediatrics & Child Health - Société Canadienne de pédiatrie – 2016-...

28. Chevalier I. Vice-Présidente et examinatrice - Comité d'examen en Pédiatrie - Collège royal des médecins et chirurgiens du Canada – 2018-...
29. Deal C. Member - Executive Committee and President - Education Committee - International Society of Endocrinology – 2016-...
30. Deal C. Member - Steering Committee and Faculty - European Society of Paediatric Endocrinology International Fellows Summer School – 2017-2020
31. Deladoey J. Associate Editor - Hormone Research in Pediatrics - the official journal of the European Society for Pediatric Endocrinology and the Pediatric Endocrine Society - 2018-...
32. Deladoey J. Member - Editorial Board - Frontiers in Endocrinology - 2011-...
33. Deladoey J. Member - Editorial Board - Journal of Pediatric Endocrinology and Metabolism - 2018-2019.
34. DesRoches A. Membre - Comité de spécialité d'immunologie clinique et allergie - Collège royal des médecins et chirurgiens du Canada - 2009-...
35. Doré-Bergeron MJ. Membre - Acute Care committee - Pediatrics and ChildHealth - Société Canadienne de pédiatrie – 2017-2019.
36. Doré-Bergeron MJ. Présidente - Section de pédiatrie hospitalière - Société Canadienne de pédiatrie – 2018-...
37. Doyon-Trottier E. Membre – Acute Care Committee – Société canadienne de pédiatrie – 2016-...
38. Ducharme FM. Présidente - Scientific International Advisory Board - CellCan – 2014-...
39. Ducharme FM. Présidente - Comité de rédaction scientifique - Comité pédiatrique de l'Assemblée sur l'asthme - Société Canadienne de thoracologie – 2015-...
40. Ducharme FM. Présidente - Comité pédiatrique - Emergency Department Asthma Care Pathway - Steering Committee and Pediatric Expert Content Working Group Meeting – 2009-...
41. Ducharme FM. Rédactrice - Responsable des articles de pédiatrie - Cochrane Airways Review Group – 1995-...
42. Emeriaud G. Éditeur associé - BMC Pulmonary Medicine Journal - Soins intensifs pédiatriques et néonataux - 2015-...
43. Farrell C. Membre - Conseil d'administration - Présidente du comité de bioéthique - Canadian Critical Care Society - 2019-...
44. Farrell C. Présidente - Comité de spécialité – Collège royal des médecins et chirurgiens du Canada - 2012-2019.
45. Farrell C. Présidente - Société Canadienne de pédiatrie - 2018-2019.
46. Faure C. Vice-Président - International Network on Esophageal Atresia - 2014- 2019.
47. Faure C. Président - International Network on Esophageal Atresia – 2019-...
48. Faure C. Co-fondateur et Président - Réseau Québécois Interuniversitaire d'étude de l'Atrésie de l'œsophage – 2007-...
49. Faure C. Éditeur - Frontiers in Pediatric Gastroenterology Hepatology and Nutrition - 2016-...
50. Fournier A. Membre - Editorial Board - Canadian Journal of Cardiology Open – 2018-...
51. Fournier A. Membre - Executive Committee - Heart in Rhythm Organization – 2018-...
52. Fournier A. Membre - Canadian Hypertension Education Program - Chair Sub-Committee - Pediatrics and Hypertension – 2013-...
53. Fournier A. Membre votant - représentant la région 2 - Comité de spécialité en cardiologie - Collège Royal des Médecins et Chirurgiens du Canada – 2014-...

54. Frappier JY. Membre - Comité exécutif - Centre d'expertise en abus sexuel Marie-Vincent - 2010-...
55. Frappier JY. Membre - Conseil d'administration - Fondation de la Société canadienne de pédiatrie - Healthy Generations – 2019-...
