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Jan 20** - PAIN DAY
For information, contact
Ana Maria Alvarez – ana.avarez@mcgill.ca (514-398-8975)
4) **Other Lectures of Interest**

The next **INTERVENTIONAL ROUND** will be in February 28, 2022:

**Dr. Marie Pierre Gagné**
will present
"PRP and Spine Joint Injections"

In the meantime, they have a video archive of previous talks available [here](#).

Contact: Rebecca Binik  
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**8) AECRP in the News**

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**9) Recent Publications**

*Temporomandibular disorders cases with high-impact pain are more likely to experience short-term pain fluctuations*

Alberto Herrero Babiloni, Fernando G Exposto, Connor M Peck, Bruce R Lindgren, Marc O Martel, Christophe Lenglet, David A Bereiter, Lynn E Eberly, Estephan J Moana-Filho


*Effectiveness and tolerability of dronabinol use in patients with chronic pain - a retrospective analysis of 12-week open-label real-world data provided by the German pain e-registry.*

Ueberall MA, Horlemann J, Schuermann N, Kalaba M, Ware MA.

Pain Med. 2022 Feb 1:pnac010.
Pharmacokinetics of cannabichromene in a medical cannabis product also containing cannabidiol and Δ 9-tetrahydrocannabinol: a pilot study

Trajectories of Dyspareunia From Pregnancy to 24 Months Postpartum

Development and content validity of the youth and young-adult participation and environment measure (Y-PEM)

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**Psychosocial and psychophysical assessment in paediatric patients and young adults with chronic back pain: A cluster analysis.**

**Other Posterior Growth-Friendly Systems**
Chapter in (pp 683-709):
The Growing Spine: Management of Spinal Disorders in Young Children
Springer, Cham, 2022

**It Hurts to Move! Assessing and Treating Movement-Evoked Pain in Patients With Musculoskeletal Pain: A Systematic Review With Meta-analysis.**
Leemans L, Polli A, Nijs J, Wide\*man T, den Bandt H, Beckwée D.

**Reciprocal peer coaching for practice improvement in surgery: a pilot study.**

**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**

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Luda’s recent NIH WALS lecture

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**AEPM Melzack Lecture Series:**

Shiva Shahiri Tabarestani  
"Innovations in ICU Pain Assessment"

Shiva Shahiri is a PhD candidate in nursing science at McGill University. Shiva is also a nurse clinician in the operating room at the McGill University Health Centre (MUHC). Her research interests align with her clinical background in pain measurement and management. Shiva has a master’s degree in nursing from McGill University where her research explored an innovative technology designed for this purpose, the Nociception Level (NOL) Index. Shiva’s clinical and research experience has allowed her to reflect on nursing’s contribution to design, development, and decision-making in bringing innovative technologies to market and nursing practice. Her doctoral studies will expand on her master’s project and explore the validity and clinical applicability of scientific innovations in pain research and nursing care.

REGISTER [HERE](#)

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**NY Acad of Science – Advances in Pain meeting May 2022**

On May 3rd-4th, 2022, the New York Academy of Science is holding a meeting, Advances in Pain, in NYC. Abstracts for short talks, posters, and travel fellowships are due March 8th. Keynote speakers are David Julius (UCSF) and David Bennett (Oxford). For the full agenda and more information, visit [www.nyas.org/Pain2022](http://www.nyas.org/Pain2022).

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

**8) AECRP in the News**

*Mary-Ann quoted in a report on the effects of cannabis use and driving vigilance.*

*Everyday Health.com*, Lisa Rapaport, 15 Feb 2022, “2 in 5 drivers who use cannabis and alcohol have driven while impaired.”
9) **Recent Publications**

**Reciprocal peer coaching for practice improvement in surgery: a pilot study**
Sofia Valanci-Aroesty, Javier Marquez Gtz-de-V, Liane S Feldman, **Julio F Fiore Jr**, Lawrence Lee, Gerald M Fried, Carmen L Mueller

**Cross-cultural adaptation and validation of the Hebrew version of the Injustice Experience Questionnaire - long and short versions**
Yael Parnes, Tamar Pincus **Michael Sullivan**, Noa Ben Ami
Disabil Rehabil. 2022 Feb 10;1-7.

