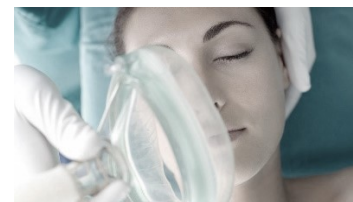
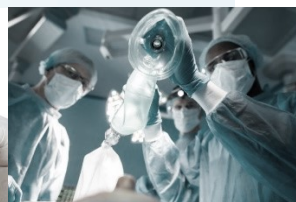




McGill

Department of
Anesthesia



eNewsletter

Chair's Update

We are delighted to launch our first eNewsletter with this issue. We that will highlight ongoing business within our busy Department.

If you have any exciting news to share, please let us know at officeofthechairanesthesia@mcgill.ca, and we will include them in our next issue.

Thomas Schricker

Pain Clinic has a New Interim Director

Dr Jordi PEREZ has been appointed Interim Director of the Pain Clinic as of May 2, 2022. We thank the outgoing Chair, Dr Yoram Shir, for all his dedication to leading this unit for over the last 10 years.



Jordi Perez, MD, PhD, FIPP

Jordi Perez, MD, PhD, FIPP is an anesthesiologist who specializes in pain management.

He graduated with a degree in Medicine before specializing in Anesthesiology at the University of Barcelona, Spain. Dr. Perez's path to becoming a pain clinician included completing a two-year combined research and clinical pain fellowship in our Department. He then returned to Barcelona and obtained his PhD by completing research on dietary modifications and experimental neuropathic pain. Dr. Perez then practiced pain medicine in Spain and England before returning to McGill in 2012 where he is currently an Associate professor in the Department of Anesthesia.

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Contributions to the Anesthesia eNewsletter

Please email us at:
officeofthechairanesthesia@mcgill.ca





CCCS Representative

Dr Stephen Yang has been appointed the Canadian Critical Care Society's (CCCS) representative at the Canadian Journal of Anesthesia Editorial Board .

AAO Vice-President

Dr Guiseppe Fuda has been named the L'Association des Anesthésiologistes du Québec (AAQ) Vice-President as of May 1, 2022. Dr Letourneau has assumed leadership of the Comité des Normes.

Bourse Rosario Denis 2021

Dr. Matthew Cameron won the prestigious Bourse Rosario Denis 2021 from the AAQ (\$20,000) for his project — *“ Blocs parasternaux a action prolongee pour l’analgesie après une chirurgie cardiaque: Un essai Clinique randomize controle, en double aveugle.”*

Promotions

Congratulations to the following faculty members who have been promoted.

- * **Professor Arkady Khoutorsky** has been promoted to the rank of Associate Professor with tenure
- * **Drs Nathalie Buu** and **Shawn Hoffman** have both been promoted to the rank of Associate Professor.

Education News

McGill Residents' and Faculty Luncheon — May 28th

Our McGill Residents' and Faculty Luncheon will be held on **Saturday, May 28, 2022 from 12 to 4 PM** at [Terrasse Bonsecours](#)
364 rue de la Commune Est. Montreal H2Y 0B4

Partners and children welcome
RSVP by May 26 anesthesia@mcgill.ca

Harold Griffith Lecture — April 13th

Speaker **Dr Lucie Filteau** presented the following talk:
"Building a QPS Pillar - Key Components of an Effective Departmental Quality and Safety Program"



AAQ Resident Competitions

Congratulations to **Sara Chisling** (PGY2) and **Latifa Al Kharusi** (PGY4) who were both chosen to compete at the AAQ resident competitions on April 30th.

Sara Chisling presented on the association of the parasympathetic evaluation index in newborns and postsurgical pain scores while **Latifa Al Kharusi** presented on iron supplementation for patients undergoing cardiac surgery.

CaRMS Update

Anesthesia will welcome the following new residents in July 2022:

Leonard Nguyen,
Université de Sherbrooke

Quinlan Pon,
University of Alberta

Shan Jin Wang,
University of Alberta

James Lawson,
University of British Columbia

Martin Muermann,
University of British Columbia

Noha Elsherbini,
McGill University

Hot off the presses!

Congratulations to Sara for her third-place finish!

Education News

Canadian Anesthesiologists' Society Annual Meeting

June 24-26, 2022

We are looking forward to the Canadian Anesthesiologists' Society Annual Meeting in Halifax, Nova Scotia in June.



Julien Vaillancourt (PGY2) was among those chosen to present at the CAS Resident Oral Presentation Competition! Julien will be presenting on *the rectus femoris bedside ultrasound screening of sarcopenia*!