56. Frappier JY. Membre - Conseil d'administration - Centre de prévention des agressions de Montréal - 1993-...
57. Frappier JY. Président - Conseil d'administration - Centre de prévention des agressions de Montréal - 1994-...
58. Gagnon C. Présidente sortante - jury d'examen de pédiatrie - Collège Royal - 2015-2019
59. Geoffroy L. Juge - Tribunal Administratif du Québec - 2017-...
60. Geoffroy L. Membre - Comité ministériel - pompe à insuline en pédiatrie -2018-...
61. Ghais H. Membre - Comité de formation continue - Société canadienne de pédiatrie – 2017-...
62. Gravel J. Decision editor - Annals of Emergency Medicine journal – 2016-...
63. Henderson M. Membre - Comité scientifique - Prévention de l'obésité - Institut national de santé publique – 2016-...
64. Hume H. Présidente - Comité consultatif national en médecine transfusionnelle (Quebec) – 2014-...
65. Huot C. Co-présidente - portfolio de développement professionnel continu - section professionnelle - Diabetes Canada - 2017-...
66. Huot C. Membre - Comité d'Accréditation du développement professionnel continu - Collège Royal des médecins et chirurgiens du Canada - 2016-...
67. Huot C. Première vice-présidente - Association des Médecins endocrinologues du Québec - 2019-...
68. Huot C. Présidente - Comité du développement professionnel continu – Société canadienne d'Endocrinologie et Métabolisme - 2014-...
69. Jantchou P. Membre - Conseil d'administration - Groupe Francophone de Gastroentérologie, Hépatologie et Nutrition Pédiatrique – 2013-...
70. Janvier A. Membre - Data & Safety Monitoring Committee - NICHD du National Institute of Health – 2017-...
71. Juvet P. Directeur - Réseau en Santé Respiratoire Québec - 2019-...
72. Juvet P. Membre - éditorial Board - F1000 Prime. Pediatric Problems in Critical Care section - 2017-...
73. Juvet P. Membre - éditorial Board - Pediatric Critical Care Medicine – 2017-...
74. Juvet P. Membre - éditorial Board - Journal of Pediatric Intensive Care – 2014-...
75. Juvet P. Membre - Comité d'excellence clinique - Institut National d'Excellence en Santé et en Services Sociaux – 2016-2019.
76. Juvet P. Membre - Comité exécutif du PALISI network – 2017-...
77. Juvet P. Membre - Comité scientifique – MEDTEQ – 2.018-2019
78. Joyal JS. Membre - Editorial Board - Journal Angiogenesis – 2019.
79. Julien G. Président et directeur clinique – Le Garage à musique - Centre spécialisé de pédiatrie sociale – 2005-...
80. Julien G. Président – Fondation Dr Julien – 2005-...
81. Krajcinovic M. Éditeur - Open Leukemia Journal- 2008-...
82. Krajcinovic M. Éditeur - American journal of Blood – 2011-...

83. Krajinovic M. Éditeur - Advances in Medicine – 2016-...
84. Laberge AM. Membre - Comité de développement professionnel continu - Association des Médecins Généticiens du Québec - 2009-...
85. Laberge AM. Membre - Comité de direction - Réseau de Médecine Génétique Appliquée – FRQS - 2014-2020.
86. Laberge AM. Membre - Conseil d'administration - Association des Médecins Généticiens du Québec - 2012-...
87. Laberge AM. Présidente - Association des Médecins Généticiens du Québec - 2016-...
88. Laberge AM. Présidente - Comité consultatif sur le dépistage néonatal sanguin et urinaire – MSSS - 2013-...
89. Lachapelle J. Président - Comité de périnatalité et de mortalité maternelle - Collège des médecins du Québec - 2018-...