**Acute and Chronic Temporomandibular Disorder Pain: A critical review of differentiating factors and predictors of acute to chronic pain transition**
Omar Sabsoob, Sherif M. Elsaraj, Mervyn Gornitsky, Elise Laszlo, James R. Fricton, Eric L. Schiffman, **Ana M. Velly**

**Prognostic value of the Duke Activity Status Index (DASI) in patients undergoing colorectal surgery.**
El-Kefraoui C, Rajabiyzdi F, Pecorelli N, **Carli F**, Lee L, Feldman LS, **Fiore JF Jr**

**Sex differences in responses to antidepressant augmentations in treatment-resistant depression.**
Moderie C, Nuñez N, Fielding A, Comai S, **Gobbi G.**

**Evaluating the Potential Use of Serotonergic Psychedelics in Autism Spectrum Disorder**
Athanasios Markopoulos, Antonio Inserra, Danilo De Gregorio, **Gabriella Gobbi**

**Enriching Clinical Encounters Through Qualitative Research**
**Richard B Hovey**

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If you are alumni and would no longer like to receive AECRP emails, please email Ana Maria at sec.paincentre@mcgill.ca from the subscribed email account with the subject line
To be included in this newsletter, please send announcements to sec.paincentre@mcgill.ca by Monday 12PM.
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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1. Special Updates
2. Journal Club
3. Frontiers in Pain
4. Other Lectures of Interest
5. Upcoming Student Seminars
6. Upcoming Events
7. Career/Job Opportunities
8. Pain in the News
9. Recent Publications

Upcoming:
- Journal Club: March 3rd.
- Frontiers in Pain: March 16th

1) Special Update

CPS Art Awards 2022

The second edition of the CPS Art Awards has been launched, this time with the theme “Pain and Mental Health”. To enter, you must be a member of the CPS. There are two streams: Scientific images (derived from experiments, e.g., MRI, microscopy) and Pain and mental health images (e.g. drawings, animations, etc). Three prizes will be awarded, each consisting of a 1 year’s membership in the CPS. Submissions must be made online by April 20th, 2022. A public “People’s Choice Award” jury will be used to evaluate and decide on winners during the last week of April.

Louise and Alan Edwards Foundation Open Calls

The Louise and Alan Foundation Grants, Post-Doctoral Fellowships and PhD Scholarships are open and the deadline to Submit is: March 22nd, 2022
Follow the links to learn about them:

- Catherine Bushnell Fellowship in Pain Research
- Ronald Melzack Fellowship in Pain Research
- Louise and Alan Edwards Grants in Pain Research
- The Edwards PhD. Studentship in Pain Research

Please note that Fellowships are expected to start on either Sept 1st, 2022, or Jan 1st, 2023, i.e., the start of the two next semesters.

If you have any questions do not hesitate to contact us.

2) Journal Club

[ZOOM]

 Thursdays 9:30-11:00

Presenters should send their article to sec.paincenter@mcgill.ca the Monday before presenting

<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>03-Mar</td>
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<td>Coderre</td>
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<td>28 Apr</td>
<td>AEPMU</td>
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Paper Selection: Presenters are encouraged to select a recent, high-impact, pain-related paper that they find interesting!

* denotes trainee only journal club

3) Frontiers in Pain Research

*Frontiers in Pain, Basic Science Lectures and Pain Day Events 2021- 2022: save the dates!!*

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER</th>
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<tr>
<td>Mar - 16</td>
<td>Jennifer Laird, PhD</td>
<td>&quot;New approaches to pain therapeutics: novel modalities &amp; prospects for addressing pathological drivers of pain symptoms&quot;</td>
<td>Jeffrey Mogil</td>
<td>ZOOM 12:00 PM</td>
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</table>
4) Other Lectures of Interest

AEPM Melzack Lecture Series:

**Virginia McEwen BSCN, BBA, MD, CCFP**

"Magnesium: the forgotten cation and application in chronic pain"

March 2nd, 2022 – 4:00 PM

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**Virginia McEwen** completed medical school and family medicine residency training at NOSM in Thunder Bay, and pursued many pain-related training opportunities in addictions, sleep medicine, headache medicine and pelvic pain. After residency she pursued specialized pain medicine training at McGill University, completing a Clinical Pain Medicine Fellowship in 2020/2021. This fellowship focuses training on multidisciplinary management of chronic pain, working both with many allied health professionals and medical disciplines. Virginia enhanced her knowledge of medical management of chronic pain with pharmacotherapy, including management of neuropathic pain, and alternative strategies to opioid prescribing. The program also provided advanced interventional training in axial spine procedures for common back and neck pain issues under fluoroscopy and ultrasound guidance, and many peripheral procedures for a variety of pain conditions under ultrasound guidance. During her time at McGill, Virginia also pursued additional optional training in cancer pain management and pediatric pain in hopes of providing medical and interventional pain management options that have not previously and option in Thunder Bay.
Register in advance for this talk:
https://mcgill.zoom.us/meeting/register/tZcud--orTquE9LAhD25tIrGGieFNaee4_S2

After registering, you will receive a confirmation email containing information about joining the meeting.

The video archive of previous talks available here.

Contact: Rebecca Binik
Organization: The Alan Edwards Pain Management Unit
Email: rebecca.binik@mcgill.ca
Website: https://www.mcgill.ca/paincentre/

5) **Upcoming Student Seminars**

**IASP 2022 World Congress on Pain**

Abstracts for poster presentations at the forthcoming 2022 WCP in Toronto is now open. **The deadline for submission is March 11th.** All abstracts must be submitted online via their web portal.

