

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](mailto:sec.paincentre@mcgill.ca) by Mondays at noon.

<b>Table of Contents</b> <ol style="list-style-type: none"><li>1. <a href="#">Special Updates</a></li><li>2. <a href="#">Journal Club</a></li><li>3. <a href="#">Frontiers in Pain</a></li><li>4. <a href="#">Other Lectures of Interest</a></li><li>5. <a href="#">Upcoming Student Seminars</a></li><li>6. <a href="#">Upcoming Events</a></li><li>7. <a href="#">Career/Job Opportunities</a></li><li>8. <a href="#">Pain in the News</a></li><li>9. <a href="#">Recent Publications</a></li></ol>	<b>Upcoming:</b> <ul style="list-style-type: none"><li>• <b>PI Think Tank: Feb 8<sup>th</sup></b></li><li>• <b>Journal Club: Feb 15<sup>th</sup></b></li><li>• <b>Special Seminar: Feb 15<sup>th</sup>.</b></li><li>• <b>Frontiers in Pain: Feb 21<sup>st</sup></b></li><li>• <b>LAEF Grant application deadline: Mar 18<sup>th</sup></b></li></ul>
---	---

## 1) Special Update

**Congratulations go out to....**

Our members for their recent [funding](#) by the CIHR project grant competition.

- Claudio Cuello, Identification, development and application of novel neuroserpin inhibitors to correct the NGF deficiency in the Alzheimer's disease pathology, \$566,099/3 years.
- Arkady Khoutorsky, Perineuronal nets around spinal projection neurons in neuropathic pain, \$1,132, 200/5 years
- Arkady Khoutorsky, Yoram Shir, The role of the gut microbiota in mediating pain hypersensitivity and other symptoms of fibromyalgia, \$1,361,700/5 years.
- Alfredo Ribeiro-da-Silva, Yves De Koninck, Targeting inhibitory synaptic pruning for treatment of Neuropathic Pain, \$952.425/5 years.

## LAEF 2024 Grant program launched.

The Louise & Alan Edwards Foundation has launched its 2024 application program.

**Deadlines to apply to all three programs is March 18<sup>th</sup>, 2024.** More information about the following programs may be found on our website:

- PhD studentships start [here](#)
- Postdoctoral fellowships start [here](#)
- PI-led research grants start [here](#)

Applications must be submitted online via the [Fourwaves platform](#). This is the first year we are trying this system, so apologies in advance for any glitches that you may encounter.

### YouTube Video program

We are constantly striving to raise our public profile, and one spoke of this effort is our YouTube channel. This is an open call to all trainees in the Centre. Science communication is an important skill, one that will only become increasingly important in the years to come. We would like to “host” short (5-6 minute) videos describing your research findings. Not only does this add to your “CV-able” skills, but also, we will pay you \$100 for the video.

Sound interesting? It is not as hard as you think. While there are a number of software solutions to select from, we recommend that you do this using PowerPoint, a program that you are undoubtedly familiar with. Create a PPTX file with an integrated audio file (of you narrating the slides). Once this finished, you save the presentation as a video (select File > Export > Create a Video > Select Video Quality > Use Recorded Timings and Narrations> Create Video), giving you an MP4 file that we can upload to YouTube.

The channel’s main page is [here](#).

#### **The two latest videos were made by:**

- **Hannah Derue.** It describes her review in [Neurobiology of Pain](#) on “Therapeutic Exercise Interventions in Rat Models of Arthritis.” The video may be watched [here](#).
- **Xinyue Ma.** It describes her paper in [J Neurosci](#) on “Modulation of SK Channels via calcium buffering tunes intrinsic excitability of parvalbumin interneurons in neuropathic pain: a computational and experimental investigation.” The video may be watched [here](#).

To submit a video, send it to [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) with the subject title “YouTube Video Submission”.

## 2) Journal Club

Duff Building Room 208  
Thursdays 9:30-11:00

Winter 2024 schedule		
Date	Presenter Lab	Breakfast lab
15 Feb	<i>Khoutorsky</i>	<i>Ribeiro-da-Silva</i>
29 Feb	Coderre	Meloto
14 Mar	Martel	Mogil
28 Mar	Roy	Zhang
11 Apr	Diatchenko	Grant
25 Apr	AEPMU	Vachon-Pressseau

Presenter Lab: They are encouraged to select a recent, high-impact, pain-related paper that they find interesting! Presenters should send their article to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) the Monday before their event.

Breakfast Lab: They are responsible for the setting up of the room before the meeting starts and to start the coffee (so need to arrive at least 30 minutes ahead of time to do so), and for the clean-up of the room afterwards. All food and beverage items will be purchased by AECRP staff and will be available in the room first thing the morning of the event.

Participating Labs: These are labs who are active in the program. They agree to attend most meetings and to be responsible for at least one “presenter” and one “breakfast” session. The current list of participating labs is ***Coderre, Diatchenko, Grant, Khoutorsky, Krock, Martel, Meloto, Mogil, Ribeiro-da-Silva, Roy, Séguéla, Sharif-Naeini, Vachon-Pressseau, Zhang***

Occasional Labs: Labs who do not wish to or cannot participate on a regular basis are still welcome to attend a particular session. As the papers are only announced the Monday before a Journal Club event, and only on the Journal Club listserv, it is advisable for those who might be so interested to subscribe to that channel to keep themselves informed. If you want to participate in this event, send a request to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca). indicating the level of participation, you are interested in.

