

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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| <ol style="list-style-type: none"> 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 | <p>CPS 40th Annual Scientific Meeting this week!</p> <ul style="list-style-type: none"> <input type="checkbox"/> Journal Club: April 11th <input type="checkbox"/> Frontiers in Pain: Apr 24th <input type="checkbox"/> <input type="checkbox"/> |

1) Special Update

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

2) Journal Club

Winter 2018 Pain Centre Journal Club
Thursdays 9:30-11:00

The presenting lab should send their article the Monday before presenting to Ana
Presenters should arrive 15 minutes early to set up.

Laptops and adapters will not be provided, please bring your own

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| | | |
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| Apr 11 th | Séguéla | Roy |
| Apr 25 th | AEPMU | TBC |

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4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital
Wednesdays at 16:00h

Next Pain Round coming soon...

5) Upcoming Student Seminars

REGISTER NOW for an afternoon of discovery of the different pain research laboratories in veterinary medicine and an exclusive behind-the-scenes visit of the Equine, Bovine and Companion Animal Hospitals of the Veterinary University Hospital Center (CHUV) proposed by the QNJPI! This FRENCH activity will take place on April 12th, 2019 at 1 pm at the Faculty of Veterinary Medicine (3200, rue Sicotte, J2S 2M2, St-Hyacinthe). Possibility of carpooling!

The heads of the laboratories involved in pain research will explain their areas of research. Topics will include: pain assessment, pharmacological agent efficacy testing, neutraceuticals and analgesic techniques, neuroproteomics, pharmacometry, pharmacokinetics, translational models in the context of veterinary medicine. Looking forward to welcoming you at the FMV!

Registration [HERE](#)

6) Upcoming Events

□ **Inter-professional Pain Management Special Interest Group**

Pre-Meeting Workshop:

“How to navigate difficult conversations about pain: Interprofessional perspectives, strategies and skills for daily practice”

Tuesday April 2nd, 2019 | 12:00 - 5:00pm

Cost: \$50

The Interprofessional Pain Management SIG strives to support evidence-based care from a biopsychosocial and interprofessional perspective. As an extension of the Interprofessional Pain Management SIG, this workshop will focus on providing attendees with new knowledge and applied skills related to navigating difficult conversations about pain from an interprofessional perspective.

Workshop speakers include:

- Dr. Timothy H. Wideman, PT, PhD
- Dr. Judy Watt-Watson, RN, PhD
- Dr. Rebecca McDermott, C.Psych, PhD
- Dr. Stephen Henry, MD, MSc.

The overarching purpose of this workshop is to bring together a diverse group of professionals with an interest in pain to engage in a day of interprofessional learning and networking. For more information, click [HERE](#).

□ The Philip R. Bromage Anesthesia Research Day

Thursday, June 13, 2019

8:00 a.m. to 4:00 p.m.

Shriners Hospital for Children, MUHC Glen Site, Conference Room 2.28

Goals and Objectives:

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Abstract submission deadline: **Wednesday, May 1, 2019**

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8) AECRP in the News

□ Nature 27Mar2019:

[Why the sexes don't feel pain the same way](#)

After decades of assuming that pain processing is equivalent in all sexes, scientists are finding that different biological pathways can produce an 'ouch!'

9) Recent Publications

The role of fatigue and sleepiness in drivers with obstructive sleep apnea

Dorrie Rizzo, **Gilles Lavigne**, Laura Creti, Marc Baltzan, Pierre Rompré, Sally Bailes, Catherine Fichten, Eva Libman

Transportation Research Part F: Traffic Psychology and Behaviour; Volume 62, April 2019, Pages 796-804

Agonist-selective NOP receptor phosphorylation correlates in vitro and in vivo and reveals differential post-activation signaling by chemically diverse agonists.

Mann A, Moulédous L, Froment C, O'Neill PR, Dasgupta P, Günther T, Brunori G, **Kieffer BL**, Toll L, Bruchas MR, Zaveri NT, Schulz S.

Sci Signal. 2019 Mar 26;12(574). pii: eaau8072. doi: 10.1126/scisignal.aau8072.

Exercise induced hypoalgesia in pain-free and chronic pain populations: State of the art and future directions.

Rice D, Nijs J, Kosek E, **Wideman T**, Hasenbring MI, Koltyn K, Graven-Nielsen T, Polli A. J Pain. 2019 Mar 20. pii: S1526-5900(18)30456-5. doi: 10.1016/j.jpain.2019.03.005.

[Epub ahead of print]

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- Killam lecture – **Apr 16th: Dr. Tuan**
 - **Trang**
- Frontiers in Pain: **Apr 24th: Dr.**
- **Catherine Cahill**

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- KILLAM LECTURE – Tuesday April 16, 2019

Dr. Tuan Trang

Dept. Physiology & Pharmacology
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“Microglia: the little cell that could” de
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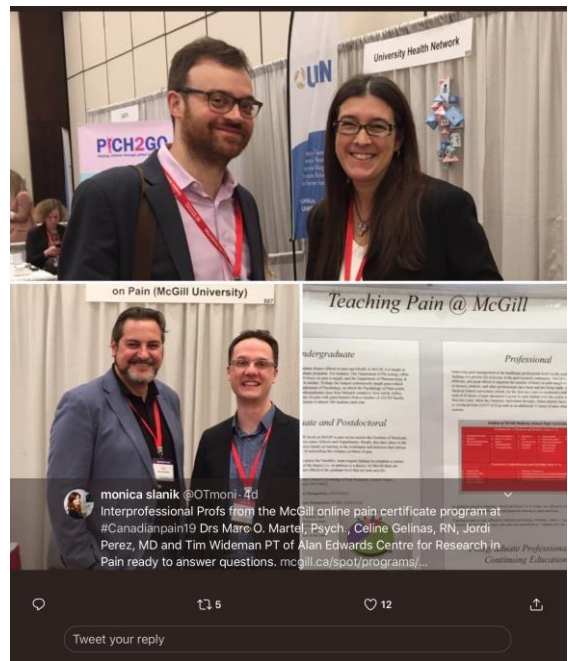
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8) AECRP in the News

Tweeting at the CPS annual meeting:



9) Recent Publications

[Monitoring Signalling and Trafficking of Neurotensin Type 1 Receptor in Animal Model using Fluorescent-based Methods](#)

Pierre Couvineau, Aliza Ehrlich, Meriem Semache, **Brigitte Kieffer**, and Michel Bouvier
The FASEB Journal 2019 33:1_supplement, 502.4-502.4

Differential Effects of Morphine on a Dispersed Respiratory Network to Induce Respiratory Depression in Awake Mice

Adrienn G. Varga, Brandon T. Reid, **Brigitte L. Kieffer**, and Erica S. Levitt
The FASEB Journal 2019 33:1_supplement, 546.2-546.2

Biased Signaling of the Mu Opioid Receptor Revealed in Native Neurons.

Ehrlich AT, Semache M, Gross F, Da Fonte DF, Runtz L, Colley C, Mezni A, Le Guill C, Lukashova V, Hogue M, Darcq E, Bouvier M, **Kieffer BL**.

iScience. 2019 Mar 15;14:47-57. doi: 10.1016/j.isci.2019.03.011. [Epub ahead of print]

Curcumin and o-Vanillin Exhibit Evidence of Senolytic Activity in Human IVD Cells In Vitro.

Cherif H, Bisson DG, Jarzem P, Weber M, **Ouellet JA**, Haglund L.
J Clin Med. 2019 Mar 29;8(4). pii: E433. doi: 10.3390/jcm8040433.

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1) Special Update

The 2019 "Coup de coeur" team of the **Canada Shriners Hospital is riding against pain:**



Join them in their fight and donate today!

The Canada Shriners Hospital is proud to have a team in the Grand défi Pierre Lavoie and has selected to sponsor the Peter Hall School.

Peter Hall welcomes children and teens between the ages of 4 and 21 living with intellectual disabilities, autism spectrum disorder or pathopsychological disorders, with or without associated handicaps.

If you want to donate, please click [here](#)

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[Equipotent enantiomers of cyclic opioid peptides at MOR.](#)

Weltrowska, G., Nguyen, T.M.-D., Chung, N.N., Wilkes, B.C., **Schiller, P.W.** 2019 Peptide Science, 111:e24078; DOI: 10.1002/pep2.24078.

[Characterization of intrathecal DALDA peptides following bolus intrathecal delivery.](#)

Kokubu, S., Eddinger, K., Nguyen, T.M.-D., Huerta-Esquivel, L.L., Yamaguchi, S., **Schiller, P.W.**, Yaksh, T.L., 2019 Scandinavian Journal of Pain, 19, 193-206.

[Characterization of analgesic actions of the chronic intrathecal infusion of DMTDALDA in rat.](#)

Kokubu, S., Eddinger, K., Yamaguchi, S., Huerta, L., **Schiller, P.W.** Yaksh, T.L., 2019 Neuromodulation: Technology at the Neural Interface, published online Feb. 22, 2019; doi: 10.1111/ner.12925.

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1) Special Update

Artificial Intelligence and Pain:

The AECRP has received funds to provide seed-funding/pilot project funding/ meeting support from QPRN in the area of artificial intelligence and pain. A total of \$40,000 is available to support 1 or more projects. All projects must be completed by March 2020, no exceptions, with reports on outcomes due by April 15, 2020.

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3) Frontiers in Pain

Frontiers in Pain series 2019-2020 coming soon...

4) Other Lectures of Interest

Dr. Fusao Kato from The Jikei University School of Medicine, department of neuroscience; and **Dr. Vincent Taschereau-Dumouchel** from University of California (LA), department of psychology.

Amphitheatre Le Groupe Maurice at the Centre universitaire de gériatrie de Montréal,

13:30-14:30: **Dr. Kato** *"The Role of amygdala plasticity in wide-spread sensitization in inflammatory pain"*

14:30-14:45: Coffee Break

14:45-15:45: **Dr. Taschereau-Dumouchel** *"Decoded Neurofeedback Interventions for Unconscious Affective Processes"*

AECRP members are welcome!

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9) Recent Publications

Cortisol increases visceral pain in women but not in men.

Roy M, Vachon-Preseau É.

Pain. 2019 Apr 6. doi: 10.1097/j.pain.0000000000001580.

Development and validation of the Treatment Expectations in Chronic Pain Scale

M. Gabrielle Pagé. Daniel Ziemianski, Marc Olivier Martel. Yoram Shir

Br J Health Psychol. 2019 Apr 15. doi:10.1111/bjhp.12371

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- Anesthesia Research Day - abstract submission deadline: **May 1st**.
- Artificial Intelligence and Pain: Application Deadline: **May 13th**.

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Journal club will resume on September 2019

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Frontiers in Pain Series 2019-2020 coming soon...

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| May 1 st | <i>"Harnessing the Placebo Response in Clinical Trials"</i> | Dr. Etienne Vachon-Preseau Associate Professor Dentistry and Anesthesiology, McGill University |
| May 8 th | <i>The pain experience in geriatric population with or without dementia: from bedside to animal models</i> | Dr. Magali Millecamps AECRP |
| May 15 th | <i>Challenging Patient: Frustrated Clinician Shall the twain ever meet?</i> | Ann GAMSА, PhD. Psychologist and Pain Clinician AEPMU |

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Upcoming:

- Frontiers in Pain: **December 5th. 2018**
- **AECRP - AGM and Christmas Party: December 6th – 3:30 – Faculty Club**
- Journal Club: December **13th.**
- **QPRN 12th Annual Retreat:** Deadline for registration: **Dec 15th 2018**
- **PAIN DAY: January 24th.**

If you have any feedback or suggestions - please email Ana Maria at: sec.paincentre@mcgill.ca

1) Special Update

- **McGill Pain Day:**

- **Registration:** To register your attendance for this year's Pain day, please complete this Survey Monkey form: <https://www.surveymonkey.com/r/X283SM5>
- **Poster Competition:** Trainees are invited to participate in the annual Pain Day Poster competition. In order to do so, you have to pre-register your poster so that we can ensure that adequate judges are available to meet the demand (all posters entered will be judged on the day). To do so, you must email a WORD file containing the following information to either sec.paincentre@mcgill.ca or paindaymcgill@gmail.com by January 11th, 2019:
 1. The title of the poster
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• **QPRN Funding opportunities:**

- ✓ Winter 2019 Pilots Projects competition, deadline December 20th, 2018 – Details [HERE](#)
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2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Dec 13 th | Mogil | Martel |

Location **Goodman Cancer Building, room 601**
Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|----------------|--------------|-------------|----------------------------|
| 2018 | | | | |

| | | | | |
|---------|---|--|----------------------|--------------------------------------|
| Dec 5 | <u>Hance Clarke MD, FRCPC, PhD</u> Assistant Professor University of Toronto | <i>Transitional Pain Medicine: Improving Peri-Hospital Care as a model for change in Pain Management and Opioid prescribing</i> | Jordi Perez | MGH, Room A5-131 4:00 – 5:15 p.m. |
| Feb. 20 | <u>Anne Louise Oaklander MD, PhD</u> Massachusetts General Hospital – Neurology | <i>Small-fiber Polyneuropathy, New Causes and Treatments</i> | Jeffrey Mogil | MGH, Room A5-131 4:00-5:15 p.m. |

4) Other Lectures of Interest

□ MUHC MEDICAL GRAND ROUNDS :

Dr. Mary-Ann Fitzcharles, MBChB MRCP(UK) FRCP(C)

Associate Professor, McGill University

Rheumatology Division

Department of Medicine

&

Dr. Omid Zahedi, MDCM

Rheumatology Fellow

Rheumatology Division

Department of Medicine

“Joints for Joints: The Cannabis Conundrum for Physicians in Canada”

Tuesday, December 4, 2018 – 12:00 NOON

MGH – Osler Amphitheatre A6.105

□ Pain Rounds: Alan Edwards Pain Management Unit Rounds

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|--------|---|---|
| JAN 16 | <i>Interactions between sleep disturbances and pain</i> | <p align="center">Samar Khoury, PhD. Human Pain Research Lab. The Alan Edwards Centre for Research on Pain, McGill University</p> |

5) Upcoming Student Seminars

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

6) Upcoming Events

- **The AECRP Annual General Meeting will be held on December 6th at the Faculty Club from 3:30 PM to 5:00 PM and the Holiday Party will start immediately after at 5:00 p.m.**

You are cordially invited to attend; It is open to all PIs, students and employees of the AECRP.

We receive RSVP until 3:00 p.m. today

- **QPRN 12th. annual Retreat:**

January 25-27 2019
90 Rue de Stanstead
Bromont, Québec
Canada, J2L 1K6

Registration deadline: Saturday, December 15 2018 - 23:45

More information [HERE](#)

Contact organizers: helene.beaudry@qprn.ca

7) Career/Job Opportunities

- **Clinical Research Nurse, Faculty of Dentistry:**

Under the supervision of Drs. Diatchenko, Martel, and Meloto, the Clinical Research Nurse will be responsible for managing multidisciplinary clinical research studies of the CERC's Human Pain Genetic Program. This includes coordinating multidisciplinary research teams, taking charge of related administrative procedures (e.g. Health Canada and IRB submissions and budgeting), contacting/managing study participants, conducting clinical research procedures (e.g. delivery of consent forms, questionnaires, experimental pain tests, and blood draws), as well as handling biological samples (blood samples, DNA, RNA, plasma, and/or urine).

Deadline: 04/12/2018, 5:00 p.m.

More information [HERE](#)

- **SEVERAL PHD SCHOLARSHIPS AT CNAP (21-18080)**

At the Center for Neuroplasticity and Pain (CNAP) www.cnap.hst.aau.dk, SMI@, Department of Health Science and Technology, Faculty of Medicine, several PhD scholarships are available. The scholarships are part of the general PhD study programme "Biomedical Science and Engineering". The scholarships are open for appointment from January 1st, 2019 or soon thereafter.

Deadline: 02/12/2018

More information [HERE](#)

- **Pain Research Scholarship:**

Location: McGill University, School of Physical and Occupational Therapy

Degree/Fellowship: MSc(Thesis), PhD or Post-Doctoral Fellowship in Rehabilitation Sciences

Supervisor: Timothy Wideman, PT, PhD

Remuneration: \$20,000 to \$35,000 / year for 1 to 3 years, depending on training

Deadline: 12/16/2018

More information in the attached document.

8) AECRP in the News

[Financial Times \(UK\), 19 Nov 2018: Delivery dilemma for medical marijuana](#)

Gabriella Gobbi interviewed in a story on the medical uses of cannabis and its byproducts.

9) Recent Publications

[Nociceptor translational profiling reveals the Ragulator-Rag GTPase complex as a critical generator of neuropathic pain.](#)

Megat S, Ray PR, Moy JK, Lou TF, Barragan-Iglesias P, Li Y, Pradhan, G Wangzhou A, Ahmad A, Burton MD, North RY, Dougherty PM, **Khoutorsky A**, Sonenberg N, Webster KR, Dussor G, Campbell ZT, Price TJ.

J Neurosci. 2018 Nov 20. pii: 2661-18. doi: 10.1523/JNEUROSCI.2661-18.2018. [Epub ahead of print]

[Assessment of Pregabalin Postapproval Trials and the Suggestion of Efficacy for New Indications: A Systematic Review.](#)

Federico CA, Wang T, Doussau A, **Mogil JS**, Fergusson D, Kimmelman J.

JAMA Intern Med. 2018 Nov 26. doi: 10.1001/jamainternmed.2018.5705. [Epub ahead of print]

[Targeting Melatonin MT2 Receptors: A Novel Pharmacological Avenue for Inflammatory and Neuropathic Pain.](#)

Posa L, De Gregorio D, **Gobbi G**, Comai S.

Curr Med Chem. 2018;25(32):3866-3882. doi: 10.2174/0929867324666170209104926.

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[Comparing phenotypic variation between inbred and outbred mice](#)

Alexander H. Tuttle, Vivek M. Philip, Elissa J. Chesler & **Jeffrey S. Mogil**
Nature Methods **15**, 994–996 (2018)

[Trait perceived injustice is associated with pain intensity and pain behaviour in participants undergoing an experimental pain induction procedure](#)

Esther Yakobov, Carlos Suso-Ribera, Tudor Vrinceanu, Heather Adams, **Michael Sullivan**
The Journal of Pain, 29 November 2018

[Medical Cannabis for Older Patients.](#)

Minerbi A, Häuser W, **Fitzcharles MA.**
Drugs Aging. 2018 Nov 29. doi: 10.1007/s40266-018-0616-5.

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2) Journal Club

Journal Club will resume in January, Schedule coming soon...

3) Frontiers in Pain

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Registration deadline: Saturday, December 15 2018 - 23:45

More information [HERE](#)

Contact organizers: helene.beaudry@gprn.ca

- **CIMPARC (Consortium of multidisciplinary pain researchers and clinicians) meeting:**

An interactive think-tank looking into the future of pain research and management:

When: **March, 14 - 16 2019**

Where: **Baveno (VB), Italy - Maggiore Lake**

More information [HERE](#)

Contact organizers: info@startpromotioeventi.it

7) Career/Job Opportunities

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

8) AECRP in the News

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

9) Recent Publications

If you have publications, please send them in! sec.paincentre@mcgill.ca

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 - ✓ [Ronald Melzack Fellowship in Pain Research](#)
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Deadline for LAEF applications: March 18, 2019

- ✓ **Canadian Pain Society - 40th ANNUAL SCIENTIFIC MEETING**



the CANADIAN PAIN SOCIETY
la SOCIÉTÉ CANADIENNE de la DOULEUR

40th ANNUAL SCIENTIFIC MEETING

CALL FOR AWARDS

DEADLINE: FRIDAY, FEBRUARY 15th, 2019

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[CLICK HERE](#) to review application criteria - Submission portal is now open.