Financial aid is also available to help trainees attend the conference. Deadline for submitting a request is March 18th. Visit their website for more information.

*If you have anything of interest, please send it in! sec.paincentre@mcgill.ca*

6) **Upcoming Events**

**NY Acad of Science – Advances in Pain meeting May 2022**

On May 3rd-4th, 2022, the New York Academy of Science is holding a meeting, Advances in Pain, in NYC. Abstracts for short talks, posters, and travel fellowships are due March 8th. Keynote speakers are David Julius (UCSF) and David Bennett (Oxford). For the full agenda and more information, visit www.nyas.org/Pain2022.

**CIHR Research Project Grant Competition deadlines**

In light of the disruptions caused by the Omicron variant of COVID-19, CIHR is extending the registration and application deadlines for the Spring 2022 Project Grant competition.

The new dates are:
- Registration deadline: **February 16, 2022**
- Application deadline: **March 16, 2022**

For more information, read the notice on their [website](#).

**Note:** for those who wish to use the FMHS internal review system, the deadline has been extended to **Feb 22\textsuperscript{nd}, 2022.**

**FRQS funding opportunity – AI and Health**

The FRQS has announced a new funding opportunity – Programme de regroupement en intelligence artificielle et santé – intended to create new research groups interested in the use of AI in health research. The goals include:

- Create an AI and health community and promote networking between members of the AI community (students, postdoctoral fellows, and researchers) and those in the life sciences;
- Facilitate mentorship by allowing the integration of students, postdoctoral fellows and early-career researchers in large-scale initiatives;
- Foster the development of basic research in AI in areas that will have an impact on improving health;
- Encourage scientific animation by creating, for example, summer / winter schools in AI / health or any other activity that may create interest;
- Develop structuring and joint initiatives;
- Create a dynamic and inclusive collaborative space;
- Support the co-financing of student scholarships (including awards for post-doctoral fellows) with partners in target areas.

Those interested should consult their [website](#) for more information and to apply. The deadline is Mar 15\textsuperscript{th}, 2022, at 16:00 Eastern.

**IASP Early Career Research Grant program**

IASP’s ECR grant competition is now open. The grants are valued at $25,000USD, and multiple awards are made. Applicants must be IASP members and be within 6 years of receiving their final degree/speciality training.

These awards are excellent for young researchers just starting off, as they provide both funding and recognition at a critical part of their career. For more information or to apply, visit their [website](#). **Deadline to apply is March 25\textsuperscript{th}, 2022.**
CPS ASM – Montreal, 10-13 May 2022

Registration for the CPS ASM, to be held here LIVE (following COVID protocols in place at that time) in Montreal, has now opened. Don’t miss out on this opportunity to meet and reconnect with your colleagues from across Canada on May 10th to 13th. Keynote speakers at this year’s event include Maria Fitzgerald (UCL), Allan Basbaum (UCSF) and Nanna Brix Finnerup (Aarhus). To register, visit their website.

Keep in mind that the CPS has issued a call for “late breaking abstracts” to be presented at this meeting. These abstracts must be submitted via their online portal not later than Feb 27th, 2022!

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8) **AECRP in the News**

*Amir Minerbi quoted in an interview on chronic pain and the gut microbiome.*

Newswire.net, Melissa Scott, 23 Feb 2022, “Research Highlights link between gut bacteria and chronic pain.”

If you have anything of interest, please send it in! sec.paincentre@mcgill.ca

9) **Recent Publications**

*Neural effects of placebo analgesia in fibromyalgia patients and healthy individuals*
Eleni Frangos, Marta Čeko, Binquan Wang, Emily A Richards, John L Gracely, Luana Colloca, **Petra Schweinhardt**, M Catherine Bushnell
Pain. 2021 Feb 1;162(2):641-652.

*From Theory to Practice: An International Approach to Establishing Prehabilitation Programmes.*

*Implications of Nerve Fiber Density on the Diagnosis and Treatment of Juvenile Fibromyalgia*
Nabeel Ahmed, Marie Vigouroux, **Pablo Ingelmo**
J Pain Res, Jan 2022

*How to think about pain with the whole person in mind.*
**Wideman, TH**, Stilwell, P.
Int J of Whole Person Care
The International Journal of Whole Person Care, 9(1), 38-39.

*The lived experiences of teenage girls with scoliosis and the effect of a peer support group, Curvy Girls.*
The International Journal of Whole Person Care, 9(1), 2-3.
Peer support for adolescent girls living with scoliosis: finding a digital community.
Vigouroux, M., Amja, K., Hovey, RB.
Int J of Whole Person Care
The International Journal of Whole Person Care, 9(1), 10-11.

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