### 3) Frontiers in Pain Research

2024				
DATE	SPEAKER	TITLE	HOST	LOCATION
Feb 15 *	<a href="#">Nader Ghasemlou</a> Biomedical and Molecular Sciences Queen's University Kingston	<i>“Preclinical and clinical evidence of chronobiological control of nociception and pain”</i>	Arkady Khoutorsky	Duff Building Rm 208 3:00 – 4:15 pm
Feb 21	<a href="#">Melanie Noel</a> Alberta Children's Pain Research Lab University of Calgary	<i>“Trauma and Pain: An Intergenerational Problem with Structural Solution”</i>	Jeffrey Mogil	Duff Building Rm 208 4:00 – 5:15 pm
Mar 20	<a href="#">Marco Loggia</a> Associate Professor Harvard Medical School Co-Director, Center for Integrative Pain Neuroimaging (CIPNI)	<i>“Neuroinflammatory signatures of human chronic pain”</i>	Jeffrey Mogil	Duff Building Rm 208 4:00 – 5:15 pm
Apr 24	<a href="#">Thiago Mattar Cunha</a> Medical School University of Sao Paulo	<i>“Decoding Meningeal Immune Cells' Role in Neuropathic Pain”</i>	Arkady Khoutorsky	Duff Building Rm 208 4:00 – 5:15 pm

(\* **Special Seminar** - To attend this lecture via zoom, register [HERE](#)

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

### 4) Other Lectures of Interest:

#### Dr. Hirsh Rosenfeld Distinguished Public Lecture

On May 7<sup>th</sup>, 2024, Mark Ware will be giving this lecture, a joint program between the Dept of Family Medicine and the St James Literary Society. It is a public talk on the subject of “The Challenge of Pain” aimed at the general public. The talk will take place at 5858 Cote-des-Neiges on the 3<sup>rd</sup> Floor. For more information concerning the talk and for registration details, consult the [website](#).

#### 2024 World Congress on Pain – Amsterdam

The next WCP will be held in Amsterdam from August 5<sup>th</sup> to 9<sup>th</sup>. [Registration](#) opens on Nov 15<sup>th</sup>. Early bird pricing saves you \$200 if you register before April 1<sup>st</sup>. Poster abstract [submission](#) and [financial aid opportunities](#) are now open.

#### CPS Annual Meeting – Late Breaking Abstracts

The CPS has opened the “Late Breaking Abstracts” submission portal. For information and to submit, visit this [website](#). **Deadline to submit is Feb 9<sup>th</sup>, midnight, ET.**

If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)

## 5) Upcoming Student Seminars

### **Pain Centre Student Association**

The PCSA is planning two new initiatives, and we'd like you to be involved. They are:

1. Student/Trainee "Work in Progress" Seminar Presentations: Details in the Google Form, this would be one Friday during lunch once per month, and food would be provided by the pain center! Sign up to present [here](#)
2. A trainee Peer Mentorship/Support Initiative: Sign up (for both mentor and mentee) [here](#)

Don't forget to join the [pain center slack workspace](#) and/or the [WhatsApp group](#) to facilitate the communication of announcements relevant to all trainees in the AECRP.

*Please invite the other students in your lab to join if they have not done so already!*

### **Dentistry Research Day. 2024**

Dentistry's annual research day will be on April 24<sup>th</sup>, 2024. Trainees in the Faculty are invited to make either a poster or oral presentation at this event. To participate, you need to submit your abstract by Feb 16<sup>th</sup>, 2024. For instructions and to submit, visit this [link](#).

### **MiCM Workshops – Winter 2024**

The McGill Initiative in Computational Medicine (MiCM) holds regular workshops on a variety of topics including coding in various languages and on using high-end systems for data analysis in research. They have a list of such offerings on this [website](#), which includes registration dates. Or check out their [website](#)!

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 6) Upcoming Events

### **Brain Canada/Weizmann Institute joint funding.**

This joint program is intended to foster collaborations between investigators in Canada and Israel. The scope of the program includes:

- Basic research into fundamental properties and mechanisms, including functional studies based on the use of "-omics" data.
- Projects related to disease or dysfunction of the nervous system leading to new insights into fundamental biological mechanisms.
- Projects that experimentally test novel hypotheses addressing therapeutic or interventional approaches for brain disorders.
- Projects aimed at developing novel methods, if these methods allow new

neuroscience questions to be answered.

- Projects, such as those using epidemiological, “-omics”, or other approaches, that will generate large datasets, if hypotheses are clearly stated

They expect to award 3 grants of up to \$500,00CAD each over two years. For more information or to apply, consult this [weblink](#). Registration (required) has a deadline of Feb 8<sup>th</sup>, with a full application (by invitation only) due on April 11<sup>th</sup>.

### **CPS Art Awards**

The theme for this year’s Art Awards is “Shared Horizons: Beyond Awareness to Action”. You can submit your art to one of four categories; *Scientific Visualizations* (e.g., MRI, Microscopy), *Classical Art Forms* (e.g., Illustrations, Paintings), *Photographic and Video Captures*, and *AI-Driven Innovations*.

The top 5 entries from each category, as determined by members' votes, will be showcased in printed format by the Awards Committee and prominently displayed during our Annual Scientific Meeting in Ottawa. For more information and to register, visit their [website](#). Deadline to apply is March 10<sup>th</sup>, 2024.

### **McGill Clinical Innovations Platform Competition**

This competition provides monetary awards to help develop medically related innovations and to help with business development/startups. Success rates are ~20% overall and 40% among the shortlisted innovation teams.

More information about this program is available [here](#). They will require a business plan to be submitted by April 2<sup>nd</sup>, with preliminary budgeting between Apr 2<sup>nd</sup> and 19<sup>th</sup>, and with a live “pitch” event on May 16<sup>th</sup>. Training sessions to teach you how to write a business plan will be offered every Friday from Feb 02 to March 1 starting at noon. Details are [here](#). You can register for these workshops [here](#). And for an event time, check out this [link](#).

