



If you have something you'd like to submit to our future newsletter, please send your request to Ana Maria at sec.paincentre@mcgill.ca by Mondays at noon.

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Upcoming:

- **Frontiers in Pain: October 5th**
- **Journal Club: October 13th**

1) Special Update

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08-Dec-22	Vachon-Presseau	Coderre

**9:30am – 11:00 am
Duff Building - room 208**

To the lab supplying the breakfast: please try to bring items that are individually packaged or single portions to limit the handling of food.

3) Frontiers in Pain Research

New schedule for Frontiers in Pain, Basic Science Lectures and Pain Day Events 2022-2023: **save the dates!!**

DATE	SPEAKER	TITLE	HOST
Oct - 5	Beth Darnall, PhD Director, Stanford Pain Relief Innovations Lab School of Medicine Stanford University	<i>"Scaling single-session pain management skills interventions across populations and the continuum of care"</i>	Jeffrey Mogil
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Jan 19* - PAIN DAY

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The candidate is expected to have experience and expertise in neuroinflammation related research projects, able to lead and conduct experiments, able to write manuscript and present research findings. Previous technical background in immunohistochemistry and cellular imaging, molecular/cellular biology approach (qPCR, Western Blot, ELISA), and cell culture will be preferred. Knowledge of proteomics and bioinformatic analysis will be a bonus. Teamwork spirit and enthusiasm in learning are essential.

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8) **AECRP in the News**

More coverage of the [Science Translational Medicine](#) paper from Audrey, Carol, Jeff & Luda. With [199](#) news stories from 152 media outlets in all languages world-wide.

[Jano.es](#). 27 Sept 2022, “La inflamación parece ejercer un efecto protector contra el dolor persistente”

[Daytonews](#). NIH, 01 Oct 2022, “Inflammation may curb, not cause, chronic pain.”

[Epoch Times](#), NIH, 01 Oct 2022, “Inflammation may curb, not cause, chronic pain.”

More coverage of the study in [Pain](#) by Amir, Mary-Ann and Yoram.

[Newswire](#), Melissa Scott, 19 Sept 2022, “Scientists found a link between gut bacteria and chronic pain.”

9) **Recent Publications**

["It feels like an endless fight": a qualitative study exploring healthcare utilization of persons with rheumatic conditions waiting for pain clinic admission.](#)

Blanchard N, Deslauriers S, Gervais-Hupé J, Hudon A, Roy JS, Bernatsky S, Feldman DE, Pinard AM, **Fitzcharles MA**, Desmeules F, Perreault K.

BMC Musculoskelet Disord. 2022 Sep 22;23(1):878. doi:

[Improving well-being for individuals with persistent pain after surgery for breast cancer, lobular carcinoma in situ, or ductal carcinoma in situ: A randomized clinical trial.](#)

Stalls JM, Bovbjerg DH, Somers TJ, Plumb Vilardaga JC, Kimmick GG, McAuliffe PF, Keefe FJ, Posluszny DM, **Sullivan MJL**, Erkanli A, Reed SD, Sutton L, Owen L, Massa L, Shelby RA.

Contemp Clin Trials. 2022 Sep 21:106934.

[Strategies to prevent long-term opioid use following trauma: a Canadian practice survey.](#)

Bérubé M, Côté C, Moore L, Turgeon AF, Belzile ÉL, Richard-Denis A, Dale CM, Berry G, Choinière M, Pagé GM, Guénette L, Dupuis S, Tremblay L, Turcotte V, **Martel MO**, Chatillon CÉ, Perreault K, Lauzier F.

Can J Anaesth. 2022 Sep 26.

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Le Centre Alan-Edwards
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DOULEUR



The Alan Edwards
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8) AECRP in the News

An interesting Op-Ed from Gabriella on how the Cannabis Act needs to be changed.

[Hill Times](#), Gabriella Gobbi, 03 Oct 2022, "Cannabis Act needs update to limit legal THC concentration"

More coverage of the [Science Translational Medicine](#) paper from Audrey, Carol, Jeff & Luda. With [223](#) news stories from 176 media outlets in all languages world-wide.

[Knowledia](#), NIH, 01 Oct 2022, "Inflammation May Curb, Not Cause, Chronic Pain"

[First for Women](#). Kristina Mastrocola, 05 Oct 2022, "3 Natural Remedies for Back Pain" *(this story was picked up/syndicated to 23 other publications that same day according to Altmetric). A sampling:*

[Tri-City Herald](#)

[Leger-Enquirer](#)

[Belleville News-Democrat](#)

9) Recent Publications

[Toward a digital citizen lab for capturing data about alternative ways of self-managing chronic pain: An attitudinal user study.](#)

Khalili-Mahani N, Woods S, Holowka EM, Pahayahay A, Roy M.
Front Rehabil Sci. 2022 Aug 15;3:942822.