90. Lacroix J. Associate Editor - Jornal de Pediatria (Rio, Brasil) - 2006-...
91. Lacroix J. Associate Editor - Pediatric Critical Care Medicine - 2001-2020.
92. Lacroix J. Senior Editor - Pediatric Critical Care Medicine - 2018-2022.
93. Lacroix J. Comité éditorial – Réanimation - 1997-...
94. Landry JR. Membre - Conseil d'Administration - TransferTech Sherbrooke – 2016-...
95. Landry JR. Membre - Conseil d'administration – IRSC – 2018-...
96. Lapeyraque AL. Membre - Scientific advisory board nationaux et internationaux - Alexion Inc. - 2010-...
97. Leclerc JM. Director - Acute Lymphoblastic Leukemia Program (Boston Group) - 2012-...
98. Leclerc JM. Membre – CA - Groupe de Recherche Clinique en Oncologie du Québec – 2015-...
99. Leclerc JM. Membre – CA - Association des Médecins Hématologistes-Oncologistes du Québec - 2015-...
100. Leclerc JM. Membre – Comité exécutif – Association des Médecins Hématologies-Oncologistes du Québec - 2013-...
101. Leclerc JM. Membre – Conseil d'administration - Héma-Québec - 2014-présent.
102. Lévy A. Co-chair - Comité exécutif d'accréditation des centres de simulation - Collège Royal - 2019-2023.
103. Lévy A. Co-fondatrice et co-directrice - Réseau Enseignement Simulation du Québec - 2017-2020.
104. Lévy A. Membre - Comité exécutif d'accréditation des centres de simulation - Collège Royal - 2016-2019.
105. Liu J. Membre - Conseil d'administration et membre fondateur - Coalition Epidemics Preparedness Innovation - 2016 à 2019.
106. Liu J. Membre – Conseil d'administration - Drugs for Neglected Diseases Initiatives – 2013-2019.
107. Liu J. Membre - Conseil d'administration - Humanitarian Dialogue , Genève, Suisse – 2019-...
108. Liu J. Éluée Présidente internationale pour un mandat de 3 ans, ré-élue en 2016 pour un second mandat - Médecins Sans Frontières International - 2013 à 2019.
109. Liu J. Membre - Conseil d'administration - School of Population and Global Health, McGill University – 2018-...
110. Lortie A. Conseiller - advisory Board - SAGE SRSE Toronto – 2016-...

111. Lortie A.	Secrétaire - Conseil d'administration - Association des neurologues du Québec – 2012-...
112. Luu TM.	Co-directrice – Canadian Neonatal Follow-Up Network - 2019-...
113. Luu TM.	Membre - Comité exécutif - Canadian Neonatal Follow-Up Network - 2013-...
114. Major P.	Membre - Conseil d'administration - Sclérose Tubéreuse Canada - 2010-...
115. Marchand V.	Membre - Comité scientifique aviseur - Projet de banque publique de lait maternel – 2011-...
116. Marcoux D.	Membre - Editorial Board - Journal of Cutaneous Medicine and Surgery - 1996-...
117. Marcoux D.	Membre - Editorial Board - The Chronicle of Skin and Allergy - 1996-...
118. Marcoux D.	President - Camp Liberty Society - 2009-2019.
119. Marquis MA.	Co-directeur - Axe 2 au Réseau québécois de recherche en soins palliatifs – 2019-...
120. Marquis MA.	Membre - Conseil d'administration - Phare Enfants et Familles – 2019-...
121. Marquis MA.	Membre – Conseil d'administration – SQMDSP – 2019-...
122. Mitchell G.	Consulting Editor - Pediatric Research - 1999-...
123. Mitchell G.	Full Editor - The Metabolic and Molecular Bases of Inherited Disease - 2013-...
124. Moussa A.	Co-représentant du Québec - Steering committee - NRP à la Société Canadienne de pédiatrie - 2016-...
125. Moussa A.	Membre - Comité pédagogique - plateforme MEDUSE – FMSQ – 2019-...
126. Nuyt AM.	Editorial Advisor - Clinical Science – 2009-...
127. Nuyt AM.	Membre du comité fondateur et exécutif - DOHaD Canada – 2015-...
128. Nuyt AM.	Membre – Editorial Board - Hypertension – 2014-...
129. Nuyt AM.	Vice-Chair - IRSC – 2018-2019
130. Nuyt AM.	Chair – IRSC – 2019-...
131. Paquin H.	Membre - Comité aviseur pour la révision des orientations ministérielles pour le TCCL/CC – MSSS – 2018-...