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## **7) Career/Job Opportunities**

### **Velly Lab Openings**

Dr Ana Velly (Jewish General) is looking for a research coordinator for human clinical research. Duties will include coordinating with site PIs, managing documentary needs (ethics, Health Canada, etc.) and assisting with manuscripts and presentations. If this sounds like you, email [ana.velly@mcgill.ca](mailto:ana.velly@mcgill.ca). For more information, see the full notice on our [website](#).

### **CRIUGM PDF & PhD opportunities**

The laboratories of Oury Monchi (PCAN) and Pierre Rainville (LaNeP3) are looking for a Postdoctoral Fellow with prior training in neuroimaging. The successful candidate will work

on a project that aims to characterize pain processing in patients with Parkinson's disease (PD) with and without pain using clinical, behavioural, physiological, and neuroimaging data. For more information, visit our [website](#)

*If you have any job vacancies, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 8) **AECRP in the News**

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 9) **Recent Publications**

[Dysfunction in endocannabinoids, palmitoylethanolamide, and degradation of tryptophan into kynurenine in individuals with depressive symptoms.](#)

Comai S, Nunez N, Atkin T, Ghabrash MF, Zakarian R, Fielding A, Saint-Laurent M, Low N, Sauber G, Ragazzi E, Hillard CJ, **Gobbi G.**  
BMC Med. 2024 Jan 25;22(1):33.

If you are alumni and would no longer like to receive AECRP emails, please email Ana Maria at [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) from the subscribed email account with the subject line "remove".

To be included in this newsletter, please send announcements to [sec.paincentre@mcgill.ca](mailto: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](mailto:sec.paincentre@mcgill.ca) by Mondays at noon.

<b>Table of Contents</b>	<b>Upcoming:</b>
<ol style="list-style-type: none"><li>1. <a href="#">Special Updates</a></li><li>2. <a href="#">Journal Club</a></li><li>3. <a href="#">Frontiers in Pain</a></li><li>4. <a href="#">Other Lectures of Interest</a></li><li>5. <a href="#">Upcoming Student Seminars</a></li><li>6. <a href="#">Upcoming Events</a></li><li>7. <a href="#">Career/Job Opportunities</a></li><li>8. <a href="#">Pain in the News</a></li><li>9. <a href="#">Recent Publications</a></li></ol>	<ul style="list-style-type: none"><li>• <b>AEPMU Melzack Lecture: Feb 14<sup>th</sup></b></li><li>• <b>Journal Club: Feb 15<sup>th</sup></b></li><li>• <b>Special Seminar: Feb 15<sup>th</sup>.</b></li><li>• <b>Frontiers in Pain: Feb 21<sup>st</sup></b></li><li>• <b>PI Think Tank: Mar 7<sup>th</sup></b></li><li>• <b>LAEF Grant application deadline: Mar 18<sup>th</sup></b></li></ul>

## 1) Special Update

### **LAEF 2024 Grant program launched.**

The Louise & Alan Edwards Foundation has launched its 2024 application program. **Deadlines to apply to all three programs is March 18<sup>th</sup>, 2024.** More information about the following programs may be found on our website:

- PhD studentships start [here](#)
- Postdoctoral fellowships start [here](#)
- PI-led research grants start [here](#)

Applications must be submitted online via the [Fourwaves platform](#). This is the first year we are trying this system, so apologies in advance for any glitches that you may encounter.

### **YouTube Video program**

We are constantly striving to raise our public profile, and one spoke of this effort is our YouTube channel. This is an open call to all trainees in the Centre. Science communication is an important skill, one that will only become increasingly important in the years to come.



We would like to “host” short (5-6 minute) videos describing your research findings. Not only does this add to your “CV-able” skills, but also, we will pay you \$100 for the video.

Sound interesting? It is not as hard as you think. While there are a number of software solutions to select from, we recommend that you do this using PowerPoint, a program that you are undoubtedly familiar with. Create a PPTX file with an integrated audio file (of you narrating the slides). Once this finished, you save the presentation as a video (select File > Export > Create a Video > Select Video Quality > Use Recorded Timings and Narrations> Create Video), giving you an MP4 file that we can upload to YouTube.

The channel’s main page is [here](#).

**The two latest videos were made by:**

- **Hannah Derue.** It describes her review in [Neurobiology of Pain](#) on “Therapeutic Exercise Interventions in Rat Models of Arthritis.” The video may be watched [here](#).
- **Xinyue Ma.** It describes her paper in [J Neurosci](#) on “Modulation of SK Channels via calcium buffering tunes intrinsic excitability of parvalbumin interneurons in neuropathic pain: a computational and experimental investigation.” The video may be watched [here](#).

To submit a video, send it to [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) with the subject title “YouTube Video Submission”.

## 2) Journal Club

Duff Building Room 208

Thursdays 9:30-11:00

Winter 2024 schedule		
Date	Presenter Lab	Breakfast lab
15 Feb	Khoutorsky	Ribeiro-da-Silva
29 Feb	Coderre	Meloto
14 Mar	Martel	Mogil
28 Mar	Roy	Zhang
11 Apr	Diatchenko	Grant
25 Apr	AEPMU	Vachon-Presseau

Presenter Lab: They are encouraged to select a recent, high-impact, pain-related paper that they find interesting! Presenters should send their article to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) the Monday before their event.

**Breakfast Lab:** They are responsible for the setting up of the room before the meeting starts and to start the coffee (so need to arrive at least 30 minutes ahead of time to do so), and for the clean-up of the room afterwards. All food and beverage items will be purchased by AECRP staff and will be available in the room first thing the morning of the event.