Best of luck to Julien!

Latest Publications

Prehabilitation and perioperative Centre

Gillis, C., Ljungqvist, O., Carli, F. (2022). Prehabilitation, enhanced recovery after surgery, or both? A narrative review. *British Journal of Anaesthesia*, 128(3) 434-448

Gillis, C., Fenton, T.R., Gramlich, L. and 6 more (...) (2022). Malnutrition modifies the response to multimodal prehabilitation: a pooled analysis of prehabilitation trials. *Applied Physiology, Nutrition and Metabolism*, 47(2) 141-150

McIsaac, D.I., Gill, M., Boland, L. and 42 more (...) (2022). Prehabilitation in adult patients undergoing surgery: an umbrella review of systematic reviews. *British Journal of Anaesthesia*, 128(2) 244-257

Davis, J.F., van Rooijen, S.J., Grimmett, C. and 7 more (...) (2022). From Theory to Practice: An International Approach to Establishing Prehabilitation Programmes. *Current Anesthesiology Reports*, 12(1) 129-137

Pain Centre

Minerbi, A., Brereton, N.J.B., Anjarkouchian, A. and 5 more (...) (2022). Dietary Intake Is Unlikely to Explain Symptom Severity and Syndrome-Specific Microbiome Alterations in a Cohort of Women with Fibromyalgia. *International Journal of Environmental Research and Public Health*, 19(6)

Perez, J., Gofeld, M., Leblang, S. and 5 more (...) (2022). Fluoroscopy-Guided High-Intensity Focused Ultrasound Neurotomy of the Lumbar Zygapophyseal Joints: A Clinical Pilot Study. *Pain medicine (Malden, Mass.)*, 23(1) 67-75

JGH

Yang, S.S., Al Kharusi, L., Gosselin, A. and 3 more (...) (2022). Iron supplementation for patients undergoing cardiac surgery: a systematic review and meta-analysis of randomized controlled trials. *Canadian Journal of Anesthesia*, 69(1) 129-139

Kardash, K., Harvey, E., Payne, S. and 1 more (...) (2022). Single-dose premedication enhances multimodal analgesia after knee arthroplasty. *Journal of Perioperative Practice*,

News from the MUHC Prehabilitation Clinic

The **MUHC Prehabilitation Clinic** has been officially functioning since October 2021 and is open daily at the Montreal General Hospital. It receives referrals from surgeons and internists, and works closely with the Preoperative Clinic and the Central Operating Room Booking (CORB). In addition, there is an active research program with projects funded by CIHR, ESPEN, MITACS, Rossy Cancer Network, the Louise and Alan Edwards Foundation for Research on Pain, the Canadian Donation and Transplantation Research Program, and the Canadian Association for the Study of Liver.

The Prehabilitation Clinic collaborates with the McGill School of Nutrition and the Department of Kinesiology. Currently, four graduate students (2 PhD and 2 MSc) are supervised by members of the Clinic.

Anesthesia Research Unit

Tansley, S., Uttam, S., Ureña Guzmán, A. and 20 more (...) (2022). Single-cell RNA sequencing reveals time- and sex-specific responses of mouse spinal cord microglia to peripheral nerve injury and links ApoE to chronic pain. *Nature Communications*,13(1)

MNH

Duclos, C., Maschke, C., Mahdid, Y. and 8 more (...) (2022). Brain Responses to Propofol in Advance of Recovery from Coma and Disorders of Consciousness A Preliminary Study. *American Journal of Respiratory and Critical Care Medicine*,205(2) 171-182

MCH

Johansen, M., Veyckemans, F., Engelhardt, T. (2022). Congenital anomalies of the large intrathoracic airways. *Paediatric Anaesthesia*,32(2) 126-137

Cunningham, S., Gorsky, K., Francoeur, C. and 4 more (...) (2022). Effect of sedation with inhaled anaesthetics on cognitive and psychiatric outcomes in critically ill adults: a systematic review protocol. *BMJ Open*,12(2)

Ocay, D.D., Loewen, A., Premachandran, S. and 4 more (...) (2022). Psychosocial and psychophysical assessment in paediatric patients and young adults with chronic back pain: A cluster analysis. *European Journal of Pain (United Kingdom)*,26(4) 855-872

Withington, D., Matava, C. (2022). Lungs and ventilation in children—alone we can do so little; together we can do so much. *Paediatric Anaesthesia*,32(2) 103-104

von Ungern-Sternberg, B.S., Engelhardt, T., Matava, C. (2022). The secret to longevity is to keep breathing (Sophie Tucker). *Paediatric Anaesthesia*,32(2) 95-96