132. Pastore Y.	Chair - Association canadienne des hémoglobinopathies – 2017-2019.
133. Pastore Y.	Membre - Comité de nomination et gouvernance, C17 council - 2013-...
134. Pastore Y.	Vice-chair - Comité exécutif - C17 - 2019-...
135. Payot A.	Membre - Comité pédagogique du DPC - FMSQ - 2019-...
136. Pelletier V.	Membre - Comité d'examen en pédiatrie - Collège Royal des médecins et chirurgiens du Canada - 2015-2019.
137. Phan V.	Vice-Présidente - Société Québécoise de Transplantation - 2015-...
138. Phan V.	Membre – Conseil d'administration – CMQ – 2016-...
139. Phan V.	Membre - Comité des ressources humaines - Collège des médecins du Québec - 2018-...
140. Phan V.	Présidente - Association Canadienne de Néphrologie Pédiatrique - 2017-2019.
141. Phan V.	Présidente - Comité des Études Médicales – CMQ - 2016-...
142. Pinchevsky E.	Membre - International Relations Committee - American Clinical Neurophysiology Society - 2019-...
143. Pinchevsky E.	Program Committee - American Clinical Neurophysiology Society - 2019-...
144. Powell J.	Membre - Advisory Board - Astellas Pharma Canada - 2005-...

145. Pshezhetsky A. Membre - Editorial board - Glycoconjugate Journal – 2018-...
146. Pshezhetsky A. Membre - Advisory Board - MPS Society of Canada - 2009-...
147. Quach C. Editorial Board - Canada Communicable Disease Report - 2017-...
148. Quach C. Membre - Comité directeur - Surveillance provinciale des infections nosocomiales – INSPQ - 2013-2019.
149. Quach C. Présidente sortante – Association des médecins microbiologistes et infectiologues du Canada - 2018-2020.
150. Quach C. Présidente SPIN – Bactériémies sur cathéters centraux – INSPQ - 2005-2019.
151. Rauch FT. Associate Editor - Journal of Musculoskeletal and Neuronal Interactions – 2003-...
152. Rauch FT. Membre - Editorial Board - Bone – 2007-...
153. Rauch FT. Membre - Editorial Board - Calcified Tissues International - 2010-...
154. Rauch FT. Membre - Editorial Board - Journal of Bone and Mineral Research - 2014–2019.
155. Rauch FT. Membre - Editorial Board - Osteoporosis International – 2006-...
156. Renaud C. Membre du comité d'assurance qualité externe du LSPQ-AMMIQ (responsable de la section virologie) 2017-...
157. Robitaille N. Membre - Comité consultatif québécois en médecine transfusionnelle - 2012-...
158. Robitaille N. Membre - Comité consultatif sur l'usage optimal des immunoglobulines en hématologie - Institut national d'excellence en santé et en services sociaux – 2019-...
159. Robitaille N. Présidente et membre votant - Canadian Standards Association - Technical Committee on Blood and Blood Components - 2019-...
160. Roumeliotis N. Editeure Associée - BMC Pediatrics - Springer Nature - 2018-...
161. Rousseau E. Éditorialiste - Chronique de nutrition -Journal La Fontanelle – 2006-2019.
162. Setton N. Vice-présidente – Malaison Dalauze - Centre d'hébergement pour femmes et enfants exposés à la violence - Montréal-Est - 2017-...
163. Sinnett D. Co-éditeur - International Abstract in Oncology – 1994-...
164. Sinnett D. Membre - Editorial Board - The open leukemia Journal – 2008-...
165. Sinnett D. Membre - Scientific advisory committee - Canadian Partnership Against Cancer – 2013-...
166. Soucy JF. Membre - Conseil d'administration et trésorier - Association des Médecins Généticiens du Québec - 2014-...