**Participating Labs:** These are labs who are active in the program. They agree to attend most meetings and to be responsible for at least one “presenter” and one “breakfast” session. The current list of participating labs is **Coderre, Diatchenko, Grant, Khoutorsky, Krock, Martel, Meloto, Mogil, Ribeiro-da-Silva, Roy, Séguéla, Sharif-Naeini, Vachon-Presseau, Zhang**

**Occasional Labs:** Labs who do not wish to or cannot participate on a regular basis are still welcome to attend a particular session. As the papers are only announced the Monday before a Journal Club event, and only on the Journal Club listserv, it is advisable for those who might be so interested to subscribe to that channel to keep themselves informed. If you want to participate in this event, send a request to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca). indicating the level of participation, you are interested in.

### 3) Frontiers in Pain Research

2024				
DATE	SPEAKER	TITLE	HOST	LOCATION
Feb 15 *	<a href="#">Nader Ghasemlou</a> Biomedical and Molecular Sciences Queen's University Kingston	<i>“Preclinical and clinical evidence of chronobiological control of nociception and pain”</i>	<b>Arkady Khoutorsky</b>	Duff Building Rm 208 3:00 – 4:15 pm
Feb 21	<a href="#">Melanie Noel</a> Alberta Children's Pain Research Lab University of Calgary	<i>“Trauma and Pain: An Intergenerational Problem with Structural Solution”</i>	<b>Jeffrey Mogil</b>	Duff Building Rm 208 4:00 – 5:15 pm
Mar 20	<a href="#">Marco Loggia</a> Associate Professor Harvard Medical School Co-Director, Center for Integrative Pain Neuroimaging (CIPNI)	<i>“Neuroinflammatory signatures of human chronic pain”</i>	<b>Jeffrey Mogil</b>	Duff Building Rm 208 4:00 – 5:15 pm
Apr 24	<a href="#">Thiago Mattar Cunha</a> Medical School University of Sao Paulo	<i>“Decoding Meningeal Immune Cells' Role in Neuropathic Pain”</i>	<b>Arkady Khoutorsky</b>	Duff Building Rm 208 4:00 – 5:15 pm

(\*) **Special Seminar - To attend this lecture via zoom, register [HERE](#)**

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

#### 4) Other Lectures of Interest:

**AEPMU Melzack Lecture**  
**Wednesday, February 14, 2024 16:00to17:00**



**Justin Sanders MD, MSc, FAAHPM**

***"On Suffering and Healing: Insights from Palliative Care for the Management of Pain"***

Contact: Rebecca Binik  
Organization: The Alan Edwards Pain Management Unit  
Email: [rebecca.binik@mcgill.ca](mailto:rebecca.binik@mcgill.ca)  
Registration: [HERE](#)

#### **Dr. Hirsh Rosenfeld Distinguished Public Lecture**

On May 7<sup>th</sup>, 2024, Mark Ware will be giving this lecture, a joint program between the Dept of Family Medicine and the St James Literary Society. It is a public talk on the subject of "The Challenge of Pain" aimed at the general public. The talk will take place at 5858 Cote-des-Neiges on the 3<sup>rd</sup> Floor. For more information concerning the talk and for registration details, consult the [website](#).

#### **2024 World Congress on Pain – Amsterdam**

The next WCP will be held in Amsterdam from August 5<sup>th</sup> to 9<sup>th</sup>. [Registration](#) opens on Nov 15<sup>th</sup>. Early bird pricing saves you \$200 if you register before April 1<sup>st</sup>. Poster abstract [submission](#) and [financial aid opportunities](#) are now open.

#### **CPS Annual Meeting – Late Breaking Abstracts**

The CPS has opened the "Late Breaking Abstracts" submission portal. For information and to submit, visit this [website](#). **Deadline to submit has been extended to is Feb 16<sup>th</sup>, midnight, ET.**

## 5) Upcoming Student Seminars

### Pain Centre Student Association

The PCSA is planning two new initiatives, and we'd like you to be involved. They are:

1. Student/Trainee "Work in Progress" Seminar Presentations: Details in the Google Form, this would be one Friday during lunch once per month, and food would be provided by the pain center! Sign up to present [here](#)
2. A trainee Peer Mentorship/Support Initiative: Sign up (for both mentor and mentee) [here](#)

Don't forget to join the [pain center slack workspace](#) and/or the [WhatsApp group](#) to facilitate the communication of announcements relevant to all trainees in the AECRP.

*Please invite the other students in your lab to join if they have not done so already!*

### Dentistry Research Day. 2024

Dentistry's annual research day will be on April 24<sup>th</sup>, 2024. Trainees in the Faculty are invited to make either a poster or oral presentation at this event. **To participate, you need to submit your abstract by Feb 16<sup>th</sup>, 2024.** For instructions and to submit, visit this [link](#).

### MiCM Workshops – Winter 2024

The McGill Initiative in Computational Medicine (MiCM) holds regular workshops on a variety of topics including coding in various languages and on using high-end systems for data analysis in research. They have a list of such offerings on this [website](#), which includes registration dates. Or check out their [website](#)!

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 6) Upcoming Events

### Brain Canada/Weizmann Institute joint funding.

This joint program is intended to foster collaborations between investigators in Canada and Israel. The scope of the program includes:

- Basic research into fundamental properties and mechanisms, including functional studies based on the use of "-omics" data.
- Projects related to disease or dysfunction of the nervous system leading to new insights into fundamental biological mechanisms.
- Projects that experimentally test novel hypotheses addressing therapeutic or interventional approaches for brain disorders.
- Projects aimed at developing novel methods, if these methods allow new neuroscience questions to be answered.

- Projects, such as those using epidemiological, “-omics”, or other approaches, that will generate large datasets, if hypotheses are clearly stated

They expect to award 3 grants of up to \$500,00CAD each over two years. For more information or to apply, consult this [weblink](#). Registration (required) has a deadline of Feb 8<sup>th</sup>, with a full application (by invitation only) due on April 11<sup>th</sup>.