Questions?

[Dr. Laura Stone](#), Awards Committee Chair

[Amanda Baldini](#), CPS Scientific Meeting and Awards Coordinator



Better Care, Less Pain, More Gain.

Canadian Pain Society | 250 Consumers Road, Suite 301 | Toronto, ON | M2J 4V6
office@canadianpainsociety.ca | www.canadianpainsociety.ca

• **SciVal Training Session February 6, 2019:**

McGill University has recently acquired a licence for the use of SciVal, a bibliometric tool that offers access to research performance metrics, such as the number of publications and citations of over 9,000 research institutions in 230 regions and countries. SciVal will allow the McGill community to assess the University's research performance, benchmark relative to peer institutions, develop strategic partnerships by analyzing existing and potential collaborations, identify and analyze new emerging research trends, and create tailored reports.

A training session has been organized for **Wednesday, February 6, 2019, from 2:00 to 4:00 p.m. in room 301 of the James Administration Building**, with Guillaume Warnan, Senior Consultant at Elsevier.

The session will be divided into two parts: an initial 60-minute general overview from approximately 2:00 to 3:00 p.m. and a 60-minute more in-depth exploration of the tool from approximately 3:00 to 4:00 p.m. You are welcome to attend one or the other or both. If you feel that a few others would benefit, please feel free to ask them to join, keeping in mind that space is limited.

If you interested in attending as well as to send your anticipated objectives with SciVal and any specific questions with respect to its capabilities, please contact:

Victor Arshad

Analyst, Strategic Initiatives
McGill University
James Administration Building, Room 419
845 Sherbrooke St. W.
Montréal, QC – H3A 0G4
Tel: 514-398-4994
Email: victor.shahsavar-arshad@mcgill.ca

2) Journal Club

Winter 2018 Pain Cen1tre Journal Club
Goodman Cancer Centre 601
Thursdays 9:30-11:00

The presenting lab should send their article the Monday before presenting to Ana
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| Feb 14 th | Martel | Sharif |
| Feb 28 th | Ferland | Coderre |
| Mar 14 th | Zhang | Stone |
| Mar 28 th | Wideman | Ferland |
| Apr 11 th | Seguela | Roy |
| Apr 25 th | AEPMU | Wideman |

Also note that the **March 28th Journal Club will be held at the Glen. Location TBA**

Refreshments:

Regarding coffee for journal club there are two options: the first is to purchase coffee from whatever location you would like (Tim Hortons, Starbucks etc.), the second is to use the coffee maker that is in Alfredo's Lab in McIntyre on the 12th floor. To use the coffee maker you should arrive 30 minutes early to fetch it from Alfredo's lab and bring it to GCC 601 and start it brewing. Manon St-Louis (manon.st_louis@mcgill.ca) can help coordinate access to the coffee maker.

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| | | |
|--------|--|---|
| Feb 12 | Marjorie Silcoff. Tradicional Chinese Medicine Practitioner | Traditional Chinese Medicine (Note: exceptionally, this program is being run on a TUESDAY). |
| Feb 20 | Anne Louise Oaklander, Harvard Medical School | Frontiers in Pain Research (as above) |
| Feb 27 | SOS Violence Conjugal | TBC |

4) Upcoming Student Seminars

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7) Career/Job Opportunities

The McGill University Faculty of Dentistry is committed to the advancement of dental science and related fields. We are inviting applications for a **tenure-track faculty position at the Assistant Professor, Associate Professor or Professor rank in the field of Craniofacial Research**. The position will be filled via a Canada Research Chair (CRC) at either the CRC 1 or 2 level. For more information, please see the official posting [HERE](#).

8) AECRP in the News

- [It's True, Men and Women Remember Pain Differently:](#)

Health Line: 22Jan2019:

A new study looked at ways that men and women perceive pain.

9) Recent Publications

[A missed traumatic atlanto-axial rotatory subluxation in an adult patient: case report.](#)

Barimani B, Fairag R, Abduljabbar F, Aoude A, Santaguida C, Ouellet J, Weber M. Open Access Emerg Med. 2019 Jan 15;11:39-42. doi: 10.2147/OAEM.S149296. eCollection 2019.

[Examination of the Course of Low Back Pain Intensity Based on Baseline Predictors and Health Care Utilization Among Patients Treated in Multidisciplinary Pain Clinics: A Quebec Pain Registry Study.](#)

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4) Other Lectures of Interest

- **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|--------|--|---|
| Feb 12 | Marjorie Silcoff. Tradicional Chinese Medicine Practitioner | Traditional Chinese Medicine (Note: exceptionally, this program is being run on a TUESDAY). |
| Feb 20 | Anne Louise Oaklander, Harvard Medical School | Frontiers in Pain Research (as above) |
| Feb 27 | SOS Violence Conjugal | TBC |

- **Basic Science of Pain Lecture Series:** In partnership with the Dept of Physiology, Robert Gereau, PhD, Washington University Pain Science, Friday, March 15th, 2019, @ 11am in Room 1034 of the McIntyre Medical Building. Title TBC.

- **BRaIN Seminar Series** Dr. Nader Ghasemlou Department of Biomedical & Molecular Sciences Queen's University Host: Dr. Keith Murai "Neuro-immune interactions in acute and chronic pain states" Wednesday February 20, 2019 Noon Room L7 140 Montreal General Hospital Coffee will be served 15 minutes before the seminar

For further information please visit our website at:

<http://ircusm.ca/web/research-institute-muhc/brain-repair-and-integrative-neuroscienceprogram>

- **Killam Lecture series:** Tuan Trang, PhD, University of Calgary, Title TBC. To be held in the Grandpre Communications Centre of the MNI on April 16th, 2019, starting at 4pm.

4) Upcoming Student Seminars

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

6) Upcoming Events

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7) Career/Job Opportunities

The McGill University Faculty of Dentistry is committed to the advancement of dental science and related fields. We are inviting applications for a **tenure-track faculty position at the Assistant Professor, Associate Professor or Professor rank in the field of Craniofacial Research**. The position will be filled via a Canada Research Chair (CRC) at either the CRC 1 or 2 level. For more information, please see the official posting [HERE](#).

8) AECRP in the News

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

9) Recent Publications

Mice are people too: Increasing evidence for cognitive, emotional and social capabilities in laboratory rodents.

Mogil, J. S.

Canadian Psychology/Psychologie canadienne (2019). 60(1), 14-20.

Disentangling the genetics of lean mass.

Karasik D, Zillikens MC, ... **Diatchenko L**, et al,
Am J Clin Nutr. 2019 Feb 5. doi: 10.1093/ajcn/nqy272. [Epub ahead of print]

Differential function of Melatonin MT1 and MT2 receptors in REM and NREM sleep

Gabriella Gobbi and Stefano Comai

Front. Endocrinol. | doi: 10.3389/fendo.2019.00087

Three-Year Prospective Randomized Comparative Assessment of Anterior Maxillary Single Implants with Different Abutment Interfaces.

Cooper LF, Reside G, Stanford C, Barwacz C, **Feine J**, Nader SA, Scheyer T, McGuire M.
Int J Oral Maxillofac Implants. 2019 Jan/Feb;34(1):150-158. doi: 10.11607/jomi.6810.

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Upcoming:

- Frontiers in Pain : **Feb 20th**
- Pain Rounds: **Feb 27th**
- Journal Club :**Feb 28th**
-

1) Special Update

- The Louise and Alan Edwards Foundation is inviting you to submit your proposals for these awards:

- ✓ [LAEF Grant in pain Research](#)
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Deadline for LAEF applications: March 18, 2019

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2) Journal Club

Winter 2018 Pain Cen1tre Journal Club

Goodman Cancer Centre 601

Thursdays 9:30-11:00

The presenting lab should send their article the Monday before presenting to Ana Presenters should arrive 15 minutes early to set up.

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Also note that the **March 28th Journal Club will be held at the Glen. Location TBA**

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Trainees-only JC survey results:

To evaluate how the trainee-only journal club was received by the Pain Centre community, a survey was sent out to ask the attendees their opinions. There were 15 respondents with 12/15 attendees rating it a 5/5 and 14/15 rating it above a 4. These results were supported by a similar response to see the trainee only journal club continue, with the majority of participants favouring at least one trainee only session per semester. Some general impressions about the trainee-only journal club were that it allowed for more active participation and was an excellent opportunity for trainees to become more familiar with one another.

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9) Recent Publications

[Medical Cannabis for Older Patients.](#)

Minerbi A, Häuser W, **Fitzcharles MA**.

Drugs Aging. 2019 Jan;36(1):39-51. doi: 10.1007/s40266-018-0616-5.

[Fibromyalgia syndrome: under-, over- and misdiagnosis.](#)

Häuser W, Sarzi-Puttini P, **Fitzcharles MA**.

Clin Exp Rheumatol. 2019 Jan-Feb;37 Suppl 116(1):90-97. Epub 2019 Feb 8.

[ISSLS Prize in Basic science 2019: Physical activity attenuates fibrotic alterations to the multifidus muscle associated with intervertebral disc degeneration.](#)

James G, Klyne DM, Millecamps M, **Stone LS**, Hodges PW.

Eur Spine J. 2019 Feb 8. doi: 10.1007/s00586-019-05902-9. [Epub ahead of print]

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| Mar 28 th | Wideman | Ferland |
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NOTICE: For the Feb 28th Journal club, we have been moved to room 3001 of the Genome Building (740 rue Dr. Penfield, located on the 3rd floor, same as Vinh's Cafe). For both presenting and breakfast labs, if you require additional details or have any questions, please contact me at lucas.topham@mail.mcgill.ca.

Also note that the **March 28th Journal Club will be held at the Glen. Location TBA**

Paper selection guidelines:

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| Apr 24 | Catherine Cahill, PhD UCLA | <i>'Intersection between pain and addiction: implication for kappa opioid receptors'</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00 – 5:15 p.m. |

4) Other Lectures of Interest

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A5 131 (Room 9) - Montreal General Hospital

| Date | Title | Presenter |
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| Feb 27 | SOS Violence Conjugal | TBC |
| Mar 13 | Recovery Transition Program in mental health and addictions | Kathryn Gill, PhD. Director of Research at the Addictions Unit of the McGill University Hospital Centre (MUHC), and an Associate Professor and member of the Division of Transcultural Psychiatry at McGill University |

Wednesdays at 16:00h

- **BRain Seminar Series** Dr. Nader Ghasemlou Department of Biomedical & Molecular Sciences Queen's University Host: Dr. Keith Murai "Neuro-immune interactions in acute and chronic pain states" Wednesday February 20, 2019 Noon Room L7 140 Montreal General Hospital Coffee will be served 15 minutes before the seminar

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5) Upcoming Student Seminars

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

6) Upcoming Events

Applications for the 2019 [North American Pain School](#) (NAPS) are now being accepted! This high-energy educational experience offers education and networking opportunities with [leading experts in pain](#) for graduate students, post-doctoral fellows, and clinicians/scientists enrolled in a pain research training program and primarily based in the U.S. and Canada. Check out the [program](#) here. Thirty candidates will be accepted.

NAPS also has partnered with the IASP Pain Research Forum (PRF) to offer a unique [science communication training experience](#) for interested trainees. Indicate your interest on the pain school application form.

Dates: June 23 - 28, 2019

Theme: Biggest Neglected Problems in Pain Research ... and What To Do about Them **Venue:** Fairmont Le Chateau Montebello, Montebello, QC, Canada

Application Deadline: March 4. Apply today! **Notification Date:** March 31. Follow [@NAPainSchool](#) and [#NAPainSchool](#) conversation on Twitter!

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9) Recent Publications

[Greater palatine block for V2 trigeminal neuralgia: Case report.](#)

Gornitsky M, Elsaraj SM, Canie O, Mohit S, **Velly AM**, Schipper HM.

Spec Care Dentist. 2019 Feb 15. doi: 10.1111/scd.12365. [Epub ahead of print]

[Pain experiences and intrapersonal change among patients with chronic noncancer pain after using a pain diary: a mixed-methods study.](#)

Charoenpol FN, Tontisirin N, Leerapan B, Seangrung R, **Finlayson RJ.**

J Pain Res. 2019 Jan 23;12:477-487. doi: 10.2147/JPR.S186105. eCollection 2019.

[Association of Cannabis Use in Adolescence and Risk of Depression, Anxiety, and Suicidality in Young Adulthood: A Systematic Review and Meta-analysis.](#)

Gabriella Gobbi, Tobias Atkin, Tomasz Zytynski, Shouao Wang, Sorayya Askari, Jill Bo ruff, **Mark Ware**, Naomi Marmorstein, Andrea Cipriani, Nandini Dendukuri, Nancy Mayo *JAMA Psychiatry*. Published online February 13, 2019 ,doi:10.1001/jamapsychiatry.2018.4500

MA Fitzcharles and PA St-Marie, Fibromyalgie: recommandations canadiennes in Pierre Beaulieu (ed) *La douleur en mouvement* (Actes du troisième Colloque francophone sur la douleur, 11 octobre 2013, Montréal). This book is part of a pilot project on open access under the management of the Direction des bibliothèques de l'UdeM. The ebook version can be downloaded for **[free](#)**.

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|--|---|

1) Special Update

- **McGill Pain Day:**
 - **Registration:** To register your attendance for this year's Pain day, please complete this Survey Monkey form:
<https://www.surveymonkey.com/r/X283SM5>
 - **Poster Competition:** Trainees are invited to participate in the annual Pain Day Poster competition. In order to do so, you have to pre-register your poster so that we can ensure that adequate judges are available to meet the demand (all posters entered will be judged on the day). To do so, you must email a WORD file containing the following information to either sec.paincentre@mcgill.ca or paindaymcgill@gmail.com by January 11th, 2019:
 - 1. The title of the poster
 - 2. Authors and their affiliations
 - 3. A 250 word (max) abstract
 - 4. As well, please indicate the competition into which you wish to be entered (Basic/Animal or Human/Clinical).
- **Other Funding Opportunities:**
 - ✓ **IASP Early Career Research Grant** for independent investigators within 6 years of having received their final degree. Applications before **February 7, 2019** - Details [HERE](#)

- ✓ **The Canadian Pain Society** announce the Call for Applications for our 2019 Awards (*Trainee Travel Award, Trainee Research Award, Pfizer Early Career Investigator Pain Research Grant et Patient Scholarship*), deadline **February 17, 2019** - Details [HERE](#)
- ✓ **QPRN pilot program** - Deadline **January 28, 2019**. Details [HERE](#)

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| Mar 28 th | Wideman | Ferland |
| Apr 11 th | Seguela | Roy |
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Announcements:

We would like to try out a trainee only Journal Club this winter semester so please note that the **January 31st Journal Club will be for trainees only** (If you have a lab with your name on it or are the last author on papers, please resist the temptation!).

Also note that the **March 28th Journal Club will be held at the Glen. Location TBA**

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| Mar. 20 | <u>Prof. John Wood</u> Institute for Biomedical Research, University College London | <i>TBA</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00-5:15 p.m. |

4) Other Lectures of Interest

Pain Rounds: Alan Edwards Pain Management Unit Rounds

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Wednesdays at 16:00h

| Date | Title | Presenter |
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| JAN 16 | <i>Interactions between sleep disturbances and pain</i> | Samar Khoury, PhD. Human Pain Research Lab. The Alan Edwards Centre for Research on Pain, McGill University |

| | | |
|--------|--|---|
| JAN 30 | <i>The History and Contingency of Experience</i> | <p>Rob Boddice (PhD, FRHistS)</p> <p>Marie-Sklodowska-Curie Global Fellow</p> <p>Department of History and Cultural Studies</p> <p>Freie Universität Berlin and Department of Social Studies of Medicine, McGill University.</p> |
|--------|--|---|

4) Upcoming Student Seminars

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5) Upcoming Events

□ **QPRN 12th. annual Retreat:** January

25-27 2019

90 Rue de Stanstead

Bromont, Québec

Canada, J2L 1K6

More information [HERE](#)

Contact organizers: helene.beaudry@qprn.ca

□ **CIMPARC (Consortium of multidisciplinary pain researchers and clinicians) meeting:**

An interactive think-tank looking into the future of pain research and management:

When: **March, 14 - 16 2019**

Where: **Baveno (VB), Italy - Maggiore Lake**

More information [HERE](#)

Contact organizers: info@startpromotioventi.it

7) Career/Job Opportunities

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8) AECRP in the News

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9) Recent Publications

From SIMPAR to CIMPARC: the evolution of international pain research and management.

Allegri M, **Ingelmo PM**, Schatman ME.

J Pain Res. 2018 Nov 28;11:3047-3049. doi: 10.2147/JPR.S193610. eCollection 2018.

What do you expect? Catastrophizing mediates associations between expectancies and pain-facilitatory processes

Junie S. Carriere, **Marc Olivier Martel**, Samantha M. Meints, Marise C.

Cornelius, Robert R. Edwards

European Journal of Pain, December 3 2018

Conditioned pain modulation in rodents can feature hyperalgesia or hypoalgesia depending on test stimulus intensity

Tansley, Shannon N.; Macintyre, Leigh C.; Diamond, Laura; Sotocinal, Susana G.;

George, Nicole; Meluban, Lee; Austin, Jean-Sebastien; **Coderre, Terence J.**; Martin, Loren J; **Mogil, Jeffrey S.** PAIN: December 03, 2018

Deformation-based Morphometry MRI Reveals Brain Structural Modifications in Living Mu Opioid Receptor Knockout Mice.

Nasseef MT, Devenyi GA, Mechling AE, Harsan LA, Chakravarty MM, **Kieffer BL**, Darcq E. Front Psychiatry. 2018 Dec 3;9:643. doi: 10.3389/fpsy.2018.00643. eCollection 2018.

Low back pain

Vlaeyen JWS, Maher CG, Wiech K, Van Zundert J, **Meloto CB**, **Diatchenko L**, Battié MC, Goossens M, Koes B, Linton SJ. Nat Rev Dis Primers. 2018 Dec 13;4(1):52. doi:

10.1038/s41572-018-0052-1.

Frequency, risk factors and symptomatology of iatrogenic withdrawal from opioids and benzodiazepines in critically ill neonates, children and adults: A systematic review of clinical studies

Marc-Alexandre Duceppe, **Marc M.** Perreault, Anne Julie Frenette, Lisa D. Burry,

Philippe Rico, Annie Lavoie, Céline Gélinas, Sangeeta Mehta, Maryse Dagenais, David R. Williamson. *J Clin Pharm Ther.* 2018;00:1–9

[Effect of Sleep Restriction on Somatosensory Sensitivity in the Orofacial Area: an experimental controlled study.](#)

Kamiyama H, Iida T, Nishimori H, Kubo H, Uchiyama M, De Laat A, **Lavigne G**, Komiyama O. *J Oral Rehabil.* 2018 Dec 20. doi: 10.1111/joor.12758.