Bérard-Giasson, A., Brown, K.A., Agnihotram, R.V. and 1 more (...) (2022). Validation of the parent's postoperative pain measure with an age-appropriate reference pain scale for children 2–12 years old during a 14-day recovery after tonsillectomy: A prospective cohort study. *Paediatric Anaesthesia*,

Johansen, M., Daniel, S.J., Engelhardt, T. (2022). Use of nasal high flow in upper airway surgery with laser. *Paediatric Anaesthesia*,32(1) 90-91

Ahmed, N., Vigouroux, M., Ingelmo, P. (2022). Implications of Nerve Fiber Density on the Diagnosis and Treatment of Juvenile Fibromyalgia. *Journal of Pain Research*,15513-520

Myers, K.A., Barmherzig, R., Raj, N.R. and 15 more (...) (2022). The spectrum of indomethacin-responsive headaches in children and adolescents. *Cephalalgia*,

Ocay, D.D., Larche, C.L., Betinjane, N. and 6 more (...) (2022). Phenotyping Chronic Musculoskeletal Pain in Male and Female Adolescents: Psychosocial Profiles, Somatosensory Profiles and Pain Modulatory Profiles. *Journal of Pain Research*,15591-612

Bertolizio, G., Engelhardt, T., Veyckemans, F. (2022). Congenital interstitial lung diseases: What the anesthesiologist needs to know. *Paediatric Anaesthesia*,32(2) 138-147

Latest Publications

Stoopler, M., Vigouroux, M., Mohamed, N. and 2 more (...) (2022). Long-term efficacy and adverse effects of outpatient procedural analgesia with nitrous oxide for a child with Epidermolysis Bullosa. *Paediatric Anaesthesia*,32(1) 85-87

Ganescu, O., Emil, S., Saint-Martin, C. and 4 more (...) (2022). Postoperative pain following minimally invasive repair of pectus excavatum: A descriptive study. *Journal of Pediatric Surgery*

RVH

Michel, F., Claudot, F., Veber, B. and 14 more (...) (2022). Conflict after withholding and withdrawing treatment decisions in intensive care unit. *Anesthesie et Reanimation*,8(1) 18-26

Omiya, K., Sato, H., Schricker, T. (2022). Epidural anesthesia and intraoperative insulin sensitivity. *Journal of Anesthesia* (in press)

MGH

Barki, M., Ielasi, A., Buono, A. and 10 more (...) (2022). Clinical Comparison of a Novel Balloon-Expandable Versus a Self-Expanding Transcatheter Heart Valve for the Treatment of Patients with Severe Aortic Valve Stenosis: The EVAL Registry. *Journal of Clinical Medicine*,11(4)

Santangelo, G., Ielasi, A., Pellicano, M. and 3 more (...) (2022). An Update on New Generation Transcatheter Aortic Valves and Delivery Systems. *Journal of Clinical Medicine*,11(3)

Aljerian, A., Abi-Rafeh, J., Hemmerling, T. and 1 more (...) (2022). Complications of Aesthetic Liposuction Performed in Isolation: A Systematic Literature Review and Meta-Analysis. *Plastic Surgery*,

Aljerian, A., Abi-Rafeh, J., Ramirez-GarciaLuna, J. and 2 more (...) (2022). Complications in Brachioplasty: A Systematic Review and Meta-Analysis. *Plastic and Reconstructive Surgery*,149(1) 83-95

Leung, V.W.Y., Baldini, G., Liberman, S. and 5 more (...) (2022). Tolerating clear fluids diet on postoperative day 0 predicts early recovery of gastrointestinal function after laparoscopic colectomy. *Surgical Endoscopy*

Leung, V., Baldini, G., Liberman, S. and 5 more (...) (2022). Trajectory of gastrointestinal function after laparoscopic colorectal surgery within an enhanced recovery pathway. *Surgery (United States)*,171(3) 607-614

Buono, A., Maffeo, D., Troise, G. and 3 more (...) (2022). Trans-Catheter Valve-in-Valve Implantation for the Treatment of Aortic Bioprosthetic Valve Failure. *Journal of Clinical Medicine*,11(2)

Perlman, R., Lo, J., Po, J. and 3 more (...) (2022). Trauma and the Anesthesiologist: an International Perspective. *Current Anesthesiology Reports*,

St. Mary's

Tran, D.Q., Maikong, N., Kantakam, P. and 3 more (...) (2022). Famous blue stain coat (with sincere gratitude to Leonard Cohen). *Regional Anesthesia and Pain Medicine*,47(2)