### **CPS Art Awards**

The theme for this year’s Art Awards is “Shared Horizons: Beyond Awareness to Action”. You can submit your art to one of four categories; *Scientific Visualizations* (e.g., MRI, Microscopy), *Classical Art Forms* (e.g., Illustrations, Paintings), *Photographic and Video Captures*, and *AI-Driven Innovations*.

The top 5 entries from each category, as determined by members' votes, will be showcased in printed format by the Awards Committee and prominently displayed during our Annual Scientific Meeting in Ottawa. For more information and to register, visit their [website](#). Deadline to apply is March 10<sup>th</sup>, 2024.

### **McGill Clinical Innovations Platform Competition**

This competition provides monetary awards to help develop medically related innovations and to help with business development/startups. Success rates are ~20% overall and 40% among the shortlisted innovation teams.

More information about this program is available [here](#). They will require a business plan to be submitted by April 2<sup>nd</sup>, with preliminary judging between Apr 2<sup>nd</sup> and 19<sup>th</sup>, and with a live “pitch” event on May 16<sup>th</sup>. Training sessions to teach you how to write a business plan will be offered every Friday from Feb 02 to March 1 starting at noon. Details are [here](#). You can register for these workshops [here](#). And for an event time, check out this [link](#).

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## **7) Career/Job Opportunities**

### **Velly Lab Openings**

Dr Ana Velly (Jewish General) is looking for a research coordinator for human clinical research. Duties will include coordinating with site PIs, managing documentary needs (ethics, Health Canada, etc.) and assisting with manuscripts and presentations. If this sounds like you, email [ana.velly@mcgill.ca](mailto:ana.velly@mcgill.ca). For more information, see the full notice on our [website](#).

### **CRIUGM PDF & PhD opportunities**

The laboratories of Oury Monchi (PCAN) and Pierre Rainville (LaNeP3) are looking for a Postdoctoral Fellow with prior training in neuroimaging. The successful candidate will work on a project that aims to characterize pain processing in patients with Parkinson’s disease

(PD) with and without pain using clinical, behavioural, physiological, and neuroimaging data. For more information, visit our [website](#)

*If you have any job vacancies, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 8) AECRP in the News

***A commentary in Neuron on the paper from Steve Prescott's lab that Alfredo was involved with (see below). Puts it in larger context and might be of interest to some.***

[Neuron](#), ER Rogers, SF Lempko, M Capogrosso, 07 Feb 2024, Does high-frequency stimulation of sensory axons break the causal link between pain relief and paresthesia?

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 9) Recent Publications

[Absence of paresthesia during high-rate spinal cord stimulation reveals importance of synchrony for sensations evoked by electrical stimulation.](#)

Sagalajev B, Zhang T, Abdollahi N, Yousefpour N, Medlock L, Al-Basha D, **Ribeiro-da-Silva A**, Esteller R, Ratté S, Prescott SA.

Neuron. 2023 Nov 9:S0896-6273(23)00802-4

[Opioid prescribing practices in breast oncologic surgery-A retrospective cohort study.](#)

Di Lena É, Barone N, Hopkins B, Do U, Kaneva P, **Fiore JF Jr**, Meterissian S.

World J Surg. 2024 Feb 5.

If you are alumni and would no longer like to receive AECRP emails, please email Ana Maria at [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) from the subscribed email account with the subject line "remove".

To be included in this newsletter, please send announcements to [sec.paincentre@mcgill.ca](mailto: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](mailto:sec.paincentre@mcgill.ca) by Mondays at noon.

<b>Table of Contents</b> <ol style="list-style-type: none"><li>1. <a href="#">Special Updates</a></li><li>2. <a href="#">Journal Club</a></li><li>3. <a href="#">Frontiers in Pain</a></li><li>4. <a href="#">Other Lectures of Interest</a></li><li>5. <a href="#">Upcoming Student Seminars</a></li><li>6. <a href="#">Upcoming Events</a></li><li>7. <a href="#">Career/Job Opportunities</a></li><li>8. <a href="#">Pain in the News</a></li><li>9. <a href="#">Recent Publications</a></li></ol>	<b>Upcoming:</b> <ul style="list-style-type: none"><li>• <b>Frontiers in Pain: Feb 21<sup>st</sup></b></li><li>• <b>Journal Club: Feb 29<sup>th</sup></b></li><li>• <b>PI Think Tank: Mar 7<sup>th</sup></b></li><li>• <b>LAEF Grant application deadline: Mar 18<sup>th</sup></b></li></ul>
---	--

## 1) Special Update

### LAEF 2024 Grant program launched.

The Louise & Alan Edwards Foundation has launched its 2024 application program. **Deadlines to apply to all three programs is March 18<sup>th</sup>, 2024.** More information about the following programs may be found on our website:

- PhD studentships start [here](#)
- Postdoctoral fellowships start [here](#)
- PI-led research grants start [here](#)

Applications must be submitted online via the [Fourwaves platform](#). This is the first year we are trying this system, so apologies in advance for any glitches that you may encounter.

### Volunteers need for Education studies

Tim Wideman is seeking volunteers to assist in conducting two new educational activities for physiotherapy students, aiming to improve their understanding of the lived experience of pain.

### **Activity #1: Critical Reasoning Workshop**

- Seeking **graduate students** who would be willing to help operate different stations of a workshop for physiotherapy students about the experience of pain. The in-person workshop will be held on McGill Campus **on March 14th from 11:00 – 15:00**.
- Volunteers will also be asked to attend a training session on either **March 12th from 15:30 – 16:30** OR **March 13th from 11:00 – 12:00**.