[The Journal of Dental Research: A Century of Shaping the Dental, Oral, and Craniofacial Sciences.](#)

W.V. Giannobile, C. Dawes, **J. Feine**, M.C. Herzberg, A.J. Smith. *Journal of Dental Research*, 98(1), 5–6. December 20, 2018

[Sleep well. Untangling the role of melatonin MT1 and MT2 receptor in sleep](#) **Gabriella Gobbi**, Stefano Comai. *J Pineal Res.* 26 December 2018

[Retrograde Intrathecal Drug Delivery: A Report of Three Cases for the Management of Cancer-Related Sacropelvic Pain.](#)

Hochberg U, **Perez J.** *J Pain Palliat Care Pharmacother.* 2018 Dec 27:1-6. doi: 10.1080/15360288.2018.1491927.

[Behaviors indicative of pain in brain-injured adult patients with different levels of consciousness in the intensive care unit.](#)

Gélinas C, Boitor M, Puntillo KA, Arbour C, Topolovec-Vranic J, Cusimano MD, Choinière M, Streiner DL. *J Pain Symptom Manage.* 2018 Dec 26. pii: S08853924(18)31481-7. doi: 10.1016/j.jpainsymman.2018.12.333.

[A prospective observational study of problematic oral cannabinoid use.](#) **Ware MA, Martel MO**, Jovey R, Lynch ME, Singer J.

Psychopharmacology (Berl). 2018 Feb;235(2):409-417. doi: 10.1007/s00213-017-4811-. Epub 2017 Dec 17.

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8. [Pain in the News](#)
9. [Recent Publications](#)

Upcoming:

PAIN DAY 2019: January 24th.

□ Registration [HERE](#)

1) Special Update

- **McGill Pain Day:**
 - **Registration:** To register your attendance for this year's Pain day, please complete this Survey Monkey form:
<https://www.surveymonkey.com/r/X283SM5>
- **The Louise and Alan Edwards foundation is inviting you to submit your proposals for these awards:**

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- ✓ LAEF PhD Studentship in Pain Research
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- ✓ Catherine Bushnell Fellowship in pain Research

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□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|--------|---|---|
| JAN 16 | <i>Interactions between sleep disturbances and pain</i> | <p align="center">Samar Khoury, PhD. Human Pain Research Lab. The Alan Edwards Centre for Research on Pain, McGill University</p> |
| JAN 30 | <i>The History and Contingency of Experience</i> | <p align="center">Rob Boddice (PhD, FRHistS) Marie-Sklodowska-Curie Global Fellow Department of History and Cultural Studies Freie Universität Berlin and Department of Social Studies of Medicine, McGill University.</p> |

4) Upcoming Student Seminars

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

5) Upcoming Events

☐ **QPRN 12th. annual Retreat:** January

25-27 2019

90 Rue de Stanstead

Bromont, Québec

Canada, J2L 1K6

More information [HERE](#)

Contact organizers: helene.beaudry@qprn.ca

7) Career/Job Opportunities

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

8) AECRP in the News

- **Men and women remember pain differently:**

Montreal Gazette 10Jan2018, [The study is bound to influence how future pain research is conducted, and could lead to more effective therapies for chronic pain.](#)

- **Jeff Mogil talks about why phenotypic variation in animals used for research matters:**

Market Business News 9Dec2018: [Outbred mice perhaps better than inbred mice for most animal studies](#)

9) Recent Publications

[**The current state of pain education within Canadian physiotherapy programs: a national survey of pain educators.**](#)

Wideman TH, Miller J, Bostick G, Thomas A, Bussières A, Wickens RH.

Disabil Rehabil. 2019 Jan 8:1-7

[**Screw-Related Complications After Instrumentation of the Osteoporotic Spine: A Systematic Literature Review With Meta-Analysis**](#)

Elke Rometsch, Maarten Spruit, Jack E. Zigler, Venugopal K. Menon, **Jean A. Ouellet**,

Christian Mazel, Roger Härtl, Kathrin Espinoza, and Frank Kandziora

Global Spine Journal 1-20 2019

[**Genetic pathway analysis reveals a major role for extracellular matrix organization in inflammatory and neuropathic pain**](#)

Parisien, Marc; Samoshkin, Alexander; Tansley, Shannon N.; Piltonen, Marjo H.; Martin,

Loren J.; El-Hachem, Nehme; Dagostino, Concetta; Allegri, Massimo; **Mogil, Jeffrey S.**;

Khoutorsky, Arkady; Diatchenko, Luda

PAIN: January 03, 2019

[**A multicenter, randomized comparison between 2, 5, and 8 mg of perineural dexamethasone for ultrasound-guided infraclavicular block**](#)

Daniela Bravo, Julian Aliste, Sebastián Layera, Diego Fernández, Prangmalee

Leurcharusmee, Artid Samerchua, Amornrat Tangjitbampenbun, Arraya

Watanitanon, Vanlapa Arnuntasupakul, Choosak Tunprasit, Aida Gordon, **Roderick J Finlayson** and De Q Tran

Regional Anesthesia & Pain Medicine 2019 **44**:46-51.

[**Multi-modal prehabilitation: addressing the why, when, what, how, who and where next?**](#)

C. Scheede-Bergdahl, E. M. Minnella and **F. Carli**

Anaesthesia 2019, 74 (Suppl. 1), 20–26

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Upcoming:

- **PAIN DAY 2019: This week January 24th.**

Registrations are closed, if you forgot to register, please send us an e-mail:

sec.paincentre@mcgill.ca

1) Special Update

- **23rd McGill Pain Day:**

Events:

2:00-3:00 P.M. Trainees' Workshop: **"Is there a problem translating basic science to patients?"** Leaders: Anthony Dickenson & Jeffrey Mogil
Ballroom "B"

3:00-5:30 P.M. Poster Session, Hors d'oeuvres & Wine
Ballroom "A"

5:30-6:00 P.M. Poster Prizes & Introductory Remarks
Ballroom "B"

6:00-7:00 P.M. Plenary Lecture
Ballroom "B"

"What makes up the experience of pain?"



Dr. Anthony Dickenson

Professor of Neuropharmacology
University College of London (UCL)

- **Canadian Pain Society - 40th ANNUAL SCIENTIFIC MEETING**



the CANADIAN PAIN SOCIETY
la SOCIÉTÉ CANADIENNE de la DOULEUR

CALL FOR AWARDS
DEADLINE: FRIDAY, FEBRUARY 15th, 2019

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Better Care, Less Pain, More Gain.

Canadian Pain Society | 250 Consumers Road, Suite 301 | Toronto, ON | M2J 4V6
office@canadianpainsociety.ca | www.canadianpainsociety.ca

To log in to your profile or update your information and preferences, please [click here](#)

If you wish to be removed from this mailing list, please visit:

<http://www.canadianpainsociety.ca/members/EmailOptPreferences.aspx?id=30103826&e=laura.s.stone@mcgill.ca&h=2724798b2c5cc8b959adcf8c2845e9f7587bbc9>

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- **Canadian Institutes of Health Research:**

[Spring 2019 Project Grant](#) Competition:

Registration deadline: **06 Feb 2019**

Application deadline: **6 Mar 2019**.

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Thursdays 9:30-11:00

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8) AECRP in the News

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1) Special Update

CONGRATULATIONS TO THE WINNERS OF THE PAIN DAY POSTER COMPETITION!

Basic Science:

Best poster: Stephanie Mouchbahani-Constance - *Lionfish venom elicits pain predominantly through the activation of non-peptidergic nociceptors.*

2nd Place: Lucas Topham – *Bioinformatic analysis of mouse PFC DNA methylation in response to acute, sub-chronic and chronic neuropathic pain*

Human / Clinical:

Best poster: Scott Thompson - *Efficacy of exercise for chronic low back pain reduction is correlated to amygdale size: preliminary results*

2nd Place: Mandy Li – *Acute postoperative opioid consumption trajectories and longterm outcomes in paediatric patients after spine surgery*

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• **SciVal Training Session February 6, 2019:**

McGill University has recently acquired a licence for the use of SciVal, a bibliometric tool that offers access to research performance metrics, such as the number of publications and citations of over 9,000 research institutions in 230 regions and countries. SciVal will allow the McGill community to assess the University's research performance, benchmark relative to peer institutions, develop strategic partnerships by analyzing existing and potential collaborations, identify and analyze new emerging research trends, and create tailored reports.

A training session has been organized for **Wednesday, February 6, 2019, from 2:00 to 4:00 p.m. in room 301 of the James Administration Building**, with Guillaume Warnan, Senior Consultant at Elsevier.

The session will be divided into two parts: an initial 60-minute general overview from approximately 2:00 to 3:00 p.m. and a 60-minute more in-depth exploration of the tool from approximately 3:00 to 4:00 p.m. You are welcome to attend one or the other or both. If you feel that a few others would benefit, please feel free to ask them to join, keeping in mind that space is limited.

If you interested in attending as well as to send your anticipated objectives with SciVal and any specific questions with respect to its capabilities, please contact:

Victor Arshad

Analyst, Strategic Initiatives
McGill University
James Administration Building, Room 419
845 Sherbrooke St. W.
Montréal, QC – H3A 0G4
Tel: 514-398-4994
Email: victor.shahsavar-arshad@mcgill.ca

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5) Upcoming Events

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7) Career/Job Opportunities

The McGill University Faculty of Dentistry is committed to the advancement of dental science and related fields. We are inviting applications for a **tenure-track faculty position at the Assistant Professor, Associate Professor or Professor rank in the field of Craniofacial Research**. The position will be filled via a Canada Research Chair (CRC) at either the CRC 1 or 2 level. For more information, please see the official posting [HERE](#).

8) AECRP in the News



[It's True, Men and Women Remember Pain Differently:](#)

Health Line: 22Jan2019:

A new study looked at ways that men and women perceive pain.

9) Recent Publications

[Male-Specific Conditioned Pain Hypersensitivity in Mice and Humans.](#)

Martin LJ, Acland EL, Cho C, Gandhi W, Chen D, Corley E, Kadoura B, Levy T, Mirali S, Tohyama S, Khan S, MacIntyre LC, Carlson EN, Schweinhardt P, **Mogil JS**.

Curr Biol. 2019 Jan 21;29(2):192-201.e4. doi: 10.1016/j.cub.2018.11.030. Epub 2019 Jan 10.

[Randomized comparison between interscalene and costoclavicular blocks for arthroscopic shoulder surgery.](#)

Aliste J, Bravo D, Layera S, Fernández D, Jara Á, Maccioni C, Infante C, **Finlayson RJ**, Tran Q. Reg Anesth Pain Med. 2019 Jan 11. pii: rapm-2018-100055. doi: 10.1136/rapm-2018-100055. [Epub ahead of print]

[Retroclavicular approach to infraclavicular brachial plexus block: a logical conundrum.](#)

Leurcharusmee P, Layera S, **Finlayson RJ**, Tran Q.

Reg Anesth Pain Med. 2019 Jan 11. pii: rapm-2018-100133. doi: 10.1136/rapm-2018-100133. [Epub ahead of print]

[A multicenter, randomized comparison between 2, 5, and 8 mg of perineural dexamethasone for ultrasound-guided infraclavicular block.](#)

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[Observational Pain Assessment Instruments for Use With Nonverbal Patients at the End-of-life: A Systematic Review.](#)

Tapp D, Chenacher S, Gérard NPA, Bérubé-Mercier P, **Gelinas C**, Douville F, Desbiens JF. J Palliat Care. 2019 Jan 13:825859718816073. doi: 10.1177/0825859718816073. [Epub ahead of print]

[Vascular dysfunction-The disregarded partner of Alzheimer's disease.](#)

Sweeney MD, Montagne A, Sagare AP, Nation DA, Schneider LS, Chui HC, Harrington MG, Pa J, Law M, Wang DJJ, Jacobs RE, Doubal FN, Ramirez J, Black SE, Nedergaard M, Benveniste H, Dichgans M, Iadecola C, Love S, Bath PM, Markus HS, Salman RA, Allan SM, Quinn TJ, Kalaria RN, Werring DJ, Carare RO, Touyz RM, Williams SCR, Moskowitz MA, Katusic S, Lutz SE, Lazarov O, Minshall RD, Rehman J, Davis TP, Wellington CL, González HM, Yuan C, Lockhart SN, Hughes TM, Chen CLH, Sachdev P, O'Brien JT, Skoog I, Pantoni L, Gustafson DR, Biessels GJ, Wallin A, Smith EE, Mok V, Wong A, Passmore P, Barkof F, Muller M, Breteler MMB, Román GC, **Hamel E**, Seshadri S, Gottesman RF, van Buchem MA, Arvanitakis Z, Schneider JA, Drewes LR, Hachinski V, Finch CE, Toga AW, Wardlaw JM, Zlokovic BV. Alzheimers Dement. 2019 Jan;15(1):158-167. doi: 10.1016/j.jalz.2018.07.222.

[Position Statement: A Pragmatic Approach for Medical Cannabis and Patients with Rheumatic Diseases.](#)

Fitzcharles MA, Zahedi Niaki O, Hauser W, Hazlewood G; the Canadian Rheumatology Association.

J Rheumatol. 2019 Jan 15. pii: jrheum.181120. doi: 10.3899/jrheum.181120. [Epub ahead of print]

Evaluating the novel added value of neurophysiological pain sensitivity within the Fear-Avoidance Model of Pain.

Uddin Z, Woznowski-Vu A, Flegg D, Aternali A, Wickens R, **Wideman TH.**

Eur J Pain. 2019 Jan 16. doi: 10.1002/ejp.1364. [Epub ahead of print]

A study in scarlet: MC1R as the main predictor of red hair and exemplar of the flip-flop effect.

Zorina-Lichtenwalter K, Lichtenwalter RN, Zaykin DD, Parisien M, Gravel S, Bortsov A, **Diatchenko L.**

Hum Mol Genet. 2019 Jan 16. doi: 10.1093/hmg/ddz018. [Epub ahead of print]

The brain NGF metabolic pathway in health and in Alzheimer's pathology

A. Claudio Cuello, Rowan Pentz and H el ene Hall

Front. Neurosci. | doi: 10.3389/fnins.2019.00062

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Upcoming:

- *Submission for PainTalks June 7,2019*
- *Next Pain Rounds June12,2019*
- *The Philip R. Bromage Anesthesia Research Day June 13,2019*
- *QNJPI travel awards deadline June15,2019*

1) Special Update

PAINtalks

Quebec Network of Junior Pain Investigators

One week left before the end of the submission period !
You can complete the submission process until **June 7th 2019!**

Montreal
November 2019

Free and open to the public
Bilingual conferences with live translation

Submission form : <http://fourwav.es/PAINtalks2019>
For more information : <https://qnjpi-rqecd.ca/paintalks-2019>

There is one week left before the end of the submission period to propose a conference idea at PAINtalks 2019! You have until **June 7th, 2019**, don't miss your chance!

This **bilingual, free and open to the public** initiative is inspired by TED-style presentations and aims to provide the audience with presentations focused on the field of pain.

Who can apply?

- Students members of the Quebec Network of Junior Pain Investigators (QNJPI)

<https://qnjpi-rqecd.ca/paintalks-2019/>

QNJPI News:

The competition for the **Meeting travel awards "I show off"** is now open for meetings held between August 1, 2109 to January 31, 2020. The deadline for application is **June 15, 2019** – Details [HERE](#)

Call for proposals: International Health Science Symposium Competition:

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Deadline: Friday, September 6, 2019

For more information, check out their [website](#):

2) Journal Club

Journal club will resume on September 2019

3) Frontiers in Pain

2019-2020 SEMINARS

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
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Jan 23* - PAIN DAY

For information, contact
 Ana Maria Alvarez – ana.avarez@mcgill.ca (514-398-8975)

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• **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
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| Jun 19 | <i>Stem cell therapies for musculoskeletal disorders</i> | Dmitriy Sheyn, Ph.D Assistant Professor. Orthopedic Stem Cell Research Lab Board of Governors Regenerative Medicine Institute Department of Orthopedics and Department of Surgery Cedars-Sinai Medical Center |
| | | |

5) Upcoming Student Seminars

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

6) Upcoming Events

• **Seminar Session: ‘THE POWER OF SINGLE-CELL MULTI-OMICS RESEARCH’**

You are invited to attend this seminar session discussing the **BD Rhapsody™ & BD™ AbSeq technologies** on Thursday June 6th at 11am (Strathcona room 2/45).

Topics to be discussed:

- How to simultaneously interrogate both cell surface markers and transcriptome at the single-cell level?
- How to use transcriptomic data to increase discovery of population differences?
- How to increase the number of parameters while simplifying data analysis?

Register [HERE!](#)

***Presented by Alex Vallerand
Technical Application Specialist—Genomics***

Coffee & snacks will be provided for registered attendees.

- The Philip R. Bromage Anesthesia Research Day

Thursday, June 13, 2019 8:00
a.m. to 4:00 p.m.

Shriners Hospital for Children, MUHC Glen Site, Conference Room 2.28

Goals and Objectives:

To present and discuss research activities conducted by residents, fellows and postgraduate students in the McGill Department of Anesthesia.

7) Career/Job Opportunities

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8) AECRP in the News

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9) Recent Publications

[Stabilization of \$\mu\$ -opioid receptor facilitates its cellular translocation and signaling.](#)

Zhu C, Han Q, Samoshkin A, Convertino M, Linton A, Faison EM, Ji RR, **Diatchenko L**, Dokholyan NV. *Proteins*. 2019 May 29. doi: 10.1002/prot.25751. [Epub ahead of print]

[Dural puncture epidural analgesia for labor: a randomized comparison between 25gauge and 27-gauge pencil point spinal needles.](#)

Contreras F, Morales J, Bravo D, Layera S, Jara Á, Riaño C, Pizarro R, De La Fuente N, Aliste J, **Finlayson RJ**, Tran Q. *Reg Anesth Pain Med*. 2019 May 22. pii: rapm-2019-100608. doi: 10.1136/rapm-2019-100608. [Epub ahead of print]

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- ***Save the date: AECRP Summer BBQ, Thursday, August 15th.***
- ***Next Pain Rounds
June12,2019***
- ***The Philip R. Bromage Anesthesia Research Day
June 13,2019***
- ***QNJPI travel awards deadline
June15,2019***

1) Special Update

AECRP Summer BBQ

Save the date!

The AECRP's Summer BBQ will once again be held chez Mogil, where plenty of libations and edibles will be available for all who RSVP. As usual, all lab members, including techs and admin staff, are welcome to attend. Spouses are also welcome, as are kids.

When is it? Thursday, August 15th, 2019. 4-7pm

RSVP to sec.paincentre@mcgill.ca by August 8th, to reserve your spot in this fun day with family and colleagues.

AECRP Core Labs Summer Hours

Just a friendly reminder of operating hours here in the Genome as summer approaches. Our staff operates on the usual McGill "Summer Friday" schedules. These dates start on Friday, June 21st, this year and end on Friday, August 16th, inclusive. In addition, many will be taking holidays during this period, so please try to plan well in advance if you think you will need our assistance.

For instance, Ana Maria will be on leave for June, so any queries that you might normally direct to her should be directed to Sid until her return. Lina will also be away from June 12th to the 25th, so if you need something from the lab, let her know soon.

Weekly Update to stop for summer

As summer is upon us and as activities and events are slowing down, next Monday, June 17th, will be the last regular Weekly Update until mid-August.