167. Soucy JF. Membre - Conseil d'administration - Centre de Pédiatrie Hospitalière du CHU Sainte-Justine - 2017-...
168. Soudeyns H. Membre - Comité de rédaction – AIDS – 2017-2022.
169. Soudeyns H. Membre - Comité de rédaction - Archives of Virology – 2016-2019.
170. Soudeyns H. Membre - Comité de rédaction - Current HIV Research – 2018-...
171. Soudeyns H. Membre - Comité de rédaction - International Journal of Environmental Research and Public Health – 2018-...
172. Soudeyns H. Membre - Comité de rédaction - Journal of Virology – 2016-2021.
173. Sultan S. Fondateur et président - Association pour la Recherche Universitaire en Santé ARUS – 2004-...
174. Tihy F. Membre - Comité "Laboratory practice" - Collège canadien des généticiens médicaux – 2014-...

175. Tihy F. Membre - Comité PEACE - Collège canadien des généticiens médicaux – 2008-...
176. Tse SM. Présidente - Comité exécutif - 'Assemblée pédiatrique - Société canadienne de thoracologie – 2019-...
177. Wilkins J. Membre - Conseil d'administration - Presses de l'Université de Montréal - 2018-...

PRIX ET HONNEURS

1. Alvarez F. **Sass-Kortsak Award**. Fondation canadienne du foie en partenariat avec l'Association canadienne pour l'étude du foie. Canada.
2. Assaad MA. **Prix Excellence performance**. CHU Sainte-Justine, programme de simulation in situ, Montréal.
3. Bégin P. **Excellence in innovation award**. CHU Sainte-Justine Montreal, juin 2019.
4. Bégin P. **Medical teaching award** (1st year MD students vote) MD program, Université de Montréal Montréal, mai 2019.
5. Belhumeur C. **Prix « Mention Spéciale » du Comité central d'évaluation de l'acte médical du Conseil des Médecins, Dentistes et Pharmaciens du CHU Sainte-Justine** « Étude réseau - Évaluation et prise en charge des infections urinaires fébriles chez l'enfant de 3 mois à 3 ans », CHU Sainte-Justine, Montréal, août 2019.
6. Bernard-Bonnin AC. **Prix « Mention Spéciale » du Comité central d'évaluation de l'acte médical du Conseil des Médecins, Dentistes et Pharmaciens du CHU Sainte-Justine** « Étude réseau - Évaluation et prise en charge des infections urinaires fébriles chez l'enfant de 3 mois à 3 ans », CHU Sainte-Justine, Montréal, août 2019.
7. Chemtob S. **Top 25 key scientific leaders**, Burroughs-Wellcome – Pregnancy Think Tank.
8. Chemtob S. **Prix Léo-Pariseau** – Association Canadienne Francophone pour l'Avancement des Sciences – Scientific career award highlighting exceptional scientific achievements in health sciences.
9. Chemtob S. **Prix Michel Sarrazin** – Club de Recherche Clinique du Québec – Scientific career award for exceptional biomedical research advancements.
10. Chicoine JF. **Prix Hommage du groupe Conseil Santé Voyage** en reconnaissance du travail en santé internationale, Quebec, octobre 2019.
11. Emeriaud G. **Star Research Achievement Award** for the Abstract « Early predictors of mortality in pediatric acute respiratory distress syndrome: A PARDIE Study », 48th Critical Care Congress, San Diego (Californie).
12. Frappier JY. **Alan Ross Award**. The most prestigious honour given by the Canadian Paediatric Society. The award recognizes lifelong excellence in the fields of Paediatric research, education, healthcare and advocacy.
13. Frappier JY. **Award for individual leadership**. Children's Healthcare Canada (autrefois, association des hôpitaux pédiatriques du Canada), recognize outstanding leadership by an individual who has dedicated his or her career to improving the health and well-being of children and youth in Canada through health promotion, policy initiatives and/or increased public awareness. Ottawa, décembre 2019.