### **Activity #2: Educational activity in collaboration with people living with pain.**

- Seeking **people living with pain** who are interested in participating in a discussion with a physiotherapy student about how pain impacts their life. This online educational activity will be conducted on Zoom on **March 21st from 11:00 – 15:00**.
- People living with pain will also be asked to attend an orientation session on either **March 13th from 13:00 – 16:00** OR **March 15th from 12:00 – 14:00**.

Please contact Fatima Amari (fatima.amari@mcgill.ca) for further information.

### **YouTube Video program**

We are constantly striving to raise our public profile, and one spoke of this effort is our YouTube channel. This is an open call to all trainees in the Centre. Science communication is an important skill, one that will only become increasingly important in the years to come. We would like to “host” short (5-6 minute) videos describing your research findings. Not only does this add to your “CV-able” skills, but also, we will pay you \$100 for the video.

Sound interesting? It is not as hard as you think. While there are a number of software solutions to select from, we recommend that you do this using PowerPoint, a program that you are undoubtedly familiar with. Create a PPTX file with an integrated audio file (of you narrating the slides). Once this finished, you save the presentation as a video (select File > Export > Create a Video > Select Video Quality > Use Recorded Timings and Narrations> Create Video), giving you an MP4 file that we can upload to YouTube.

The channel’s main page is [here](#).

#### ***The two latest videos were made by:***

- ***Hannah Derue. It describes her review in [Neurobiology of Pain](#) on “Therapeutic Exercise Interventions in Rat Models of Arthritis.” The video may be watched [here](#).***
- ***Xinyue Ma. It describes her paper in [J Neurosci](#) on “Modulation of SK Channels via calcium buffering tunes intrinsic excitability of parvalbumin interneurons in neuropathic pain: a computational and experimental investigation.” The video may be watched [here](#).***

To submit a video, send it to [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) with the subject title “YouTube Video Submission”.



## 2) Journal Club

Duff Building Room 208  
Thursdays 9:30-11:00

Winter 2024 schedule		
Date	Presenter Lab	Breakfast lab
29 Feb	Coderre	Meloto
14 Mar	Martel	Mogil
28 Mar	Roy	Zhang
11 Apr	Diatchenko	Grant
25 Apr	AEPMU	Vachon-Pressseau

Presenter Lab: They are encouraged to select a recent, high-impact, pain-related paper that they find interesting! Presenters should send their article to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) the Monday before their event.

Breakfast Lab: They are responsible for the setting up of the room before the meeting starts and to start the coffee (so need to arrive at least 30 minutes ahead of time to do so), and for the clean-up of the room afterwards. All food and beverage items will be purchased by AECRP staff and will be available in the room first thing the morning of the event.

Participating Labs: These are labs who are active in the program. They agree to attend most meetings and to be responsible for at least one “presenter” and one “breakfast” session. The current list of participating labs is **Coderre, Diatchenko, Grant, Khoutorsky, Krock, Martel, Meloto, Mogil, Ribeiro-da-Silva, Roy, Séguéla, Sharif-Naeini, Vachon-Pressseau, Zhang**

Occasional Labs: Labs who do not wish to or cannot participate on a regular basis are still welcome to attend a particular session. As the papers are only announced the Monday before a Journal Club event, and only on the Journal Club listserv, it is advisable for those who might be so interested to subscribe to that channel to keep themselves informed. If you want to participate in this event, send a request to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) indicating the level of participation, you are interested in.

### 3) Frontiers in Pain Research

2024				
DATE	SPEAKER	TITLE	HOST	LOCATION
Feb 21	<a href="#">Melanie Noel</a> Alberta Children's Pain Research Lab University of Calgary	<i>"Trauma and Pain: An Intergenerational Problem with Structural Solution"</i>	Jeffrey Mogil	Duff Building Rm 208 4:00 – 5:15 pm
Mar 20	<a href="#">Marco Loggia</a> Associate Professor Harvard Medical School Co-Director, Center for Integrative Pain Neuroimaging (CIPNI)	<i>"Neuroinflammatory signatures of human chronic pain"</i>	Jeffrey Mogil	Duff Building Rm 208 4:00 – 5:15 pm
Apr 24	<a href="#">Thiago Mattar Cunha</a> Medical School University of Sao Paulo	<i>"Decoding Meningeal Immune Cells' Role in Neuropathic Pain"</i>	Arkady Khoutorsky	Duff Building Rm 208 4:00 – 5:15 pm

(\* *Special Seminar - To attend this lecture via zoom, register [HERE](#)*

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

### 4) Other Lectures of Interest:

#### Dr. Hirsh Rosenfeld Distinguished Public Lecture

On May 7<sup>th</sup>, 2024, Mark Ware will be giving this lecture, a joint program between the Dept of Family Medicine and the St James Literary Society. It is a public talk on the subject of "The Challenge of Pain" aimed at the general public. The talk will take place at 5858 Cote-des-Neiges on the 3<sup>rd</sup> Floor. For more information concerning the talk and for registration details, consult the [website](#).

#### 2024 World Congress on Pain – Amsterdam

The next WCP will be held in Amsterdam from August 5<sup>th</sup> to 9<sup>th</sup>. [Registration](#) opens on Nov 15<sup>th</sup>. Early bird pricing saves you \$200 if you register before April 1<sup>st</sup>. Poster abstract [submission](#) and [financial aid opportunities](#) are now open.

#### CPS Annual Meeting – Registration now open

Registration has now opened for the CPS ASM in Ottawa, April 27<sup>th</sup> to 30<sup>th</sup>. Their [website](#) has a number of useful things, including the agenda and hotel information. Early Bird registration closes on Mar 10<sup>th</sup>, so register soon!