If you have something you would like to include in the Weekly Update, we need to have it by noon on the 17th. Information should be sent to sec.paincentre@mcgill.ca

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7) Career/Job Opportunities

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8) AECRP in the News

Congratulations to Luda Diatchenko and Sahir Bhatnagar for being awarded a grant from the McGill Initiative in Computational Medicine for their project “Genomewide Mega-Analysis of High Quality Phenotyped Cohorts of Temporomandibular Disorders.”

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

9) Recent Publications

[Mast Cell Degranulation and Fibroblast Activation in the Morphine-induced Spinal Mass: Role of Mas-related G Protein-coupled Receptor Signaling](#)

Tony L. Yaksh, Ph.D.; Kelly A. Eddinger, B.S., R.V.T.; Shinichi Kokubu, M.D., Ph.D.; Zhenping Wang, Ph.D.; Anna DiNardo, M.D., Ph.D.; Roshni Ramachandran, Ph.D.; Yuelian Zhu, Ph.D.; Yajun He, M.D.; Fieke Weren, M.S.; Daphne Quang, B.S; Shelle A. Malkmus, B.S., R.V.T.; Katherine Lansu, Ph.D.; Wesley K. Kroeze, Ph.D.; Brian Eliceiri, Ph.D.; Joanne J. Steinauer, B.S.; [Peter W. Schiller](#), Ph.D.; Peter Gmeiner, Ph.D.; Linda M. Page, PharmD; Keith R. Hildebrand, D.V.M.

Pain Medicine June 2019

[Diverse Role of Biological Plasticity in Low Back Pain and Its Impact on Sensorimotor Control of the Spine.](#)

Hodges PW, Barbe MF, Loggia ML, Nijs J, **Stone LS.**

J Orthop Sports Phys Ther. 2019 Jun;49(6):389-401. doi: 10.2519/jospt.2019.8716.

[Comparing Novel and Existing Measures of Sensitivity to Physical Activity among People With Chronic Musculoskeletal Pain: The Importance of Tailoring Activity to Pain.](#)

Woznowski-Vu A, Uddin Z, Flegg D, Aternali A, Wickens R, **Sullivan MJL**, Sweet SN, Skou ST, **Wideman TH.**

Clin J Pain. 2019 May 27. doi: 10.1097/AJP.0000000000000732. [Epub ahead of print]

[Placebo and nocebo response magnitude on temporomandibular disorders related-pain: a systematic review and meta-analysis.](#)

Porporatti AL, Costa YM, Réus JC, Stuginski-Barbosa J, Conti PCR, **Velly AM**, De Luca Canto G.

J Oral Rehabil. 2019 Jun 3. doi: 10.1111/joor.12827. [Epub ahead of print]

[Changes in oxygen and carbon dioxide in the genesis of sleep bruxism: a mechanism study.](#)

Yoshitaka Suzuki, Pierre Rompré, Pierre Mayer, Takafumi Kato, Kazuo Okura, **Gilles J. Lavigne**,

Journal of Prosthodontic Research, 2019. <https://doi.org/10.1016/j.jpor.2019.04.012>

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Upcoming:

- ☐ **Save the date: AECRP Summer BBQ, Thursday, August 15th.**
- ☐ **AEPMU Pain Rounds, 19 June 2019 – last for the season!**
- ☐ **Weekly Update goes on hiatus until August 2019!**
- ☐ **Summer symposiums – see *Upcoming Events* for two exciting meetings happening this summer!**

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AECRP Summer BBQ

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But as we all know, things happen even at the slowest time. If you have important news which needs to be widely communicated to the Centre, please send an email to sec.paincentre@mcgill.ca and we will disseminate it as soon as we can.

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5) Upcoming Student Seminars

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

6) Upcoming Events

The Inaugural Montreal Conference on Pain Circuits

When: August 2nd-3rd, 2019

Where: IRCM, Montreal

<https://www.fourwav.es/view/1306/info/>

XVIth International Forum for Back and Neck Pain Research in Primary Care

When: July 3rd to 6th, 2019.

Where: Quebec City

<http://www.backandneckforum2019.com/welcome-quebec-city-2019>

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7) Career/Job Opportunities

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8) AECRP in the News

The McGill Initiative in Computational Medicine has made public the list of awardees for its ResearchMatch program. They include two projects on pain:

- Luda Diatchenko and Sahir Rai Bhatnagar: “Genomewide Mega-Analysis of High Quality Phenotyped Cohorts of Temporomandibular Disorders.”
- Yue Li & Audrey Grant: “Integrative approach to dissect regulatory circuitry of pain-related phenotypes”

While Luda is well-known to all at the Centre, some might not have had the chance to meet Audrey yet. She is one of the final hires under the CERC program, and will starting as a McGill faculty member later this summer.

Congratulations to both teams!

For a list of all the funded projects, see the MICM website:

<https://www.mcgill.ca/micm/programs/researchmatch-applicants>

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9) Recent Publications

[A functional substitution in the L-aromatic amino acid decarboxylase enzyme worsens somatic symptoms via a serotonergic pathway.](#)

Khoury S, Piltonen MH, Ton AT, Cole T, Samoshkin A, Smith SB, Belfer I, Slade GD, Fillingim RB, Greenspan JD, Ohrbach R, Maixner W, Neely GG, Serohijos AWR, **Diatchenko L.**

Ann Neurol. 2019 Jun 8. doi: 10.1002/ana.25521. [Epub ahead of print]

[A Systematic Review of the Relative Frequency and Risk Factors for Prolonged Opioid Prescription Following Surgery and Trauma Among Adults.](#)

Pagé MG, **Kudrina I**, Zomahoun HTV, Croteau J, Ziegler D, Ngangue P, Martin E, Fortier M, Boisvert EE, Beaulieu P, Charbonneau C, Cogan J, Daoust R, **Martel MO**, Néron A, Richebé P, Clarke H.

Ann Surg. 2019 Jun 10. doi: 10.1097/SLA.0000000000003403. [Epub ahead of print]

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1) Special Update

- The Louise and Alan Edwards Foundation is inviting you to submit your proposals for these awards:
 - ✓ [LAEF Grant in pain Research](#)

- ✓ [LAEF PhD Studentship in Pain Research](#)
- ✓ [Ronald Melzack Fellowship in Pain Research](#)
- ✓ [Catherine Bushnell Fellowship in pain Research](#)

Deadline for LAEF applications: March 18, 2019

- **Call for applications: Edwards Endowment #3 – Proposals from Full Members of the AECRP are being solicited, with a focus on investments on research infrastructure. See PDF on [website](#) for full details.**

Deadline: March 18, 2019.

2) Journal Club

Winter 2018 Pain Cen1tre Journal Club

Goodman Cancer Centre 601

Thursdays 9:30-11:00

The presenting lab should send their article the Monday before presenting to Ana Presenters should arrive 15 minutes early to set up.

Laptops and adapters will not be provided, please bring your own

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Mar 14 th | Zhang | Stone |
| Mar 28 th | Wideman | Ferland |
| Apr 11 th | Seguela | Roy |
| Apr 25 th | AEPMU | Wideman |

Please note that the **March 28th Journal Club will be held at the Glen. Location TBA**

Paper selection guidelines:

Presenters are advised to choose a paper that is relatively recent or is a landmark paper that established a new concept in the field of pain research. Please try to select papers from high impact journals as much as possible. There are no rules or limitations on the paper topic, presenters are encouraged to select papers that are of interest to themselves and their labs.

Refreshments:

Regarding coffee for journal club there are two options: the first is to purchase coffee from whatever location you would like (Tim Hortons, Starbucks etc.), the second is to use the coffee maker that is in Alfredo's Lab in McIntyre on the 12th floor. To use the coffee maker you should arrive 30 minutes early to fetch it from Alfredo's lab and bring it to GCC 601 and start it brewing. Manon St-Louis (manon.st_louis@mcgill.ca) can help coordinate access to the coffee maker.

Whichever option you would like to do is up to you, but if you would like to use the coffee maker, please be sure to coordinate with Manon ahead of time and have the coffee brewing 30 minutes before the journal club is to start. The coffee maker takes ~20-30 minutes to finish and is quite loud while brewing and would be disruptive during the presentation. And of course, having coffee for the start of Journal Club is always preferred!

Trainees-only JC survey results:

To evaluate how the trainee-only journal club was received by the Pain Centre community, a survey was sent out to ask the attendees their opinions. There were 15 respondents with 12/15 attendees rating it a 5/5 and 14/15 rating it above a 4. These results were supported by a similar response to see the trainee only journal club continue, with the majority of participants favouring at least one trainee only session per semester. Some general impressions about the trainee-only journal club were that it allowed for more active participation and was an excellent opportunity for trainees to become more familiar with one another.

In accordance with these results, it has been decided to continue this initiative with one trainee-only journal club per semester.

Thank you to everyone who attended and provided their input to the survey, and to all those who were unable to attend this time, we hope to see you next semester.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|--|---|--------------------------|------------------------------------|
| 2018 | | | | |
| Mar. 20 | Prof. John Wood Institute for Biomedical Research, University College London | <i>‘Somatosensation à la mode’</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00-5:15 p.m. |

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[Use of Tranexamic Acid in an Uncommon Triad: Hemorrhagic Stroke, Sickle Cell Disease and Severe Coagulopathy](#)

Evan Roter, Gianluca Bertolizio, Vincent Collard, Catherine Paquet, **Pablo Ingelmo** Journal of Pediatric Hematology/Oncology. 41(2):161–162, MAR 2019

[Pharmacologic Treatment of Insomnia in Children and Adolescents with Chronic Pain Conditions](#)

Víctor-Hugo González-Cárdenas, Evelyn Constantin, Marta Somaini, Anna Radzioch,

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Faculty of Medicine Fellowship opportunities.

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M Bérubé, C Gélinas, N Feeley, G Martorella, J Côté, G Y Laflamme, D M Rouleau, M Choinière

Pain Medicine, pnz008, <https://doi.org/10.1093/pm/pnz008>

[Oral healthcare experiences of humanitarian migrants in Montreal, Canada](#)

Mark Tambe Keboa, Richard Hovey, Belinda Nicolau, Shahrokh Esfandiari, Franco Carnevale, Mary Ellen Macdonald

Can J Public Health (2019). <https://doi.org/10.17269/s41997-019-00193-5>

[\[EXPRESS\] Sex differences in the contributions of spinal atypical PKCs and downstream targets to the maintenance of nociceptive sensitization.](#)

George NC, Laferriere A, **Coderre T.**

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[TouchScreen-based phenotyping: altered stimulus/reward association and lower perseveration to gain a reward in mu opioid receptor knockout mice](#)

Laura-Joy Boulos, Md. Taufiq Nasseef, Michael McNicholas, Anna Mechling, Laura

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9. [Recent Publications](#)

Upcoming:

QNJPI Webinar: **March 27th**

Journal Club: **March 28th**

Frontiers in Pain: **Apr 24th**

□

□

□

1) Special Update

Congratulations to:

- **Noosha Yousefpour** for the **CPS Trainee Research Award!**
- **Oladayo Oladiran** and **Catherine Paré** for making the **CPS 2019 Poster Competition** Finalists!

2) Journal Club

Winter 2018 Pain Cen1tre Journal Club

Thursdays 9:30-11:00

The presenting lab should send their article the Monday before presenting to Ana
Presenters should arrive 15 minutes early to set up.

Laptops and adapters will not be provided, please bring your own

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Mar 28 th | Wideman | Ferland |
| Apr 11 th | Seguela | Roy |
| Apr 25 th | AEPMU | Wideman |

Please note that the **March 28th Journal Club will be held at the Shriners Hospital for Children, Room 6.35**

Please arrive 15 min early to ensure registration at entrance reception in a timely manner. We will have someone from the team at the reception to welcome all the attendees and to direct them to the room.

Please note that the projector is HDMI. Therefore, the presenters should bring an adapter if their computer is not compatible with HDMI.

Paper selection guidelines:

Presenters are advised to choose a paper that is relatively recent or is a landmark paper that established a new concept in the field of pain research. Please try to select papers from high impact journals as much as possible. There are no rules or limitations on the paper topic, presenters are encouraged to select papers that are of interest to themselves and their labs.

Refreshments:

Regarding coffee for journal club there are two options: the first is to purchase coffee from whatever location you would like (Tim Hortons, Starbucks etc.), the second is to use the coffee maker that is in Alfredo's Lab in McIntyre on the 12th floor. To use the coffee maker you should arrive 30 minutes early to fetch it from Alfredo's lab and bring it to GCC 601 and start it brewing. Manon St-Louis (manon.st_louis@mcgill.ca) can help coordinate access to the coffee maker.

Whichever option you would like to do is up to you, but if you would like to use the coffee maker, please be sure to coordinate with Manon ahead of time and have the coffee brewing 30 minutes before the journal club is to start. The coffee maker takes ~20-30 minutes to finish and is quite loud while brewing and would be disruptive during the presentation. And of course, having coffee for the start of Journal Club is always preferred!

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|--------|---|--|-------------------|--------------------------------------|
| 2018 | | | | |
| Apr 24 | Catherine Cahill, PhD UCLA | <i>'Intersection between pain and addiction: implication for kappa opioid receptors'</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00 – 5:15 p.m. |

Trainees: to register for lunch with Dr. Cahill, please send an e-mail to sec.paincentre@mcgill.ca

4) Other Lectures of Interest

- **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital
Wednesdays at 16:00h

| Date | Title | Presenter |
|------|-------|-----------|
|------|-------|-----------|

| | | |
|--------|---|--|
| Mar 27 | Microbiome analysis in fibromyalgic patients | Amir Minerbi, MD, PhD. Clinical research fellow. Alan Edwards Pain Management Unit |
|--------|---|--|

5) Upcoming Student Seminars

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

6) Upcoming Events

□ The QNJPI invites you to a webinar hosted by:

Dr. Theodore Price

Lab leader and co-founder of

Ted's Brain Science and CerSci Therapeutics

Discussion topics

Part 1 - Research presentation about "Mechanisms driving prefrontal cortex dysfunction in neuropathic pain"

Part 2 - Scientist entrepreneurs: the road from the bench to the bedside is not as hard as you think!

When: March 27, 2019 - 1:00 pm

Where: Videoconference with "Zoom" (below)

The link to the webinar will be given to you at the end of a small registration form to complete.

- **Laura Stone talk on March 27th, 2019:**

Title: **Random tips for successful grant writing**

Wednesday, March 27th from 12-1pm at 2001 McGill College, room 547.

- **Inter-professional Pain Management Special Interest Group**

Pre-Meeting Workshop:

“How to navigate difficult conversations about pain: Interprofessional perspectives, strategies and skills for daily practice”

Tuesday April 2nd, 2019 | 12:00 - 5:00pm

Cost: \$50

The Interprofessional Pain Management SIG strives to support evidence-based care from a biopsychosocial and interprofessional perspective. As an extension of the Interprofessional Pain Management SIG, this workshop will focus on providing attendees with new knowledge and applied skills related to navigating difficult conversations about pain from an interprofessional perspective.

Workshop speakers include:

- Dr. Timothy H. Wideman, PT, PhD
- Dr. Judy Watt-Watson, RN, PhD
- Dr. Rebecca McDermott, C.Psych, PhD
- Dr. Stephen Henry, MD, MSc.

The overarching purpose of this workshop is to bring together a diverse group of professionals with an interest in pain to engage in a day of interprofessional learning and networking. For more information, click [HERE](#).

□ **The Philip R. Bromage Anesthesia Research Day**

Thursday, June 13, 2019

8:00 a.m. to 4:00 p.m.

Shriners Hospital for Children, MUHC Glen Site, Conference Room 2.28

Goals and Objectives:

To present and discuss research activities conducted by residents, fellows and postgraduate students in the McGill Department of Anesthesia

Abstract submission deadline: **Wednesday, May 1, 2019**

Please contact: donna.macfarlane@mcgill.ca for abstract submission guidelines

7) Career/Job Opportunities

The McGill University Faculty of Dentistry is committed to the advancement of dental science and related fields. We are inviting applications for a **tenure-track faculty position at the Assistant Professor, Associate Professor or Professor rank in the field of Craniofacial Research**. The position will be filled via a Canada Research Chair (CRC) at either the CRC 1 or 2 level. For more information, please see the official posting [HERE](#).

8) AECRP in the News

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

9) Recent Publications

[From paper to digitalized body map: a reliability study of the pain area.](#)

Caseiro M, Woznowski-Vu A, De Oliveira AMS, Reis FJJ, **Wideman TH**.
Pain Pract. 2019 Mar 18. doi: 10.1111/papr.12780. [Epub ahead of print]

[It's All About Improving Health](#)

J.S. Feine

JDR Clinical & Translational Research, Volume: 4 issue: 2, page(s): 104-105

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|--|---|

1) Special Update

Artificial Intelligence and Pain:

The AECRP has received funds to provide seed-funding/pilot project funding/ meeting support from QPRN in the area of artificial intelligence and pain. A total of \$40,000 is available to support 1 or more projects. All projects must be completed by March 2020, no exceptions, with reports on outcomes due by April 15, 2020.

Deadline to apply: Monday, May 13th, 2019.

Details of the Call are provided in the document attached.

2) Journal Club

Journal club will resume on September 2019

3) Frontiers in Pain

2019-2020 SEMINARS

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|------|---------|-------|------|-----------------|
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| 2019 | | | | |
|---------|--|--|---|---------------------------------|
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| 2020 | | | | |
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| Feb 19 | Catherine Cahill, PhD. University of California Los Angeles | <i>Intersection between pain and addiction: implication for kappa opioid receptors</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00-5:15 p.m. |
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Jan 23* - PAIN DAY

For information, contact

Ana Maria Alvarez – ana.avarez@mcgill.ca (514-398-8975)

4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

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□ Seminar Session: 'THE POWER OF SINGLE-CELL MULTI-OMICS RESEARCH'

You are invited to attend this seminar session discussing the **BD Rhapsody™ & BDTM AbSeq** technologies.

Topics to be discussed:

- How to simultaneously interrogate both cell surface markers and transcriptome at the single-cell level?
- How to use transcriptomic data to increase discovery of population differences?
- How to increase the number of parameters while simplifying data analysis?

Register [HERE!](#)

***Presented by Alex Vallerand
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Coffee & snacks will be provided for registered attendees.

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Thursday, June 13, 2019 8:00
a.m. to 4:00 p.m.

Shriners Hospital for Children, MUHC Glen Site, Conference Room 2.28

Goals and Objectives:

To present and discuss research activities conducted by residents, fellows and postgraduate students in the McGill Department of Anesthesia.

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8) AECRP in the News

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9) Recent Publications

[Interleukin-8 as a therapeutic target for chronic low back pain: Upregulation in human cerebrospinal fluid and pre-clinical validation with chronic reparixin in the SPARC-null mouse model](#)

Emerson Krock, Magali Millecamps, Kathleen M. Anderson, Akanksha Srivastava, Troy E. Reihsen, Pawan Hari, Yue Ran Sun, Seon Ho Jang, George L. Wilcox, Kumar G. Belani, David S. Beebe, **Jean Ouellet**, Manuel R. Pinto, Lois J. Kehl, Lisbet Haglund, **Laura S. Stone**
EBioMedicine, 2019, <https://doi.org/10.1016/j.ebiom.2019.04.032>.