[The history of pain measurement in humans and animals.](#)

Mogil JS.

Front Pain Res (Lausanne). 2022 Sep 15;3:1031058.

[A century of research on psychedelics: A scientometric analysis on trends and knowledge maps of hallucinogens, entactogens, entheogens and dissociative drugs.](#)

Solmi M, Chen C, Daure C, Buot A, Ljuslin M, Verroust V, Mallet L, Khazaal Y, Rothen S, Thorens G, Zullino D, **Gobbi G**, Rosenblat J, Husain MI, De Gregorio D, Castle D, Sabé M.

Eur Neuropsychopharmacol. 2022 Sep 30;64:44-60.

[International, multidisciplinary Delphi consensus recommendations on non-pharmacological interventions for fibromyalgia.](#)

Kundakci B, Hall M, Atzeni F, Branco J, Buskila D, Clauw D, Crofford LJ, **Fitzcharles MA**, Georgopoulos V, Gerwin RD, Kosek E, Macfarlane GJ, Neal C, Rudin NJ, Ryan S, da Silva JAP, Taylor AM, Turk DC, Whibley D, Doherty M, Zhang W, Abhishek A.

Semin Arthritis Rheum. 2022 Sep 24;57:152101.

[Optimizing and Accelerating the Development of Precision Pain Treatments for Chronic Pain: IMMPACT Review and Recommendations.](#)

Edwards RR, Schreiber KL, Dworkin RH, Turk DC, Baron R, Freeman R, Jensen TS, Latremoliere A, Markman JD, Rice ASC, Rowbotham M, Staud R, Tate S, Woolf CJ, Andrews NA, Carr DB, Colloca L, Cosma-Roman D, Cowan P, **Diatchenko L**, Farrar J, Gewandter JS, Gilron I, Kerns RD, Marchand S, Niebler G, Patel KV, Simon LS, Tockarshewsky T, Vanhove GF, Vardeh D, Walco GA, Wasan AD, Wesselmann U.

J Pain. 2022 Oct 2;S1526-5900(22)00415-1.

[The Influence of Expectancies on Pain and Function Over Time After Total Knee Arthroplasty.](#)

Carriere JS, **Martel MO**, Loggia ML, Campbell CM, Smith MT, Haythornthwaite JA, Edwards RR.

Pain Med. 2022 Sep 30;23(10):1767-1776.

[Brain responses to the vicarious facilitation of pain by facial expressions of pain and fear.](#)

Khatibi A, **Roy M**, Chen JI, Gill LN, Piche M, **Rainville P**.

Soc Cogn Affect Neurosci. 2022 Oct 6;nsac056.

[Neoepitope fragments as biomarkers for different phenotypes of intervertebral disc degeneration.](#)

Cui S, Li W, Teixeira GQ, Neidlinger-Wilke C, Wilke HJ, **Haglund L**, Ouyang H, Richards RG, Grad S, Alini M, Li Z.

JOR Spine. 2022 Jul 6;5(3):e1215.

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[Clusters of facilitatory and inhibitory conditioned pain modulation responses in a large sample of children, adolescents, and young adults with chronic pain.](#)

Ocay DD, Ye DL, Larche CL, Potvin S, **Marchand S, Ferland CE.**
Pain Rep. 2022 Oct 4;7(6):e1032.

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Mentees should fill out [this](#) application form and email it to giulia.mesaroli@sickkids.ca by **Oct 28th**, latest.

Mentors should send giulia.mesaroli@sickkids.ca an email **for the same date**, inclosing a short bio and a 250 word (max) statement of interest in the program.

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Séguéla lab- PDF openings

The Séguéla lab at the Montreal Neurological Institute is looking for two postdocs in molecular neuroscience to investigate the role of acid-sensing ion channels (ASICs) in chronic pain, in close collaboration with the biotech company Neurasic Therapeutics.

Under Pr. Séguéla's supervision, they will be expected to design and conduct experiments on the properties of novel ASIC ligands using single-cell patch clamp recording and calcium imaging, analyze the data and will be expected to present their results through oral presentations and preparations of written reports on a weekly basis.

For more information, consult the posting on our [website](#).

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8) AECRP in the News

More coverage of the [Science Translational Medicine](#) paper from Audrey, Carol, Jeff & Luda. With [224](#) news stories from 177 media outlets in all languages world-wide.

[Training Matters Magazine](#), Penny King, 10 Oct 2022, "Let's look inside: natural pain relief."