## 5) Upcoming Student Seminars

### Pain Centre Student Association

The PCSA is planning two new initiatives, and we'd like you to be involved. They are:

1. Student/Trainee "Work in Progress" Seminar Presentations: Details in the Google Form, this would be one Friday during lunch once per month, and food would be provided by the pain center! Sign up to present [here](#)
2. A trainee Peer Mentorship/Support Initiative: Sign up (for both mentor and mentee) [here](#)

Don't forget to join the [pain center slack workspace](#) and/or the [WhatsApp group](#) to facilitate the communication of announcements relevant to all trainees in the AECRP.

*Please invite the other students in your lab to join if they have not done so already!*

### QPRN travel award funding for trainees.

QPRN offers travel awards to assist trainees to attend scientific meetings. The next application period (competition 1) **opens on Feb 23<sup>rd</sup> and closes on Mar 25<sup>th</sup>**. This will cover meetings held between Feb 1<sup>st</sup> and July 31<sup>st</sup>. Competition 2 will open on May 20<sup>th</sup> for meetings held between Aug 1<sup>st</sup> and Jan 31<sup>st</sup>, 2025.

They have also announced that there will be a "special competition" for those attending IASP this summer. What this means, essentially, is that you can apply for travel awards to attend both IASP and one other meeting (in, e.g., competition 1), whereas normally you would only be able to apply for one travel award.

For more information and to apply, visit their [website](#).

### Bordeaux Summer School

The "Neural circuits of pain: from physiology to pathology" summer school (June 10<sup>th</sup> to 14<sup>th</sup>, 2024) is open to doctoral students and post-doctoral fellows with an interest in neurology, neuroscience, molecular biology and electrophysiology.

This five-day programme will allow students to explore the physiological and pathological aspects of pain, employing cutting-edge technologies. Renowned scientists will train participants for advancements in pain treatment. Course content includes advanced courses, workshops on techniques as well as hands-on training.

A joint initiative of the University of Bordeaux, the CERVO research centre at Université Laval (Québec City, Canada), and the Institute of Cellular and Integrative Neuroscience in Strasbourg (France), the first edition will take place in Bordeaux (France).

For more information or to apply, visit their [website](#). The deadline to apply is March 31<sup>st</sup>, 2024.

### **MiCM Workshops – Winter 2024**

The McGill Initiative in Computational Medicine (MiCM) holds regular workshops on a variety of topics including coding in various languages and on using high-end systems for data analysis in research. They have a list of such offerings on this [website](#), which includes registration dates. Or check out their [website](#)!

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## **6) Upcoming Events**

### **QPRN funding for PIs.**

There are two programs of potential interest to QPRN PI members from the Centre:

- The annual [Pilot Projects](#) program. The program opens on Feb 23<sup>rd</sup>, 2024, with submissions due by March 25<sup>th</sup>.
- [Event Support](#) Program. To help organize/conduct scientific meetings related to pain. There is no fixed submission date for this program, but it should be kept in mind for when you are organizing events.

### **Brain Canada/Weizmann Institute joint funding.**

This joint program is intended to foster collaborations between investigators in Canada and Israel. The scope of the program includes:

- Basic research into fundamental properties and mechanisms, including functional studies based on the use of “-omics” data.
- Projects related to disease or dysfunction of the nervous system leading to new insights into fundamental biological mechanisms.
- Projects that experimentally test novel hypotheses addressing therapeutic or interventional approaches for brain disorders.
- Projects aimed at developing novel methods, if these methods allow new neuroscience questions to be answered.
- Projects, such as those using epidemiological, “-omics”, or other approaches, that will generate large datasets, if hypotheses are clearly stated

They expect to award 3 grants of up to \$500,00CAD each over two years. For more information or to apply, consult this [weblink](#). Registration (required) has a deadline of Feb 8<sup>th</sup>, with a full application (by invitation only) due on April 11<sup>th</sup>.

### **CPS Art Awards**

The theme for this year’s Art Awards is “Shared Horizons: Beyond Awareness to Action”. You can submit your art to one of four categories; *Scientific Visualizations* (e.g., MRI,

Microscopy), *Classical Art Forms* (e.g., Illustrations, Paintings), *Photographic and Video Captures*, and *AI-Driven Innovations*.

The top 5 entries from each category, as determined by members' votes, will be showcased in printed format by the Awards Committee and prominently displayed during our Annual Scientific Meeting in Ottawa. For more information and to register, visit their [website](#). Deadline to apply is March 10<sup>th</sup>, 2024.

### **McGill Clinical Innovations Platform Competition**

This competition provides monetary awards to help develop medically related innovations and to help with business development/startups. Success rates are ~20% overall and 40% among the shortlisted innovation teams.

More information about this program is available [here](#). They will require a business plan to be submitted by April 2<sup>nd</sup>, with preliminary judging between Apr 2<sup>nd</sup> and 19<sup>th</sup>, and with a live “pitch” event on May 16<sup>th</sup>. Training sessions to teach you how to write a business plan will be offered every Friday from Feb 02 to March 1 starting at noon. Details are [here](#). You can register for these workshops [here](#). And for an event time, check out this [link](#).

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## **7) Career/Job Opportunities**

### **Velly Lab Openings**

Dr Ana Velly (Jewish General) is looking for a research coordinator for human clinical research. Duties will include coordinating with site PIs, managing documentary needs (ethics, Health Canada, etc.) and assisting with manuscripts and presentations. If this sounds like you, email [ana.velly@mcgill.ca](mailto:ana.velly@mcgill.ca). For more information, see the full notice on our [website](#).