Melatonin MT₁ receptor as a novel target in neuropsychopharmacology: MT₁ ligands, pathophysiological and therapeutic implications and perspectives.

Comai S, Lopez-Canul M, De Gregorio D, Posner A, Ettaoussi M, Guarnieri F, **Gobbi G.**
Pharmacol Res. 2019 Apr 25. pii: S1043-6618(19)30063-5.

doi: 10.1016/j.phrs.2019.04.015

An Allosteric Inhibitory Site Conserved in the Ectodomain of P2X Receptor Channels.

Ase AR, Therrien É, **Séguéla P.**

Front Cell Neurosci. 2019 Apr 9;13:121. doi: 10.3389/fncel.2019.00121. eCollection 2019.

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Upcoming:

- Artificial Intelligence and Pain:
Application Deadline: **Today, May 13th**.
- AEPMU Pain rounds: **May 15th**.
- Anesthesia Research Day: **June 13th**.

1) Special Update

- **Congratulations to Celine Gelinas who will be presented the [American Association of Critical-Care Nurses annual AACN Pioneering Spirit Award](#).**

This Award is being given in recognition of the development of the Critical Care Pain Observation Tool (CPOT). This tool has been translated into more than 15 languages and has been implemented in hundreds of ICUs worldwide. The presentation will occur during the 2019 National Teaching Institute & Critical Care Exposition (NTI), Orlando, Florida, May 20-23.

- **Artificial Intelligence and Pain:**

The AECRP has received funds to provide seed-funding/pilot project funding/meeting support from QPRN in the area of artificial intelligence and pain. A total of \$40,000 is available to support 1 or more projects. All projects must be completed by March 2020, no exceptions, with reports on outcomes due by April 15, 2020.

Deadline to apply: TODAY, May 13th, 2019.



Congratulations to the recipients of the LAEF Grant in Pain Research, Catherine Bushnell and Ronald Melzack PostDoctoral Fellowships and PhD Studentships:

LAEF Grants in Pain Research:

- **Dr. Alfredo Ribeiro-da-Silva:** *'Investigation of a neuropathic component in osteoarthritis and of possible disease modifying drugs in an animal model.'*
- **Dr. Jordi Perez:** *'Gut microbiome correlates of PTSD and chronic pain in Canadian Armed Forces soldiers';*
- **Dr. Céline Gélinas and Dr. Marc O. Martel:** *'Incidence and determinants of chronic pain, opioid use and misuse in ICU survivors';*
- **Dr. Laura Stone:** *'Investigating the molecular basis of discogenic low back pain'*

Catherine Bushnell Fellowship in Chronic Pain Research:

- **Dr. Dimitri Pavlov,** project: *'Dissecting comorbidity of depression/anxiety and chronic pain: inflammation underpin the functional link'*
- **Dr. Ariane Ballard,** project: *'A better understanding of the organizational context and the experiences of clinicians and patients/families following the implementation of an evidence-based pain management intervention in critical care'*

Ronald Melzack Fellowship in Chronic Pain Research:

- **Dr. Weihua Cai,** project: *"Translational regulation of nociceptors sensitization"*
- **Dr. Lucas Lima,** project: *'Social Modulation of Pain in a Semi-Naturalistic Housing Environment'*

LAEF Edwards PhD. Studentships in Pain Research:

- **Ms. Justine Schweizer,** supervised by **Dr. Philippe Séguela,** will be working on the *'Investigation of gene therapy approaches to induce analgesia in chronic pain conditions'*.
- **Mr. Don Daniel Ocay,** supervised by **Dr. Catherine E. Ferland,** will be working on the *'Reference values for the clinical assessment of pain processes in pediatric patients with chronic musculoskeletal pain'*.

- **Mr. Calvin Wong**, supervised by **Dr. Arkady Khoutorsky**, will be working on *'The role of the mechanistic target of rapamycin complex 2 (mTORC2) in structural plasticity in chronic pain'*.
- **Ms. Stephanie Mouchbahani-Constance**, supervised by **Dr. Reza SharifNaeni**, has specified the goals of her research project to *'(1) identify the algogen in the [lionfish] venom and [using] it as "bait" to (2) identify its receptor'*.

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□ Seminar Session: ‘*THE POWER OF SINGLE-CELL MULTI-OMICS RESEARCH*’

You are invited to attend this seminar session discussing the **BD Rhapsody™ & BD™ AbSeq technologies** on Thursday June 6th at 11am (Strathcona room 2/45).

Topics to be discussed:

- How to simultaneously interrogate both cell surface markers and transcriptome at the single-cell level?
- How to use transcriptomic data to increase discovery of population differences?
- How to increase the number of parameters while simplifying data analysis?

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7) Career/Job Opportunities

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8) AECRP in the News

- McGill Tribune, Apr 2019:

Jeffrey Mogil discusses the many meanings of empathy and why it is hard to study.

<http://www.mcgilltribune.com/sci-tech/i-feel-you-080419/>

- The Canadian Press, May 2019

Gabriella Gobbi interviewed on CBD.

<https://www.cbc.ca/news/canada/british-columbia/cbd-shortage-canada-retailersstruggle-1.5124222>

9) Recent Publications

[Blood monoamines as potential biomarkers for conditioned pain modulation efficacy: An exploratory study in paediatrics.](#)

Ferland CE, Teles AR, Ingelmo P, Saran N, Marchand S, Ouellet JA.

Eur J Pain. 2019 Feb;23(2):327-340. doi: 10.1002/ejp.1307. Epub 2018 Sep 14.

[Sex differences in negative affect and postoperative pain in patients undergoing total knee arthroplasty.](#)

Nandi M, Schreiber KL, **Martel MO**, Cornelius M, Campbell CM, Haythornthwaite JA, Smith MT Jr, Wright J, Aglio LS, Strichartz G, Edwards RR.
Biol Sex Differ. 2019 May 6;10(1):23. doi: 10.1186/s13293-019-0237-7.

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1) Special Update

Congratulations to Jocelyne Feine on being awarded a [doctorate honoris causa from Université Laval](#) in recognition of her many achievements in the field of oral health research.



Professor **Jocelyne Feine** has led a prolific career in dental medicine, guided by the conviction that research must be aligned with the needs of the population. She has also helped train many students who have gone on to become leaders in teaching and research in Canada and around the world. Dr. Feine holds a PhD in dental surgery (D.D.S.) from the University of Texas and completed a postdoctoral fellowship with Université de Montréal's Faculty of Dental Medicine, where she went on to become an associate professor. She was then promoted to professor with McGill University's Faculty of Dentistry.

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| Jun 12 | <i>Experiences in pain practice of a former McGill pain fellow</i> | Robert Urbanovicz, MD, FRCPC. Pain Physician Maisonneuve Rosemont Hospital |
| Jun 19 | <i>Stem cell therapies for musculoskeletal disorders</i> | Dmitriy Sheyn, Ph.D Assistant Professor. Orthopedic Stem Cell Research Lab Board of Governors Regenerative Medicine Institute Department of Orthopedics and Department of Surgery Cedars-Sinai Medical Center |

5) Upcoming Student Seminars

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

8) AECRP in the News

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

9) Recent Publications

[Family Members' Experiences with Observing Pain Behaviors Using the Critical-Care Pain Observation Tool](#)

Sarah Mohand-Saïd, Melissa Richard Lalonde, Madalina Boitor, **Céline Gélinas**
Pain Management Nursing, 2019

[Efficacy, tolerability and safety of cannabis-based medicines for cancer pain : A systematic review with meta-analysis of randomised controlled trials.](#)

Häuser W, Welsch P, Klose P, Radbruch L, **Fitzcharles MA.**
Schmerz. 2019 May 9. doi: 10.1007/s00482-019-0373-3. [Epub ahead of print]

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1. [Special Updates](#)
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5. [Upcoming Student Seminars](#)
6. [Upcoming Events](#)
7. [Career/Job Opportunities](#)
8. [Pain in the News](#)
9. [Recent Publications](#)

Upcoming:

- AEPMU Pain rounds: **May 29th:**
Irina Kudrina, MD, CM, CCFP,
Assistant Professor Department of Family
Medicine will
present:
***"Toxic stress of pain and chronic
exogenous cannabinoid & opioid
toxicity"***

1) Special Update

Congratulations to our successful FRQS awardees!

Gabrielle Pagé, *Comprendre et utiliser les trajectoires pour mieux personnaliser les traitements en douleur : un programme de recherche* (Chercheurs-boursiers)

Céline Gélinas, *Implantation des meilleures pratiques de gestion de la douleur à l'unité des soins intensifs de traumatologie: Un travail d'équipe* (Consortium pour le développement de la recherche en traumatologie - Volet 3)

Congratulations to our QPRN Pilot Projects awardees!

Reza Sharif Naeini for his project *Mécanismes de l'Aversion au Toucher dans le Syndrome de Christianson*

Laura Stone for her project *Neuronal Mechanisms of Low Back Pain*

QNJPI News:

The competition for the **Meeting travel awards "I show off"** is now open for meetings held between August 1, 2109 to January 31, 2020. The deadline for application is **June 15, 2019** – Details [HERE](#)

Call for proposals: International Health Science Symposium Competition:

Are you organizing a scientific meeting to be held in Quebec in 2020? If so, consider making an applications to the annual Gairdner Québec Symposium Grant competition.

Deadline: Friday, September 6, 2019

For more information, check out their [website](#):

2) Journal Club

Journal club will resume on September 2019

3) Frontiers in Pain

2019-2020 SEMINARS

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|--|---|--|------------------------------------|
| 2019 | | | | |
| Oct 2 | Jon Levine, MD, PhD. Professor, Oral & Maxillofacial Surgery School of Dentistry UCSF | <i>The Point of No Return: Mechanisms Driving the Transition from Acute to Chronic Pain</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00-5:15 p.m. |
| Nov 6 | Karen D Davis, PhD Research Division Head, Krembil Research Institute UHN - Toronto | <i>TBA</i> | Yoram Shir | MGH, Room A5-131 4:00-5:15 p.m. |
| Dec 4 | Cheryl L. Stucky, PhD Director, Neuroscience Doctoral Program Medical College of Wisconsin | <i>TBA</i> | Philippe Séguéla | MGH, Room A5-131 4:00-5:15 p.m. |
| 2020 | | | | |
| Jan 23* | David Bennett, MB, PhD Professor of Neurology and Neurobiology Clinical Neurosciences University of Oxford | PAIN DAY 2020! | | McGill Residence 3:00-4:00 p.m. |
| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
| Feb 19 | Catherine Cahill, PhD. University of California Los Angeles | <i>Intersection between pain and addiction: implication for kappa opioid receptors</i> | Arkady Khoutorsky | MGH, Room A5-131 4:00-5:15 p.m. |
| Mar 18 | Dennis C. Turk, Ph.D. Professor, Department of Anesthesiology & Pain Medicine UW Medicine | <i>TBA</i> | Jordi Perez / Magali Millecamps | MGH, Room A5-131 4:00-5:15 p.m. |

| | | | | |
|-----------|---|------------|--|-------------------------------------|
| Apr 22 | Lucia Gagliese, PhD. Associate Professor, School of Kinesiology and Health Science, York University | <i>TBA</i> | Laura Stone / Magali Millecamps | MGH, Room A5- 131 4:00-5:15 p.m. |
|-----------|---|------------|--|-------------------------------------|

Jan 23* - PAIN DAY

For information, contact

Ana Maria Alvarez – ana.avarez@mcgill.ca (514-398-8975)

4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|--------|---|--|
| May 29 | <i>Toxic stress of pain and chronic exogenous cannabinoid & opioid toxicity</i> | Irina Kudrina, MD, CM, CCFP Department of Family Medicine, McGill University |
| Jun 12 | <i>Experiences in pain practice of a former McGill pain fellow</i> | Robert Urbanovicz, MD, FRCPC. Pain Physician Maisonneuve Rosemont Hospital |
| Jun 19 | <i>Stem cell therapies for musculoskeletal disorders</i> | Dmitriy Sheyn, Ph.D Assistant Professor. Orthopedic Stem Cell Research Lab Board of Governors Regenerative Medicine Institute Department of Orthopedics and Department of Surgery Cedars-Sinai Medical Center |

5) Upcoming Student Seminars

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

6) Upcoming Events

□ Seminar Session: ‘**THE POWER OF SINGLE-CELL MULTI-OMICS RESEARCH**’

You are invited to attend this seminar session discussing the **BD Rhapsody™ & BD™ AbSeq technologies** on Thursday June 6th at 11am (Strathcona room 2/45).

Topics to be discussed:

- How to simultaneously interrogate both cell surface markers and transcriptome at the single-cell level?
- How to use transcriptomic data to increase discovery of population differences?
- How to increase the number of parameters while simplifying data analysis?

Register [HERE!](#)

***Presented by Alex Vallerand
Technical Application Specialist—Genomics***

Coffee & snacks will be provided for registered attendees.

□ The Philip R. Bromage Anesthesia Research Day

Thursday, June 13, 2019 8:00
a.m. to 4:00 p.m.

Shriners Hospital for Children, MUHC Glen Site, Conference Room 2.28

Goals and Objectives:

To present and discuss research activities conducted by residents, fellows and postgraduate students in the McGill Department of Anesthesia.

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9) Recent Publications

[Randomized comparison between epidural waveform analysis through the needle versus the catheter for thoracic epidural blocks.](#)

Tangjitbampenbun A, Layera S, Arnuntasupakul V, Apinyachon W, Venegas K, Godoy J, Aliste J, Bravo D, Blanch A, Webar J, Saadawi M, Owen A, Finlayson RJ, Tran Q.
Reg Anesth Pain Med. 2019 May 14. pii: rapm-2019-100478. doi: 10.1136/rapm-2019-100478.
[Epub ahead of print]

[Does Hand Massage Have Sustained Effects on Pain Intensity and Pain-Related Interference in the Cardiac Surgery Critically Ill? A Randomized Controlled Trial.](#)

Boitor M, Martorella G, Maheu C, Laizner AM, Gélinas C.
Pain Manag Nurs. 2019 May 15. pii: S1524-9042(17)30541-6. doi: 10.1016/j.pmn.2019.02.011.
[Epub ahead of print]

[Family Members' Experiences with Observing Pain Behaviors Using the CriticalCare Pain Observation Tool.](#)

Mohand-Saïd S, Lalonde MR, Boitor M, Gélinas C.
Pain Manag Nurs. 2019 May 17. pii: S1524-9042(18)30233-9. doi: 10.1016/j.pmn.2018.11.001.
[Epub ahead of print]

[Melatonin MT₁ and MT₂ Receptors Exhibit Distinct Effects in the Modulation of Body Temperature across the Light/Dark Cycle.](#)

López-Canul M, Min SH, Posa L, De Gregorio D, Bedini A, Spadoni G, Gobbi G, Comai S. Int J Mol Sci. 2019 May 17;20(10). pii: E2452. doi: 10.3390/ijms20102452.

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1) Special Update

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CALL FOR POSTERS

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[CLINICAL INNOVATION and RESEARCH POSTER SUBMISSION](#)

DEADLINE: November 21, 2018

For more information and to submit online [CLICK HERE](#)

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Nov 15 th | Khoutorsky | Séguéla |
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

Location **Goodman Cancer Building, room 601**
Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

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| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
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| Feb. 20 | Anne Louise Oaklander MD, PhD Massachusetts General Hospital – Neurology | <i>Small-fiber Polyneuropathy, New Causes and Treatments</i> | Jeffrey Mogil | MGH, Room A5-131 4:00-5:15 p.m. |

4) Other Lectures of Interest

□ Pain Rounds: Alan Edwards Pain Management Unit Rounds

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|-------------|---|--|
| NOV 7 | <i>Interdisciplinary interventional pediatric pain</i> | Pablo Ingelmo, MD. Director Pediatric Pain Clinic, Montreal Children Hospital. McGill University |
| NOV 21 | <i>Buprenorphine for chronic pain management</i> | Jordi Perez, MD, PhD. Associate Director, AEPMU. Director, Cancer Pain Clinic. Associate Professor, Anesthesia dept. McGill University |

5) Upcoming Student Seminars

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6) Upcoming Events

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□ Pain Research Scholarship:

Location: McGill University, School of Physical and Occupational Therapy

Degree/Fellowship MSc(Thesis), PhD or Post-Doctoral Fellowship in Rehabilitation Sciences

Supervisor Timothy Wideman, PT, PhD

Remuneration \$20,000 to \$35,000 / year for 1 to 3 years, depending on training

For more information, please see the document attached to this e-mail.

8) AECRP in the News

□ Forbes Oct 29:

[Study: CBD From Marijuana May Affect Pain And Anxiety In Different Ways Than Previously Thought:](#)



An animal [study](#) has identified new pathways by which cannabidiol (CBD), the non-intoxicating compound in marijuana, affects the brain and nervous system without getting users high. If replicable in humans, the finding may strengthen the argument that a moderate dose of CBD could be a safer alternative to standard pain and anxiety meds for many patients.

9) Recent Publications

[Metformin for Treatment of Fragile X Syndrome and Other Neurological Disorders](#)

Ilse Gantois, Jelena Popic, **Arkady Khoutorsky**, and Nahum Sonenberg

Annual Review of Medicine

Vol. 70:- Review in Advance first posted online on October 26, 2018. (Changes may still occur before final publication.) <https://doi.org/10.1146/annurev-med-081117-041238>

[Pleiotropic Benefits of the Angiotensin Receptor Blocker Candesartan in a Mouse Model of Alzheimer Disease.](#)

Trigiani LJ, Royea J, Lacalle-Aurioles M, Tong XK, **Hamel E** Hypertension.

2018 Nov;72(5):1217-1226. doi:

10.1161/HYPERTENSIONAHA.118.11775.

[Nebulized analgesia during laparoscopic appendectomy \(NALA\): A randomized triple-blind placebo controlled trial.](#)

Baird R, **Ingelmo P**, Wei A, Meghani Y, Perez EV, Pelletier H, Auer G, Mujallid R, Emil S, Laberge JM, Puligandla P, Shaw K, Poenaru D.

J Pediatr Surg. 2018 Oct 5. pii: S0022-3468(18)30647-X. doi:
10.1016/j.jpedsurg.2018.10.029. [Epub ahead of print]

CACNG2 polymorphisms associate with chronic pain following mastectomy.

Bortsov AV, Devor M, Kaunisto MA, Kalso E, Brufsky A, Kehlet H, Aasvang E, Bittner R,
Diatchenko L, Belfer I.

Pain. 2018 Oct 26. doi: 10.1097/j.pain.0000000000001432. [Epub ahead of print]

Pain Intensity Is Not Always Associated with Poorer Health Status: Exploring the Moderating Role of Spouse Personality.

Suso-Ribera C, **Sullivan MJL**, Suso-Vergara S.

Pain Res Manag. 2018 Sep 26;2018:7927656. doi: 10.1155/2018/7927656. eCollection
2018.

Endogenous pain modulation profiles among individuals with chronic pain: Relation to opioid use

Marc O. Martel, Kristian Petersen, Marise Cornelius, Lars Arendt-Nielsen, Robert
Edwards,

The Journal of Pain, 2018, ISSN 1526-5900, <https://doi.org/10.1016/j.jpain.2018.10.004>.