9) Recent Publications

[Culture and musculoskeletal pain: strategies, challenges, and future directions to develop culturally sensitive physical therapy care.](#)

Reis FJJ, Nijs J, Parker R, Sharma S, **Wideman TH.**

Braz J Phys Ther. 2022 Sep 15;26(5):100442.

[TAK-242 treatment and its effect on mechanical properties and gene expression associated with IVD degeneration in SPARC-null mice.](#)

Whittal MC, Poynter SJ, Samms K, Briar KJ, Sinopoli SI, **Millecamps M, Stone LS,** DeWitte-Orr SJ, Gregory DE.

Eur Spine J. 2022 Oct;31(10):2801-2811.

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Upcoming:

- **Journal Club: Oct. 27th**
- **Melzack Lecture Series: Oct. 27th**
- **Frontiers in Pain: Nov. 2nd**

1) Special Update

CPS Mentorship Program

The Canadian Pain Society organizes a mentorship program which helps connect interested mentees with interested mentors. The next program runs from Nov 2022 to Aug 2023. An open call has been made for both mentors and mentees.

Mentees should fill out [this](#) application form and email it to giulia.mesaroli@sickkids.ca **by Oct 28th**, latest.

Mentors should send giulia.mesaroli@sickkids.ca an email **for the same date**, inclosing a short bio and a 250 word (max) statement of interest in the program.

YouTube Video program

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Fall 2022 schedule		
Date	Presenter Lab	Breakfast
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24-Nov-22	Zhang	Diatchenko
08-Dec-22	Vachon-Pressseau	Coderre

**9:30am – 11:00 am
Duff Building - room 208**

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Jan 19* - PAIN DAY

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AEPMU Melzack Lecture Series:

**Marie Pierre Gagné
" Pain & Neuromodulation"
October 27, 2022**

Register [HERE](#)

Contact: Rebecca Binik
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[Accurate classification of pain experiences using wearable electroencephalography in adolescents with and without chronic musculoskeletal pain.](#)

Teel EF, O'cay DD, Blain-Moraes S, **Ferland CE**.
Front Pain Res (Lausanne). 2022 Sep 27;3:991793.

[Does the Low Anterior Resection Syndrome Score Accurately Represent the Impact of Bowel Dysfunction on Health-Related Quality of Life?](#)

Wang A, Robitaille S, Liberman S, Feldman LS, **Fiore JF Jr**, Lee L.
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[Predictors of pre- and post-treatment bowel dysfunction severity in patients with rectal cancer.](#)

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- **Ribbon Cutting Ceremony
Dec 2nd**
- **AECRP AGM and Holiday
Party Dec 8th**

1) Special Update

Upcoming Pain Centre activities

Save the date for these important AECRP activities:

- 1) We will be doing an official “opening ceremony” for the Duff space **on Friday, Dec 2nd, from 3-5pm**. joining us will be our former Directors, Catherine Bushnell and Fernando Cervero, as well as other outside VIPs including Jane Edwards and Eric Hoguet from the LAEF. More details, including how to register, will be forthcoming shortly.
- 2) The Annual General Meeting will be held on Thursday, **Dec 8th, from 1pm to 3pm**, with the annual holiday party from 3pm to 5pm immediately after.

Both events will take place here in the Duff Building.

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CIHR Science Communication Workshops

CIHR is offering a series of **free** workshops to those who are interested in improving their science communications skills. They are listed in the Foundations of Science Communication tab. There are 4 different sessions, three English, one French, which are offered at multiple time points over the next few months. Each session consists of three online talks of 3 hours duration each. You will need to commit to participating in all three talks in a given session when registering. For more information or to register, visit their [website](#).

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Transcult Psychiatry. 2022 Oct 19:13634615221119388.

[Do psychological factors relate to movement-evoked pain in people with musculoskeletal pain? A systematic review and meta-analysis.](#)

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Braz J Phys Ther. 2022 Oct 17;26(6):100453.

[What we know and what we don't know about the perioperative use of methadone in children and adolescents.](#)

Boisvert-Plante V, Poulin-Harnois C, **Ingelmo P**, Einhorn LM.

Paediatr Anaesth. 2022 Oct 24. doi: 10.1111/pan.14584.

[Pharmacokinetics of Cannabidiol in Sprague-Dawley Rats After Oral and Pulmonary Administration.](#)

Schwotzer D, Kulpa J, Trexler K, Dye W, Jantzi J, Irshad H, **Ware MA**, Bonn-Miller M, McDonald J, Lefever T.

Cannabis Cannabinoid Res. 2022 Oct 26

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