14. Gravel J. **David Johnson Award** for the best research project by a fellow in Pediatric Emergency Medicine (J Zummer). Pediatric Emergency Research Canada.
15. Hume H. 2019. **Pionnière de la médecine transfusionnelle au Québec**. Association des médecins hématologistes-oncologistes du Québec.
16. Lacroix J. **2019 CIHR-ICRH/CCCS Distinguished Lecturer in Critical Care Sciences Award**. Recognizing outstanding researchers within the Institute of Circulatory and Respiratory Health (ICRH) scientific research community.
17. Lamarre V. **Prix Engagement**, Gala reconnaissance du CHU Sainte-Justine, Montréal.
18. Landry JR. **2019-20 Innovatrice en Residence**, CHU Sainte-Justine, Montréal.
19. Laverdière C. **Certificat de reconnaissance** pour engagement au cours de MMD1231 Sciences hématologiques, Université de Montréal, Hiver 2019
20. Laverdière C. **Prix coup de cœur - meilleure conférence donnée à la Journée de formation annuelle de l'Ordre**, en radio-oncologie : Survivants de cancers pédiatriques : enjeux et défis. Juin 2019.

21. Laverdière C. **Prix excellence humanisation**, Gala reconnaissance du CHU Sainte-Justine, Montréal, juin 2019.
22. Lévy A. **Premier prix pour la meilleure recherche** présentée par affiche pour le projet « Does the presence of a CPR coach influence adherence to PALS guidelines during simulated cardiac arrest? » Congrès du Sommet de simulation du Collège Royal : Winnipeg (Manitoba).
23. Lévy A. **1st Place Research Presentation Winner** for the Project « Computer-based simulation as a modality for learning pediatric disaster triage for emergency nurses » International Pediatric Symposia and Workshops, Toronto (Ontario), mai 2019.
24. Lévy A. **Lauréate du Prix d'excellence en innovation du CHU Sainte-Justine** pour le projet « Hypo, Hyper...What Are We Supposed to Do Again? ». Teaching Diabetic Patients on Insulin Pumps How to Manage Emergencies: Integrating Mandatory Simulation Within the Diabetes Insulin Pump Curriculum, Montréal.
25. Liu J. **Honorary Professorship** à London School of Hygiene and Tropical Medicine.
26. Liu J. **Ordre du Mérite** de l'Université de Montréal.
27. Maherzi A. **Reconnaissance d'Excellence Internationale ASPIRE en Responsabilité Sociale** attribuée à la Faculté de médecine de l'Université de Montréal, Vienne (Autriche), août 2019.
28. Marcoux D. **Skinpact Expert Award price** for « Camp Liberté – Where kids are all the same, no matter the skin they're in » Category Community Leadership.
29. Moussa A. **5^e prix des Stars du Réseau de la Caisse du Réseau de la santé**, Simulation in Situ en néonatalogie, avril 2019.
30. Moussa A. **Prix Excellence performance**, Gala reconnaissance du CHU Sainte-Justine, Simulation in Situ en néonatalogie, juin 2019.
31. Pennaforte T. **Prix de la meilleure communication**, ADMÉE, Sherbrooke.
32. Powell J. **EADV International Scientific Achievement Award 2019**, European Academy of Dermatology and Venereology, Madrid (Espagne), octobre 2019.
33. Pshezhetsky A. **Winner of the 2019 KNOCK OUT Event** (coveted \$500,000 financing from AmorChem VC group).
34. Weil O. **Prix Claude Beaudoin** à la Cité de la Santé à Laval pour l'étude par critères explicites « L'utilisation sécuritaire de la THD dans les cas de bronchiolites ».
35. Zummer J, Desjardins MP, Séguin J, Roy M, Gravel J. **David Jonhson award**. Emergency Physician Performed Ultrasound-Assisted Lumbar Puncture in a Pediatric Population: A Randomized Controlled Trial. Pediatric Emergency Research Canada, Banff (Alberta).