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Dr. Min Zhuo

Department of Physiology University of Toronto

“Cortical plasticity for chronic pain and anxiety”

Wednesday November 21, 2018

Noon

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Montreal General Hospital

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Supervisor Timothy Wideman, PT, PhD
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9) Recent Publications

The antidepressant drug, sertraline, hinders bone healing and osseointegration in rats' tibiae.

Abu Nada L, Al Subaie A, Mansour A, Wu X, Abdallah MN, Al-Waeli H, Ersheidat A, **Stone LS**, Murshed M, Tamimi F.

J Clin Periodontol. 2018 Oct 5. doi: 10.1111/jcpe.13015. [Epub ahead of print]

Role of palmitoylethanolamide (PEA) in depression: Translational evidence.

De Gregorio D, Manchia M, Carpiniello B, Valtorta F, Nobile M, **Gobbi G**, Comai S.

J Affect Disord. 2018 Oct 25. pii: S0165-0327(18)31599-4. doi: 10.1016/j.jad.2018.10.117.

[Epub ahead of print]

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Le Centre Alan-Edwards
de Recherche sur la
DOULEUR



The Alan Edwards
Centre for Research on
PAIN

Weekly Update

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|---|---|

1) Special Update

- **Congratulations to Terry & Philippe on their successful application to the QPRN pilot project program:**
 - ✓ **Philippe Séguéla** – *Optogenetically driven fMRI of brain signatures evoked by selective activation of C-fibers* (U McGill)
 - ✓ **Terence Coderre** – *Synthesis and testing of topical analgesic drug-drug salts and co-crystals in animal models of CRPS and neuropathic pain* (U McGill)

- **Congratulations to Catherine Ferland and colleagues** from the **QPRN** on their study:

Multicenter assessment of quantitative sensory testing (QST) for the detection of neuropathic-like pain responses using the topical capsaicin model, Cdn J Pain, 2 (1): 266-279.

This study is a result of a multicenter assessment of QST methodologies as part of a QPRN Strategic Initiative, and looks not only the best tests to use in this model but evaluates issues with variance across the multicentre trial.

- **QPRN Funding opportunities:**

- ✓ Winter 2019 Pilots Projects competition, deadline December 20th, 2018 – Details [HERE](#)
- ✓ Winter 2019 Meeting travel award, deadline December 20th, 2018 – Details [HERE](#)
- ✓ The 2019 Award in Pain grant by the Rita Allen Foundation and American Pain Society, deadline December 17th, 2018 – Details [HERE](#)
- ✓ RQD's Registry-access program (1500\$ in financial support) - Details [HERE](#)

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You are cordially invited to attend; It is open to all PIs, students and employees of the AECRP.



We appreciate RSVPs by November 30th.

- **QPRN 12th. annual Retreat:**

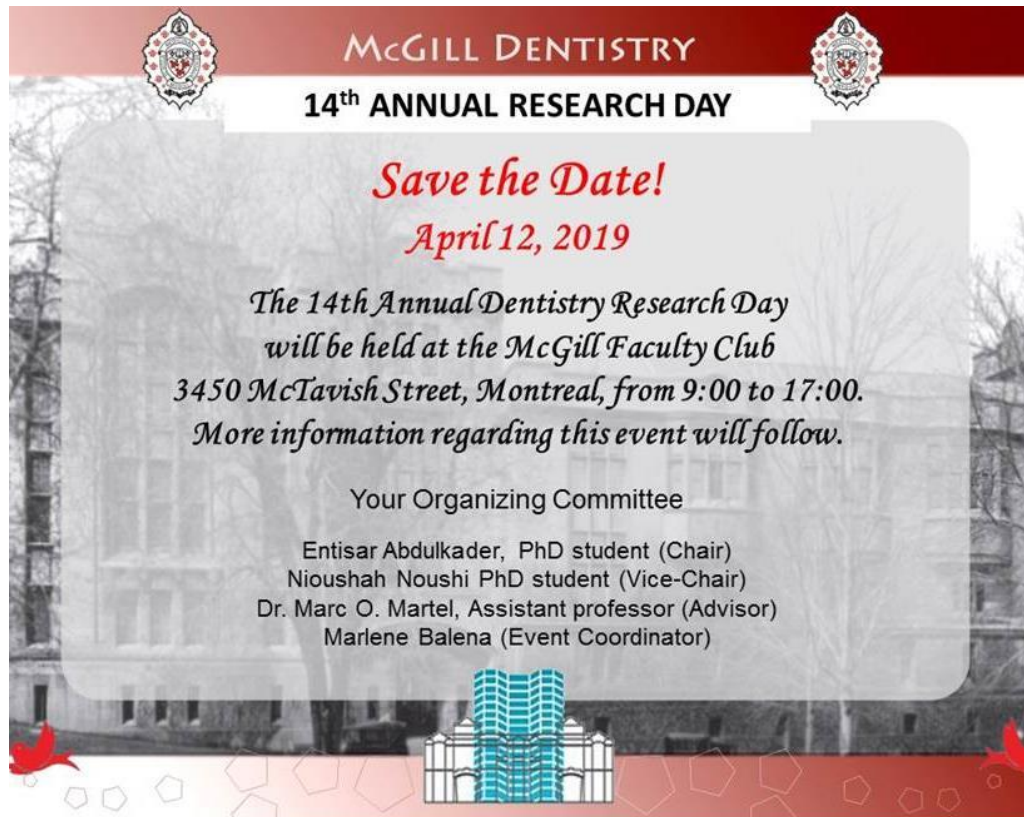
January 25-27 2019
90 Rue de Stanstead
Bromont, Québec
Canada, J2L 1K6

Registration deadline: Saturday, December 1 2018 - 23:45

Contact organizers:

helene.beaudry@qprn.ca

□



The poster features a dark red header with the McGill Dentistry logo on the left and right. The text 'McGILL DENTISTRY' is in white, and '14th ANNUAL RESEARCH DAY' is in white below it. The main text is in red and black, set against a background of a building in winter. At the bottom, there is a stylized illustration of a building and a red maple leaf.

McGILL DENTISTRY
14th ANNUAL RESEARCH DAY

Save the Date!
April 12, 2019

*The 14th Annual Dentistry Research Day
will be held at the McGill Faculty Club
3450 McTavish Street, Montreal, from 9:00 to 17:00.
More information regarding this event will follow.*

Your Organizing Committee

Entisar Abdulkader, PhD student (Chair)
Nioushah Noushi PhD student (Vice-Chair)
Dr. Marc O. Martel, Assistant professor (Advisor)
Marlene Balena (Event Coordinator)

7) Career/Job Opportunities

- **SEVERAL PHD SCHOLARSHIPS AT CNAP (21-18080)**

At the Center for Neuroplasticity and Pain (CNAP) www.cnap.hst.aau.dk, SMI@,

Department of Health Science and Technology, Faculty of Medicine, several PhD scholarships are available. The scholarships are part of the general PhD study programme “Biomedical Science and Engineering”. The scholarships are open for appointment from January 1st, 2019 or soon thereafter. More information [HERE](#)

- **Pain Research Scholarship:**

Location: McGill University, School of Physical and Occupational Therapy
Degree/Fellowship MSc(Thesis), PhD or Post-Doctoral Fellowship in Rehabilitation Sciences

Supervisor Timothy Wideman, PT, PhD

Remuneration \$20,000 to \$35,000 / year for 1 to 3 years, depending on training

For more information, please see the document attached to this e-mail.

8) AECRP in the News

□ **CBC News, November 18th 2018:**

[NDG community group helps men with chronic pain find their Homebase](#)

New Notre-Dame-de-Grâce-based community group aims to help men deal with chronic pain beyond the pharmacy.



Homebase participants meet at the MKRLab in NDG. They get to bring in an item that needs fixing, and get help to do it themselves. The lab also holds workshops on learning new skills, such as computer-assisted design and using a 3D printer. (Submitted by Richard Hovey)

9) Recent Publications

[Multicenter assessment of quantitative sensory testing \(QST\) for the detection of neuropathic-like pain responses using the topical capsaicin model](#)

Catherine E. Ferland, Chantal Villemure, Pierre-Emmanuel Michon, Wiebke Gandhi, My-Linh Ma, Florian Chouchou, Alexandre J. Parent, M. Catherine Bushnell, Gilles Lavigne, Pierre Rainville, Mark A. Ware, Philip L. Jackson, Petra Schweinhardt & Serge Marchand
Canadian Journal of Pain, 2:1
266-279, DOI: 10.1080/24740527.2018.1525682

[Agmatine Preferentially Antagonizes GluN2B-Containing N-Methyl-D-Aspartate Receptors in Spinal Cord.](#)

Waataja JJ, Peterson CD, Verma H, Goracke-Postle CJ, **Séguéla P**, Delpire E, Wilcox GL, Fairbanks CA.
J Neurophysiol. 2018 Nov 14. doi: 10.1152/jn.00172.2018. [Epub ahead of print]

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|--|--|

1) Special Update

□ QPRN Funding opportunities:

- ✓ Winter 2019 Pilots Projects competition, deadline December 20th, 2018 – Details [HERE](#)
- ✓ Winter 2019 Meeting travel award, deadline December 20th, 2018 – Details [HERE](#)
- ✓ The 2019 Award in Pain grant by the Rita Allen Foundation and American Pain Society, deadline December 17th, 2018 – Details [HERE](#)
- ✓ RQD's Registry-access program (1500\$ in financial support) - Details [HERE](#)

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|----------------|------------------|
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

Location **Goodman Cancer Building, room 601**

Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|--|---|----------------------|--------------------------------------|
| 2018 | | | | |
| Dec 5 | Hance Clarke MD, FRCPC, PhD Assistant Professor University of Toronto | <i>Transitional Pain Medicine: Improving Peri-Hospital Care as a model for change in Pain Management and Opioid prescribing</i> | Jordi Perez | MGH, Room A5-131 4:00 – 5:15 p.m. |
| Feb. 20 | Anne Louise Oaklander MD, PhD Massachusetts General Hospital – Neurology | <i>Small-fiber Polyneuropathy, New Causes and Treatments</i> | Jeffrey Mogil | MGH, Room A5-131 4:00-5:15 p.m. |

4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|--------|---|---|
| JAN 16 | <i>Interactions between sleep disturbances and pain</i> | Samar Khoury, PhD. Human Pain Research Lab. The Alan Edwards Centre for Research on Pain, McGill University |

5) Upcoming Student Seminars

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

6) Upcoming Events

- **The AECRP Annual General Meeting will be held on December 6th at the Faculty Club from 3:30 PM to 5:00 PM and the Holiday Party will start immediately after at 5:00 p.m.**

You are cordially invited to attend; It is open to all PIs, students and employees of the AECRP.

We appreciate RSVPs by November 30th.

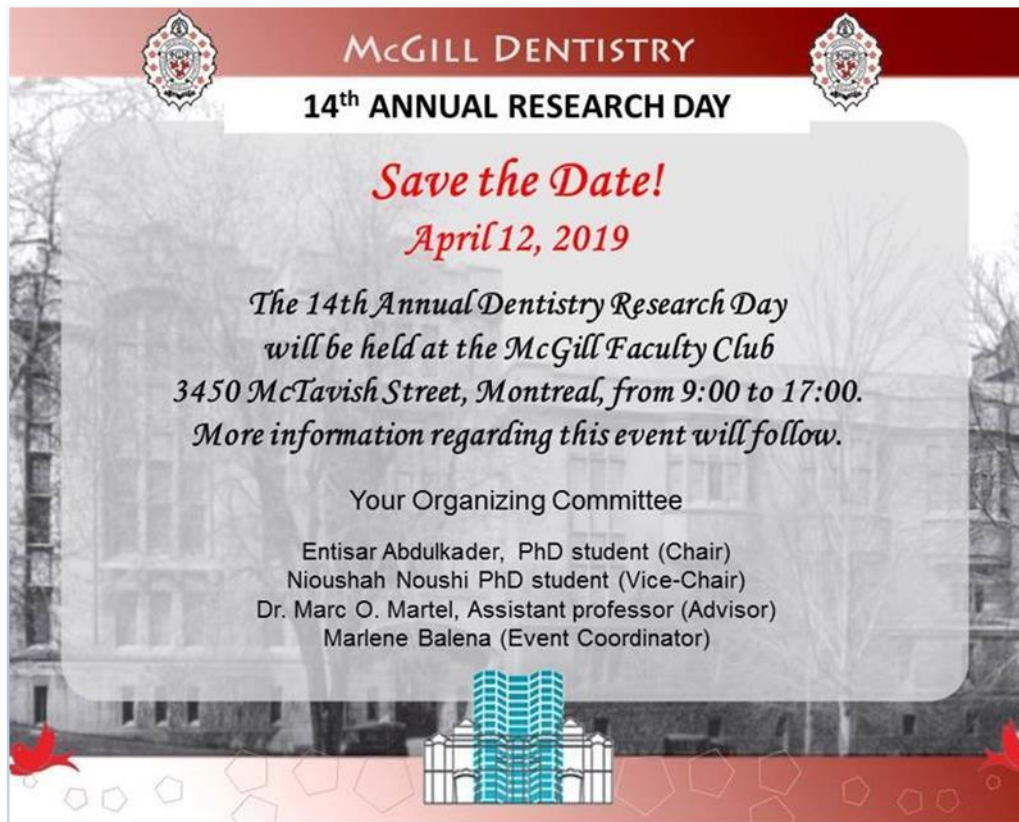
- **QPRN 12th. annual Retreat:**

January 25-27 2019
90 Rue de Stanstead
Bromont, Québec
Canada, J2L 1K6

Registration deadline: Saturday, December 1 2018 - 23:45

Contact organizers: helene.beaudry@qprn.ca

- **McGill Annual Research Day:**



7) Career/Job Opportunities

- **Clinical Research Nurse, Faculty of Dentistry:**

Under the supervision of Drs. Diatchenko, Martel, and Meloto, the Clinical Research Nurse will be responsible for managing multidisciplinary clinical research studies of the CERC's Human Pain Genetic Program. This includes coordinating multidisciplinary research teams, taking charge of related administrative procedures (e.g. Health Canada and IRB submissions and budgeting), contacting/managing study participants, conducting clinical research procedures (e.g. delivery of consent forms, questionnaires, experimental pain tests, and blood draws), as well as handling biological samples (blood samples, DNA, RNA, plasma, and/or urine).

Deadline: 04/12/2018, 5:00 p.m.

More information [HERE](#)

- **SEVERAL PHD SCHOLARSHIPS AT CNAP (21-18080)**

At the Center for Neuroplasticity and Pain (CNAP) www.cnap.hst.aau.dk, SMI@, Department of Health Science and Technology, Faculty of Medicine, several PhD scholarships are available. The scholarships are part of the general PhD study programme “Biomedical Science and Engineering”. The scholarships are open for appointment from January 1st, 2019 or soon thereafter.

Deadline: 02/12/2018

More information [HERE](#)

- **Pain Research Scholarship:**

Location: McGill University, School of Physical and Occupational Therapy

Degree/Fellowship: MSc(Thesis), PhD or Post-Doctoral Fellowship in Rehabilitation Sciences

Supervisor: Timothy Wideman, PT, PhD

Remuneration: \$20,000 to \$35,000 / year for 1 to 3 years, depending on training

Deadline: 12/16/2018

More information in the attached document.

8) AECRP in the News

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

9) Recent Publications

[Safety of Patient-Controlled Analgesia After Surgery in Children And Adolescents: Concerns And Potential Solutions.](#)

Ocay DD^{1,2}, Otis A, Teles AR, **Ferland CE.**

Front Pediatr. 2018 Nov 6;6:336. doi: 10.3389/fped.2018.00336. eCollection 2018.

[AAPT Diagnostic Criteria for Fibromyalgia.](#)

Arnold LM, Bennett RM, Crofford LJ, Dean LE, Clauw DJ, Goldenberg DL, **Fitzcharles MA**, Paiva ES, Staud R, Sarzi-Puttini P, Buskila D, Macfarlane GJ.

J Pain. 2018 Nov 16. pii: S1526-5900(18)30832-0. doi: 10.1016/j.jpain.2018.10.008. [Epub ahead of print]

The Multi-modal Assessment Model of Pain: A Novel Framework for Further Integrating the Subjective Pain Experience within Research and Practice.

Wideman TH, Edwards RR, Walton DM, **Martel MO**, Hudon A, Seminowicz DA.

Clin J Pain. 2018 Nov 15. doi: 10.1097/AJP.0000000000000670. [Epub ahead of print]

Genome-wide association reveals contribution of MRAS to painful temporomandibular disorder in males.

Smith SB, Parisien M, Bair E, Belfer I, Chabot-Doré AJ, Gris P, Khoury S, Tansley S, Torosyan Y, Zaykin DV, Bernhardt O, de Oliveira Serrano P, Gracely RH, Jain D, Järvelin MR, Kaste LM, Kerr KF, Kocher T, Lähdesmäki R, Laniado N, Laurie CC, Laurie CA, Männikkö M, Meloto CB, Nackley AG, Nelson SC, Pesonen P, Ribeiro-Dasilva MC, Rizzatti-Barbosa CM, Sanders AE, Schwahn C, Sipilä K, Sofer T, Teumer A, **Mogil JS**, Fillingim RB, Greenspan JD, Ohrbach R, Slade GD, Maixner W, **Diatchenko L**.

Pain. 2018 Nov 13. doi: 10.1097/j.pain.0000000000001438. [Epub ahead of print]

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1) Special Update

CALL FOR VOLUNTEERS

EXTENDED DEADLINE: MONDAY, OCTOBER 1, 2018

LOOKING FOR WAYS TO MAKE A DIFFERENCE AT CPS?

ARE YOU MOTIVATED BY HELPING OTHERS TO SUCCEED?

Apply to join the CPS Awards and Grants Committee:

Positions Open Fall 2018:

A Basic Science Representative to the Awards Committee:

Responsible for supporting the Awards Committee to ensure that our portfolio remains relevant to the needs and interests of the basic science community.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

Members: College of Reviewers:

Members assist the Awards Committee by assisting with the peer review process by either serving as a reviewer or through the identification of other qualified individuals.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

Positions Open May 2019:

Awards and Grants Committee Co-Chair:

Responsible for supporting the Awards Chair tasks including soliciting nominations for all CPS standing and special awards, recruiting awards reviewers and overseeing award review, and developing and implementing new awards as directed by the CPS Board, then transitioning into Chair position for remaining two years.

Term: 4 Years (2 Co-Chair; 2 Chair) | Start Date: May 2019

Application Deadline: October 1, 2018

A Clinical Representative to the Awards Committee:

Responsible for supporting the Awards Committee to ensure that our portfolio remains relevant to the needs and interests of the clinical community.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

To Apply:

- Applicants must be current members of the Canadian Pain Society. [Click here](#) for membership information.
- Send a CV (format of your choice: CCV, NIH-style bio-sketch, Word document etc.) and short cover letter (no more than half a page) to awards@canadianpainsociety.ca introducing yourself and identifying the position(s) you are interested in and why.
- The CPS Board of Directors will review all applications and make the final selections.

Questions?

- [Dr. Laura Stone](#), Awards Committee Chair
[Amanda Baldini](#), CPS Scientific Meeting and Awards Coordinator

• **Graduate Certificate in Chronic Pain Management (online learning):**

Chronic pain management is a major and growing challenge for patients, healthcare professionals and the global healthcare system. This certificate is an ongoing

collaboration between the School of Physical and Occupational Therapy and the Alan Edwards Centre for Research on Pain to provide healthcare professionals with the most recent and relevant approaches and technologies for the care and management of chronic pain.

Admissions: October 15 for the Winter semester.

For questions, please contact: monica.slanik@mcgill.ca

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Oct 4 th | Stone | Ribeiro-da-Silva |
| Oct 18 th | Roy | Mogil |
| Nov 1 st | Sharif | Zhang |
| Nov 15 th | Khoutour sky | Seguela |
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

Location **Goodman Cancer Building, room 601**

Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:

sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|----------------|--------------|-------------|----------------------------|
| 2018 | | | | |

| | | | | |
|--------|--|---|--------------------------|------------------------------------|
| Oct. 3 | <u>Jennifer Stinson, PhD</u> SickKids Hospital Toronto | <i>Pushing the frontier of digital health to transform pain assessment and self-management</i> | Catherine Ferland | MGH, Room A5-131 4:00-5:15 p.m. |
| Oct 31 | <u>Patrick Finan, Ph.D.</u> Johns Hopkins School of Medicine | <i>Pathways to Problematic Opioid Use in Chronic Pain: A Focus on Sleep</i> | Marc O. Martel | MGH, Room A5-131 4:00-5:15 p.m. |

4) Other Lectures of Interest

- **CPS: Interactive Webinar: Pain Community Research Priorities with Dr. Christine Chamber**

This is your opportunity to contribute to the CIHR Institute of Musculoskeletal Health and Arthritis (IMHA) priorities for 2019-2022! Please join one of a series of Webinars being hosted by the Scientific Director of IMHA, Professor Karim Khan, and leaders of the IMHA research community. Here are the details for the webinar that will focus on priorities for **Pain Research**.

You are Invited!

October 3, 2018 at 12:00 PM Eastern Time

[*Click here to enter the webinar on the day*](#)



- **Emmanuel Bourinet**
Institute Génomique Fonctionnel - Montpellier
“Chasing the role of T-type calcium channels in chronic pain using mouse genetics”

October 29, 2018 4:00 p.m.
Grandpré Conference Room – MNI

Trainees: If you want to join lunch with Dr. Emmanuel Bourinet, please register by **October 22nd**.

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital
Wednesdays at 16:00h

Pain Round schedule for 2018-2019 coming soon.

5) Upcoming Student Seminars

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6) Upcoming Events

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8) AECRP in the News

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9) Recent Publications

Quantity of opioids consumed following an emergency department visit for acute pain: a Canadian prospective cohort study.

Daoust R, Paquet J, Cournoyer A, Piette É, Morris J, Gosselin S, Émond M, **Lavigne G**, Lee J, Chauny JM.

BMJ Open. 2018 Sep 17;8(9):e022649. doi: 10.1136/bmjopen-2018-022649.

Perioperative Outcomes and Surgical Case Volume in Pediatric Complex Cranial Vault Reconstruction: A Multicenter Observational Study From the Pediatric Craniofacial Collaborative Group.

Fernandez AM, Reddy SK, Gordish-Dressman H, Muldowney BL, Martinez JL, Chiao F, Stricker PA, Abruzzese C, Apuya J, Beethe A, Benzon H, Binstock W, Brzenski A, Budac S, Busso V, Chhabada S, Cladis F, Claypool D, Collins M, Dabek R, Dalesio N, Falcon R, Fernandez P, Fiadjoe J, Gangadharan M, Gentry K, Glover C, Goobie SM, Gosman A, Grap S, Gries H, Griffin A, Haberkern C, Hajduk J, Hall R, Hansen J, Hetmaniuk M, Hsieh V, Huang H, **Ingelmo P**, Ivanova I, Jain R, Kars M, Kowalczyk-Derderian C, Kugler J, Labovsky K, Lakheeram I, Lee A, Martinez JL, Masel B, Medellin E, Meier P, Mitzel Levy H, Muhly WT, Nelson J, Nicholson J, Nguyen KP, Nguyen T, Olutuye O, Owens-Stubblefield M, Ramesh Parekh U, Petersen T, Pohl V, Post J, Poteet-Schwartz K, Prozesky J, Reid R, Ricketts K, Rubens D, Ryan L, Skitt R, Soneru C, Spitznagel R, Singh D, Singhal NR, Sorial E, Staudt S, Stubbeman B, Sung W, Syed T, Szmuk P, Taicher BM, Thompson D, Tretault L, UngarKastner G, Watts R, Wieser J, Wong K, Zamora AL; Pediatric Craniofacial Collaborative Group. *Anesth Analg*. 2018 Sep 12. doi: 10.1213/ANE.0000000000003515. [Epub ahead of print]

Cervical instability in patients with Trisomy 21: The eternal gamble.

Bertolizio G, Saint-Martin C, **Ingelmo P**.

Pediatr Anesth. 2018;00:1–4. <https://doi.org/10.1111/pan.13481>

Interventional procedures in children and adolescents with chronic non-cancer pain as part of a multidisciplinary pain treatment program.

Vega E^{1,2}, Rivera G³, Echevarria GC⁴, Prylutsky Z¹, Perez J^{5,6,7}, **Ingelmo P**^{1,6,8}.

Paediatr Anaesth. 2018 Sep 24. doi: 10.1111/pan.13494. [Epub ahead of print]

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Weekly Update

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Upcoming:

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Location **Goodman Cancer Building, room 601**
Thursdays 9:30 - 11:00

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| 2018 | | | | |
| Oct 31 | <u>Patrick Finan, Ph.D.</u> Johns Hopkins School of Medicine | <i>Pathways to Problematic Opioid Use in Chronic Pain: A Focus on Sleep</i> | Marc O. Martel | MGH, Room A5-131 4:00-5:15 p.m. |

| | | | | |
|-------|---|------------|--------------------|--------------------------------------|
| Dec 5 | Hance Clarke MD, FRCPC, PhD Assistant Professor University of Toronto | <i>TBA</i> | Jordi Perez | MGH, Room A5-131 4:00 – 5:15 p.m. |
|-------|---|------------|--------------------|--------------------------------------|

4) Other Lectures of Interest

- [Dr. Xavi Gasull](#)

Department of Biomedicine, University of Barcelona

“Ion channels involved in ocular pain and dry eye disease” Nov 2, 11:00 a.m.

Room 1034, McIntyre Medical Building

Trainees: There will be a lunch planned by the Department of Physiology, if you are interested in joining, please let us know.

- [Emmanuel Bourinet](#)

Institute Génomique Fonctionnel - Montpellier

“Chasing the role of T-type calcium channels in chronic pain using mouse genetics”

October 29, 4:00 p.m.

Grandpré Conference Room – MNI

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Pain Round schedule for 2018-2019 coming soon.

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7) Career/Job Opportunities

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

8) AECRP in the News

The McGill Tribune, Sept 18 2018:

[Policy and research struggle to keep up with opioid epidemic](#)

9) Recent Publications

Publications to come.

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□ Canadian Pain Society - 40th Annual Scientific Meeting

CALL FOR POSTERS

The Canadian Pain Society (CPS) is pleased to announce that the **Call for Posters** (Clinical Innovation and Research) for the 40th Annual Scientific Meeting being held in Toronto, April 2-5, is now open!

Please note, all posters must be submitted using the online form and template provided on the CPS website. For more information and to submit, follow the link below.

[CLINICAL INNOVATION and RESEARCH POSTER SUBMISSION](#)

DEADLINE: November 21, 2018

For more information and to submit online [CLICK HERE](#)

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Nov 1 st | Sharif | Zhang |
| Nov 15 th | Khoutorsky | Seguela |
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Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
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| Dec 5 | Hance Clarke MD, FRCPC, PhD Assistant Professor University of Toronto | TBA | Jordi Perez | MGH, Room A5-131 4:00 – 5:15 p.m. |

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- **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

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Wednesdays at 16:00h

| Date | Title | Presenter |
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| NOV 21 | Buprenorphine for chronic pain management | Jordi Perez, MD, PhD. Associate Director, AEPMU. Director, Cancer Pain Clinic. Associate Professor, Anesthesia dept. McGill University |

5) Upcoming Student Seminars

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

6) Upcoming Events

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8) AECRP in the News

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

9) Recent Publications

[Group 3 ITI Consensus Report: Patient-reported outcome measures associated with implant dentistry.](#)

Feine J, Abou-Ayash S, Al Mardini M, de Santana RB, Bjelke-Holtermann T, Bornstein MM, Braegger U, Cao O, Cordaro L, Eycken D, Fillion M, Gebran G, Huynh-Ba G, Joda T, Levine R, Mattheos N, Oates TW, Abd-UI-Salam H, Santosa R, Shahdad S, Storelli S, Sykaras N, Treviño Santos A, Stephanie Webersberger U, Williams MAH, Wilson TG Jr, Wismeijer D, Wittneben JG, Yao CJ, Zubiria JPV.

Clin Oral Implants Res. 2018 Oct;29 Suppl 16:270-275. doi: 10.1111/clr.13299.

[Use of Tranexamic Acid in an Uncommon Triad: Hemorrhagic Stroke, Sickle Cell Disease and Severe Coagulopathy](#)

Roter, Evan; Bertolizio, Gianluca; Collard, Vincent; Paquet, Catherine; **Ingelmo, Pablo**

Journal of Pediatric Hematology/Oncology: October 05, 2018 - Volume Publish Ahead of Print - Issue - p

doi: 10.1097/MPH.0000000000001317

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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.

| | |
|--|---|
| <p>Table of Contents</p> <ol style="list-style-type: none"> 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 | <p style="text-align: center;">Upcoming:</p> <ul style="list-style-type: none"> • Frontiers in Pain: October 31st. Please note that this talk will be at 3:00 p.m. • Journal Club: November 1st. • Save the date: AECRP - AGM and Christmas Party: December 6th – 3:30 – Faculty Club <p>If you have any feedback or suggestions - please email Ana Maria at: sec.paincentre@mcgill.ca</p> |
|--|---|

1) Special Update

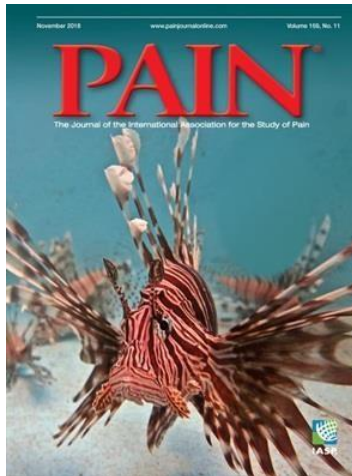
- The AECRP Trainees are invited to **submit designs for the 2019 Pain Day advertising poster competition**. A prize of \$500.00 will be awarded to the designer of the selected poster.

Please note that the deadline to submit your poster is **November 5th at 8:00 a.m.**

- **CONGRATULATIONS NOTES:**

- ✓ **Cover illustration of Pain for November 2018**

Congratulations to **Stephanie Mouchbahani-Constance** and colleagues from **Reza Sharif-Naeini's lab** on having their research report - Lionfish venom elicits pain predominantly through the activation of nonpeptidergic nociceptors - selected as the [cover illustration for Pain:](#)



✓ Congratulations to Dr. Jeffrey Mogil for the:

[2019 Elizabeth Narcessian Award for Outstanding Educational Achievements in the Field of Pain](#)



The Elizabeth Narcessian Award was named in memory of Elizabeth Narcessian, MD, a noted educator on the appropriate use of opioids, patient assessment, and approaches to rehabilitation of patients devastated by chronic pain. The award recognizes outstanding contributions highlighting dedication or innovation in education in the field of pain.

- **Canadian Pain Society - 40th Annual Scientific Meeting**

CALL FOR POSTERS

The Canadian Pain Society (CPS) is pleased to announce that the **Call for Posters** (Clinical Innovation and Research) for the 40th Annual Scientific Meeting being held in Toronto, April 2-5, is now open!

Please note, all posters must be submitted using the online form and template provided on the CPS website. For more information and to submit, follow the link below.

[CLINICAL INNOVATION and RESEARCH POSTER SUBMISSION](#)

DEADLINE: November 21, 2018

For more information and to submit online [CLICK HERE](#)

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Nov 1 st | Sharif | Zhang |
| Nov 15 th | Khoutorsky | Seguela |
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

Location **Goodman Cancer Building, room 601**

Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|----------------|--------------|-------------|----------------------------|
| 2018 | | | | |

| | | | | |
|--------|---|---|-------------------|--------------------------------------|
| Oct 31 | Patrick Finan, Ph.D. Johns Hopkins School of Medicine | <i>Pathways to Problematic Opioid Use in Chronic Pain: A Focus on Sleep</i> | Marc O. Martel | MGH, Room A5-131 3:00-4:15 p.m. |
| Dec 5 | Hance Clarke MD, FRCPC, PhD Assistant Professor University of Toronto | TBA | Jordi Perez | MGH, Room A5-131 4:00 – 5:15 p.m. |

4) Other Lectures of Interest

- [Emmanuel Bourinet](#)

Institute Génomique Fonctionnel - Montpellier

“Chasing the role of T-type calcium channels in chronic pain using mouse genetics”

Today: October 29, 4:00 p.m.

Grandpré Conference Room – MNI

- [Dr. Xavi Gasull](#)

Department of Biomedicine, University of Barcelona *“Ion channels involved in ocular pain and dry eye disease”* Nov 2, 11:00 a.m.

Room 1034, McIntyre Medical Building

Trainees: There will be a lunch planned by the Department of Physiology, if you are interested in joining, please let us know.

- **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

| Date | Title | Presenter |
|------|-------|-----------|
|------|-------|-----------|

| | | |
|--------|---|--|
| NOV 21 | Buprenorphine for chronic pain management | Jordi Perez, MD, PhD. Associate Director, AEPMU. Director, Cancer Pain Clinic. Associate Professor, Anesthesia dept. McGill University |
|--------|---|--|

5) Upcoming Student Seminars

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

6) Upcoming Events

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

7) Career/Job Opportunities

□ Pain Research Scholarship:

Location: McGill University, School of Physical and Occupational Therapy
Degree/Fellowship MSc(Thesis), PhD or Post-Doctoral Fellowship in Rehabilitation Sciences
Supervisor Timothy Wideman, PT, PhD
Remuneration \$20,000 to \$35,000 / year for 1 to 3 years, depending on training

For more information, please see the document attached to this e-mail.

8) AECRP in the News

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

9) Recent Publications

[Chronic non-cancer pain in children: we have a problem, but also solutions.](#)
 Vega E, Beaulieu Y, Gauvin R, **Ferland C**, Stabile S, Pitt R, Gonzalez Cardenas VH, **Ingelmo PM**. Minerva Anesthesiol. 2018 Sep;84(9):1081-1092. doi: 10.23736/S03759393.18.12367-4. Epub 2018 May 9. PMID:29745621

[Lionfish venom elicits pain predominantly through the activation of nonpeptidergic nociceptors](#)

Mouchbahani-Constance, Stephaniea; Lesperance, L. Stephenb,c; Petitjean, Huguesa,d; Davidova, Albenaa,d; Macpherson, Amadaa; Prescott, Steven A.b,c; Sharif-Naeini, Rezaa,d,*
PAIN: November 2018 - Volume 159 - Issue 11 - p 2255–2266 doi:
10.1097/j.pain.0000000000001326

Evidence of impaired pain modulation in adolescents with idiopathic scoliosis and chronic back pain.

Teles AR, Ocay DD, Shebreen AB, Tice A, Saran N, **Ouellet JA, Ferland CE**
Spine J. 2018 Oct 18. pii: S1529-9430(18)31166-5. doi: 10.1016/j.spinee.2018.10.009.
[Epub ahead of print]

Increased pain sensitivity and decreased opioid analgesia in T cell-deficient mice and implications for sex differences.

Rosen SF, Ham B, Haichin M, Walters IC, Tohyama S, Sotocinal SG, **Mogil JS.**
Pain. 2018 Oct 16. doi: 10.1097/j.pain.0000000000001420. [Epub ahead of print]

Comprehensive analysis of Long non-coding RNA expression in dorsal root ganglion reveals cell type specificity and dysregulation following nerve injury.

Baskozos G, Dawes JM, Austin JS, Antunes-Martins A, McDermott L, Clark AJ, Trendafilova T, Lees JG, McMahon SB, **Mogil JS**, Orenco C, Bennett DL.
Pain. 2018 Oct 16. doi: 10.1097/j.pain.0000000000001416. [Epub ahead of print]

Group 3 ITI Consensus Report: Patient-reported outcome measures associated with implant dentistry

Jocelyne Feine, Samir Abou-Ayash, Majd Al Mardini, Ronaldo Barcellos de Santana, Trine Bjelke-Holtermann, Michael M. Bornstein, Urs Braegger, Olivia Cao, Luca Cordaro, Didier Eycken, Mathieu Fillion, Georges Gebran, Guy Huynh-Ba, Tim Joda, Robert Levine, Nikos Mattheos, Thomas W. Oates, Hani Abd-UI-Salam, Robert Santosa, Shakeel Shahdad, Stefano Storelli, Nikitas Sykaras, Alejandro Treviño Santos, Ulrike Stephanie Webersberger, Mary Ann H. Williams, Thomas G. Wilson Jr, Daniel Wismeijer, Julia-Gabriela Wittneben, Coral Jie Yao, Juan Pablo Villareal Zubiria *Clin Oral Impl Res.* 2018;29(Suppl. 16):270–275. <https://doi.org/10.1111/clr.13299>
<https://doi.org/10.1111/clr.13299>

Safety of Patient-Controlled Analgesia after Surgery in Children and Adolescents: Concerns and Potential Solutions

Don Daniel Ocay, Annik Otis, Alisson R. Teles and **Catherine E. Ferland** *Front. Pediatr.* | doi: 10.3389/fped.2018.00336

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Le Centre Alan-Edwards
de Recherche sur la

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The Alan Edwards
Centre for Research on

PAIN

Weekly Update

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 Update

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2) Journal Club:

Location TBA

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

Schedule for the Fall:

| Date | Presenting Lab | Refreshments Lab |
|-----------------------|----------------|------------------|
| Sept 20 th | IPN Retreat | |
| Oct 4 th | Stone | Riberio-da-Silva |
| Oct 18 th | Roy | Mogil |
| Nov 1 st | Sharif | Zhang |
| Nov 15 th | Khoutorsky | Seguela |
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|---|--|--------------------------|---------------------------------|
| 2018 | | | | |
| Oct. 3 | Jennifer Stinson, PhD SickKids Hospital Toronto | <i>Pushing the frontier of digital health to transform pain assessment and self-management</i> | Catherine Ferland | MGH, Room A5-131 4:00-5:15 p.m. |

Members: If you want to meet **Dr. Stinson**, please send us your preferred time.

Trainees: To join Lunch with **Dr. Stinson**, please RSVP by October 1st.

4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**

A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

Pain Rounds Schedule 2018-2019 coming soon.

For more information, visit the [home page](#) of the AEPMU

5) Upcoming Student Seminars

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

6) Upcoming Events

□ IASP World Congress on Pain, Sept.12-16, 2018, Boston -
<https://www.iaspworldcongressonpain.org/>

7) Career/Job Opportunities

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

8) AECRP in the News

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

9) Recent Publications

June

[Subjective sleep quality and its etiology in the emergency department.](#)

Chauny JM, Paquet J, Carrier J, **Lavigne G**, Marquis M, Cournoyer A, Manzini C, Daoust R.
CJEM. 2018 Jun 11:1-4. doi: 10.1017/cem.2018.394. [Epub ahead of print]

[The prognostic value of pain catastrophizing in health-related quality of life judgments after Total knee arthroplasty.](#)

Yakobov E, Stanish W, Tanzer M, Dunbar M, Richardson G, **Sullivan MJL**.
Health Qual Life Outcomes. 2018 Jun 18;16(1):126. doi: 10.1186/s12955-018-0955-2.

[Validation of an index of Sensitivity to Movement-Evoked Pain in patients with whiplash injuries.](#)

Wan AK, Rainville P, O'Leary S, Elphinston RA, Sterling M, Larivière C, **Sullivan MJL**.
Pain Rep. 2018 Jun 20;3(4):e661. doi: 10.1097/PR9.0000000000000661. eCollection 2018 Jul-Aug.

[Lionfish Venom Elicits Pain Predominantly Through the Activation of NonPeptidergic Nociceptors.](#)

Mouchbahani-Constance S, Lesperance LS, Petitjean H, Davidova A, Macpherson A, Prescott SA, **Sharif-Naeini R.**

Pain. 2018 Jun 29. doi: 10.1097/j.pain.0000000000001326. [Epub ahead of print]

July

[Pain Behavior: Unitary or Multidimensional Phenomenon?.](#)

Martel M.O., Sullivan M.J.L.

(2018)

In: Vervoort T., Karos K., Trost Z., Prkachin K. (eds) Social and Interpersonal Dynamics in

Pain. Springer, Cham, First Online: 04

July 2018

[In reply: Pain exposure physical therapy in complex regional pain syndrome: promising enough to warrant further investigation.](#)

Bravo D, Duong S, Todd KJ, **Finlayson RJ**, Tran DQ.

Can J Anaesth. 2018 Jul 12. doi: 10.1007/s12630-018-1174-3. [Epub ahead of print]

[VALIDATION OF TWO PAIN ASSESSMENT TOOLS UTILIZING A STANDARDIZED NOCICEPTIVE STIMULATION IN CRITICALLY ILL ADULTS.](#)

Klein C, Caumo W, **Gélinas C**, Patines V, Pilger T, Lopes A, Backes FN, Villas-Boas DF, Vieira SRR.

J Pain Symptom Manage. 2018 Jul 12. pii: S0885-3924(18)30338-5. doi:

10.1016/j.jpainsymman.2018.06.014. [Epub ahead of print]

[The Association Between Daily Physical Activity and Pain Among Patients with Knee Osteoarthritis: The Moderating Role of Pain Catastrophizing.](#)

Lazaridou A, **Martel MO**, Cornelius M, Franceschelli O, Campbell C, Smith M, Haythornthwaite JA, Wright JR, Edwards RR.

Pain Med. 2018 Jul 16. doi: 10.1093/pm/pny129. [Epub ahead of print]

[Relative frequency and risk factors for long-term opioid therapy following surgery and trauma among adults: a systematic review protocol.](#)

Pagé MG, Kudrina I, Zomahoun HTV, Ziegler D, Beaulieu P, Charbonneau C, Cogan J, Daoust R, **Martel MO**, Néron A, Richebé P, Clarke H.

Syst Rev. 2018 Jul 18;7(1):97. doi: 10.1186/s13643-018-0760-3.

[Translation deregulation in human disease](#)

Soroush Tahmasebi, **Arkady Khoutorsky**, Michael B. Mathews & Nahum Sonenberg *Nature Reviews Molecular Cell Biology* (2018); Published: 23 July 2018

Reduced resting-state functional connectivity of the basolateral amygdala to the medial prefrontal cortex in preweaning rats exposed to chronic early-life stress

Angela Guadagno, Min Su Kang, Gabriel A. Devenyi, Axel P. Mathieu, Pedro Rosa-Neto, Mallar Chakravarty, **Claire-Dominique Walker**

Brain Struct Funct (2018). <https://doi.org/10.1007/s00429-018-1720-3> 21 July 2018

The Role of Sleep in Learning Placebo Effects.

Chouchou F, Dang-Vu TT, Rainville P, **Lavigne G.**

Int Rev Neurobiol. 2018;139:321-355. doi: 10.1016/bs.irn.2018.07.013. Epub 2018 Jul 31.

Alternative Splicing of the Delta-Opioid Receptor Gene Suggests Existence of New Functional Isoforms.

Piltonen M, Parisien M, Grégoire S, Chabot-Doré AJ, Jafarnejad SM, Bérubé P, Djambazian H, Sladek R, Geneau G, Willett P, **Stone LS**, Shabalina SA, **Diatchenko L.**

Mol Neurobiol. 2018 Jul 31. doi: 10.1007/s12035-018-1253-z. [Epub ahead of print]

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Weekly Update

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|---|---|

1) Special Update

**40th ANNUAL SCIENTIFIC MEETING
 REMINDER CALL FOR AWARDS AND SYMPOSIA
 DEADLINE: MONDAY, SEPTEMBER 24, 2018**

CALL FOR AWARDS

The Canadian Pain Society is pleased to announce the Call for Nominations and Applications for our 2019 Awards is now open! Please consider applying and/or nominating your colleagues for the following awards:

- Distinguished Career Award
- Distinguished Service Award
- Early Career Award
- Outstanding Pain Mentorship Award
- Pain Awareness Award

[CLICK HERE](#) to review application criteria and to submit your award application online. Deadline to submit - **Monday, September 24, 2018**

CALL FOR SYMPOSIA

The Canadian Pain Society is pleased to announce that the Call for Abstracts for the 40th Annual Scientific Meeting in Toronto, April 2-5 is now open! Please note, all submissions must include the online form and the abstract template provided on the CPS website. For more information, follow the link below.

[CLICK HERE](#) to review application criteria and to submit your symposia application online.

Deadline to submit - **Monday, September 24, 2018**

Questions?

[Dr. Laura Stone](#), Awards Committee Chair

[Amanda Baldini](#), CPS Scientific Meeting and Awards Coordinator

□ Graduate Certificate in Chronic Pain Management (online learning):

Chronic pain management is a major and growing challenge for patients, healthcare professionals and the global healthcare system. This certificate is an ongoing collaboration between the School of Physical and Occupational Therapy and the Alan Edwards Centre for Research on Pain to provide healthcare professionals with the most recent and relevant approaches and technologies for the care and management of chronic pain.

Admissions: October 15 for the Winter semester.

For questions, please contact: monica.slanik@mcgill.ca

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|----------------|------------------|
| Oct 4 th | Stone | Riberio-da-Silva |
| Oct 18 th | Roy | Mogil |
| Nov 1 st | Sharif | Zhang |

| | | |
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3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|---|--|-------------------|-------------------------------|
| 2018 | | | | |
| Oct. 3 | Jennifer Stinson, PhD SickKids Hospital Toronto | <i>Pushing the frontier of digital health to transform pain assessment and self-management</i> | Catherine Ferland | MGH, Room A5-131 4:00:15 p.m. |

Members: If you want to meet Dr. Stinson in the morning or at 2:00 pm, please let us know

Trainees: If you want to join lunch with Dr. Stinson, please register by September 28th.

4) Other Lectures of Interest

□ **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital
Wednesdays at 16:00h

Pain Round schedule for 2018-2019 coming soon.

For more information, visit the [home page](#) of the AEPMU.

5) Upcoming Student Seminars

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

6) Upcoming Events

□ Job Talk:

Faculty of Medicine

Department of Anesthesia

**Position: Assistant Professor - Tenure Track - Statistical Pain Genomics at
McGill University**

Audrey Grant, PhD

Research Associate McGill University and Genome Quebec Innovation Center



***"Genetic epidemiology and genomics of complex immunological traits in
diverse populations"***

**Date: September 26th, 2018
2:00 pm - 4:00 pm
Strathcona Anatomy and Dentistry Building
3640 rue University
Room: 2/45**

7) Career/Job Opportunities

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

8) AECRP in the News

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

9) Recent Publications

August

[Non-invasive brain stimulation in chronic orofacial pain: a systematic review.](#)

Herrero Babiloni A, Guay S, Nixdorf DR, de Beaumont L, **Lavigne G.**

J Pain Res. 2018 Aug 1;11:1445-1457. doi: 10.2147/JPR.S168705. eCollection 2018.

[Expression map of 78 brain-expressed mouse orphan GPCRs provides a translational resource for neuropsychiatric research](#)

Aliza T. Ehrlich, Grégoire Maroteaux, Anne Robe, Lydie Venteo, Md. Taufiq Nasseef, Leon C. van Kempen, Naguib Mechawar, Gustavo Turecki, Emmanuel Darcq & **Brigitte L.**

Kieffer

Communications Biology 1, Article number: 102 (2018), Published 06 August 2018

[Topical drug therapeutics for neuropathic pain.](#)

Coderre TJ.

Expert Opin Pharmacother. 2018 Aug;19(11):1211-1220. doi: 10.1080/14656566.2018.1501026.

[Blood monoamines as potential biomarkers for conditioned pain modulation efficacy: an exploratory study in pediatrics.](#)

Ferland CE, Teles AR, **Ingelmo P**, Saran N, Marchand S, **Ouellet JA.**

Eur J Pain. 2018 Aug 19. doi: 10.1002/ejp.1307. [Epub ahead of print]

[Modulation of social behavior and dominance status by chronic pain in mice.](#)

Tansley SN, Tuttle AH, Wu N, Tohyama S, Dossett K, Gerstein L, Ham B, Austin JS, Sotocinal SG, **Mogil JS.** Genes Brain Behav. 2018 Aug 20:e12514. doi: 10.1111/gbb.12514. [Epub ahead of print]

[Reduced Fear-Conditioned Pain Modulation in Experienced Meditators: A Preliminary Study.](#)

Véronique AT, **Roy M**, Chang L, Gill LN, Mueller C, Rainville P.

Psychosom Med. 2018 Aug 21. doi: 10.1097/PSY.0000000000000634. [Epub ahead of print]

[Factor structure and internal consistency of a Swedish version of the Pain Catastrophizing Scale.](#)

Kemani MK, Grimby-Ekman A, Lundgren J, **Sullivan M**, Lundberg M.

Acta Anaesthesiol Scand. 2018 Aug 21. doi: 10.1111/aas.13246. [Epub ahead of print]

[Cannabidiol modulates serotonergic transmission and prevents allodynia and anxiety-like behavior in a model of neuropathic pain.](#)

De Gregorio D, McLaughlin RJ, Posa L, Ochoa-Sanchez R, Enns J, Lopez-Canul M, Aboud M, Maione S, Comai S, **Gobbi G.**

Pain. 2018 Aug 27. doi: 10.1097/j.pain.0000000000001386. [Epub ahead of print]

Microglial P2X4R-evoked pain hypersensitivity is sexually dimorphic in rats.

Mapplebeck JCS, Dalgarno R, Tu Y, Moriarty O, Beggs S, Kwok CHT, Halievski K, Assi S, **Mogil JS**, Trang T, Salter MW.

Pain. 2018 Sep;159(9):1752-1763. doi: 10.1097/j.pain.0000000000001265.

Cannabis and the Health and Performance of the Elite Athlete.

Ware MA, Jensen D, Barrette A, Vernec A, Derman W.

Clin J Sport Med. 2018 Sep;28(5):480-484. doi: 10.1097/JSM.0000000000000650.

Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU.

Devlin JW, Skrobik Y, **Gélinas C**, Needham DM, Slooter AJC, Pandharipande PP, Watson PL, Weinhouse GL, Nunnally ME, Rochweg B, Balas MC, van den Boogaard M, Bosma KJ, Brummel NE, Chanques G, Denehy L, Drouot X, Fraser GL, Harris JE, Joffe AM, Kho ME, Kress JP, Lanphere JA, McKinley S, Neufeld KJ, Pisani MA, Payen JF, Pun BT, Puntillo KA, Riker RR, Robinson BRH, Shehabi Y, Szumita PM, Winkelman C, Centofanti JE, Price C, Nikayin S, Misak CJ, Flood PD, Kiedrowski K, Alhazzani W.

Crit Care Med. 2018 Sep;46(9):e825-e873. doi: 10.1097/CCM.0000000000003299.

Executive Summary: Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU.

Devlin JW, Skrobik Y, **Gélinas C**, Needham DM, Slooter AJC, Pandharipande PP, Watson PL, Weinhouse GL, Nunnally ME, Rochweg B, Balas MC, van den Boogaard M, Bosma KJ, Brummel NE, Chanques G, Denehy L, Drouot X, Fraser GL, Harris JE, Joffe AM, Kho ME, Kress JP, Lanphere JA, McKinley S, Neufeld KJ, Pisani MA, Payen JF, Pun BT, Puntillo KA, Riker RR, Robinson BRH, Shehabi Y, Szumita PM, Winkelman C, Centofanti JE, Price C, Nikayin S, Misak CJ, Flood PD, Kiedrowski K, Alhazzani W.

Crit Care Med. 2018 Sep;46(9):1532-1548. doi: 10.1097/CCM.0000000000003259.

Methodologic Innovation in Creating Clinical Practice Guidelines: Insights From the 2018 Society of Critical Care Medicine Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption Guideline Effort.

Devlin JW, Skrobik Y, Rochweg B, Nunnally ME, Needham DM, **Gélinas C**, Pandharipande PP, Slooter AJC, Watson PL, Weinhouse GL, Kho ME, Centofanti J, Price C, Harmon L, Misak CJ, Flood PD, Alhazzani W.

Crit Care Med. 2018 Sep;46(9):1457-1463. doi: 10.1097/CCM.0000000000003298.

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| Table of Contents | Upcoming: |
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| <ol style="list-style-type: none">1. Special Updates2. Journal Club3. Frontiers in Pain4. Other Lectures of Interest5. Upcoming Student Seminars6. Upcoming Events7. Career/Job Opportunities8. Pain in the News9. Recent Publications10. Miscellaneous | <ul style="list-style-type: none">• CPS: Extended Deadline: October 1, 2018• Journal Club: October 4th.• Frontiers in Pain: October 3rd.• Online Certificate in Chronic Pain Management: Deadline to apply October 15th. <p>If you have any feedback or suggestions - please email Ana Maria at: sec.paincentre@mcgill.ca</p> |

1) Special Update

CALL FOR VOLUNTEERS

EXTENDED DEADLINE: MONDAY, OCTOBER 1, 2018

LOOKING FOR WAYS TO MAKE A DIFFERENCE AT CPS?

ARE YOU MOTIVATED BY HELPING OTHERS TO SUCCEED?

Apply to join the CPS Awards and Grants Committee:

Positions Open Fall 2018:

A Basic Science Representative to the Awards Committee:

Responsible for supporting the Awards Committee to ensure that our portfolio remains relevant to the needs and interests of the basic science community.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

Members: College of Reviewers:

Members assist the Awards Committee by assisting with the peer review process by either serving as a reviewer or through the identification of other qualified individuals.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

Positions Open May 2019:

Awards and Grants Committee Co-Chair:

Responsible for supporting the Awards Chair tasks including soliciting nominations for all CPS standing and special awards, recruiting awards reviewers and overseeing award review, and developing and implementing new awards as directed by the CPS Board, then transitioning into Chair position for remaining two years.

Term: 4 Years (2 Co-Chair; 2 Chair) | Start Date: May 2019

Application Deadline: October 1, 2018

A Clinical Representative to the Awards Committee:

Responsible for supporting the Awards Committee to ensure that our portfolio remains relevant to the needs and interests of the clinical community.

Term: 2 Years (renewable)

Application Deadline: October 1, 2018

To Apply:

- Applicants must be current members of the Canadian Pain Society. [Click here](#) for membership information.

- Send a CV (format of your choice: CCV, NIH-style bio-sketch, Word document etc.) and short cover letter (no more than half a page) to awards@canadianpainsociety.ca introducing yourself and identifying the position(s) you are interested in and why.
 - The CPS Board of Directors will review all applications and make the final selections.
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Questions?

- [Dr. Laura Stone](#), Awards Committee Chair
[Amanda Baldini](#), CPS Scientific Meeting and Awards Coordinator

- **Graduate Certificate in Chronic Pain Management (online learning):**

Chronic pain management is a major and growing challenge for patients, healthcare professionals and the global healthcare system. This certificate is an ongoing collaboration between the School of Physical and Occupational Therapy and the Alan Edwards Centre for Research on Pain to provide healthcare professionals with the most recent and relevant approaches and technologies for the care and management of chronic pain.

Admissions: October 15 for the Winter semester.

For questions, please contact: monica.slanik@mcgill.ca

2) Journal Club

Schedule for this Fall:

| Date | Presenting Lab | Refreshments Lab |
|----------------------|-----------------------|-------------------------|
| Oct 4 th | Stone | Riberio-da-Silva |
| Oct 18 th | Roy | Mogil |
| Nov 1 st | Sharif | Zhang |
| Nov 15 th | Khoutorsky | Seguela |
| Nov 29 th | Coderre | Diatchenko |
| Dec 13 th | Mogil | Martel |

Location Goodman Cancer Building, room 601

Thursdays 9:30 - 11:00

The presenting lab should send their article the Monday before presenting to:
sec.paincentre@mcgill.ca

Presenters should arrive 15 minutes early to set up. Laptops will not be provided.

3) Frontiers in Pain

| DATE | SPEAKER | TITLE | HOST | LOCATION & TIME |
|-------------|--|--|--------------------------|------------------------------------|
| 2018 | | | | |
| Oct. 3 | <u>Jennifer Stinson, PhD</u> SickKids Hospital Toronto | <i>Pushing the frontier of digital health to transform pain assessment and self-management</i> | Catherine Ferland | MGH, Room A5-131 4:00-5:15 p.m. |
| Oct 31 | <u>Patrick Finan, Ph.D.</u> Johns Hopkins School of Medicine | <i>Pathways to Problematic Opioid Use in Chronic Pain: A Focus on Sleep</i> | Marc O. Martel | MGH, Room A5-131 4:00-5:15 p.m. |

Trainees: Lunch will be at Shriners Hospital – Room 6.05 - If you want to join lunch with Dr. Stinson, please register by **September 28th**.

4) Other Lectures of Interest

- [Emmanuel Bourinet](#)
Institute Génomique Fonctionnel - Montpellier
“Chasing the role of T-type calcium channels in chronic pain using mouse genetics”
October 29, 2018 4:00 p.m.
Grandpré Conference Room – MNI

Trainees: If you want to join lunch with Dr. Emmanuel Bourinet, please register by **October 22nd**.

- **Pain Rounds: Alan Edwards Pain Management Unit Rounds**
A5 131 (Room 9) - Montreal General Hospital

Wednesdays at 16:00h

Pain Round schedule for 2018-2019 coming soon.

5) Upcoming Student Seminars

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

6) Upcoming Events

□ Job Talk:

Faculty of Medicine Department of Anesthesia

Position: Assistant Professor - Tenure Track - Statistical Pain Genomics at McGill University

Audrey Grant, PhD

Research Associate McGill University and Genome Quebec Innovation Center



"Genetic epidemiology and genomics of complex immunological traits in diverse populations"

Date: September 26th, 2018

2:00 pm - 4:00 pm Strathcona Anatomy and Dentistry Building

3640 rue University

Room: 2/45

7) Career/Job Opportunities

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

8) AECRP in the News

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

9) Recent Publications

Publications to come.

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.