### **CRIUGM PDF & PhD opportunities**

The laboratories of Oury Monchi (PCAN) and Pierre Rainville (LaNeP3) are looking for a Postdoctoral Fellow with prior training in neuroimaging. The successful candidate will work on a project that aims to characterize pain processing in patients with Parkinson’s disease (PD) with and without pain using clinical, behavioural, physiological, and neuroimaging data. For more information, visit our [website](#)

*If you have any job vacancies, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 8) AECRP in the News

If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)

## 9) Recent Publications

[Development of PainFace software to simplify, standardize, and scale up mouse grimace analyses.](#)

McCoy ES, Park SK, Patel RP, Ryan DF, Mullen ZJ, Nesbitt JJ, Lopez JE, Taylor-Blake B, Vanden KA, Krantz JL, Hu W, Garris RL, Snyder MG, Lima LV, Sotocinal SG, Austin JS, Kashlan AD, Shah S, Trocinski AK, Pudipeddi SS, Major RM, Bazick HO, Klein MR, **Mogil JS**, Wu G, Zylka MJ.

Pain. 2024 Feb 13.

[The Development of a patient-oriented music intervention\(POMI\) for use in the adult intensive care unit: Acceptability to critical care experts](#)

Melissa Richard-Lalonde, Nancy Feeley, Sylvie Cossette, Linda L. Chlan, & **Céline Gélinas**  
Cdn Assoc Crit Care Nurses, 34(3), Fall 2023

If you are alumni and would no longer like to receive AECRP emails, please email Ana Maria at [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) from the subscribed email account with the subject line "remove".

To be included in this newsletter, please send announcements to [sec.paincentre@mcgill.ca](mailto: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](mailto:sec.paincentre@mcgill.ca) by Mondays at noon.

<b>Table of Contents</b> <ol style="list-style-type: none"><li>1. <a href="#">Special Updates</a></li><li>2. <a href="#">Journal Club</a></li><li>3. <a href="#">Frontiers in Pain</a></li><li>4. <a href="#">Other Lectures of Interest</a></li><li>5. <a href="#">Upcoming Student Seminars</a></li><li>6. <a href="#">Upcoming Events</a></li><li>7. <a href="#">Career/Job Opportunities</a></li><li>8. <a href="#">Pain in the News</a></li><li>9. <a href="#">Recent Publications</a></li></ol>	<b>Upcoming:</b> <ul style="list-style-type: none"><li>• <b>Journal Club: Feb 29<sup>th</sup></b></li><li>• <b>PI Think Tank: Mar 7<sup>th</sup></b></li><li>• <b>LAEF Grant application deadline: Mar 18<sup>th</sup></b></li><li>• <b>Frontiers in Pain: Mar 20<sup>th</sup></b></li><li>• <b>AEPMU: Interventional Rounds: Mar 25<sup>th</sup></b></li></ul>
---	---

## 1) Special Update

### LAEF 2024 Grant program launched.

The Louise & Alan Edwards Foundation has launched its 2024 application program.

**Deadlines to apply to all three programs is March 18<sup>th</sup>, 2024.** More information about the following programs may be found on our website:

- PhD studentships start [here](#)
- Postdoctoral fellowships start [here](#)
- PI-led research grants start [here](#)

Applications must be submitted online via the [Fourwaves platform](#). This is the first year we are trying this system, so apologies in advance for any glitches that you may encounter.

## Volunteers need for Education studies.

Tim Wideman is seeking volunteers to assist in conducting two new educational activities for physiotherapy students, aiming to improve their understanding of the lived experience of pain.

### Activity #1: Critical Reasoning Workshop

- Seeking **graduate students** who would be willing to help operate different stations of a workshop for physiotherapy students about the experience of pain. The in-person workshop will be held on McGill Campus **on March 14th from 11:00 – 15:00**.
- Volunteers will also be asked to attend a training session on either **March 12<sup>th</sup> from 15:30 – 16:30** OR **March 13<sup>th</sup> from 11:00 – 12:00**.

### Activity #2: Educational activity in collaboration with people living with pain.

- Seeking **people living with pain** who are interested in participating in a discussion with a physiotherapy student about how pain impacts their life. This online educational activity will be conducted on Zoom on **March 21st from 11:00 – 15:00**.
- People living with pain will also be asked to attend an orientation session on either **March 13<sup>th</sup> from 13:00 – 16:00** OR **March 15<sup>th</sup> from 12:00 – 14:00**.

Please contact Fatima Amari (fatima.amari@mcgill.ca) for further information.

## YouTube Video program

We are constantly striving to raise our public profile, and one spoke of this effort is our YouTube channel. This is an open call to all trainees in the Centre. Science communication is an important skill, one that will only become increasingly important in the years to come. We would like to “host” short (5-6 minute) videos describing your research findings. Not only does this add to your “CV-able” skills, but also, we will pay you \$100 for the video.

Sound interesting? It is not as hard as you think. While there are a number of software solutions to select from, we recommend that you do this using PowerPoint, a program that you are undoubtedly familiar with. Create a PPTX file with an integrated audio file (of you narrating the slides). Once this finished, you save the presentation as a video (select File > Export > Create a Video > Select Video Quality > Use Recorded Timings and Narrations> Create Video), giving you an MP4 file that we can upload to YouTube.

The channel's main page is [here](#).

### **The two latest videos were made by:**

- **Hannah Derue**. It describes her review in [Neurobiology of Pain](#) on “Therapeutic Exercise Interventions in Rat Models of Arthritis.” The video may be watched [here](#).



- *Xinyue Ma. It describes her paper in [J Neurosci](#) on “Modulation of SK Channels via calcium buffering tunes intrinsic excitability of parvalbumin interneurons in neuropathic pain: a computational and experimental investigation.” The video may be watched [here](#).*

To submit a video, send it to [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) with the subject title “YouTube Video Submission”.

## 2) Journal Club

Duff Building Room 208  
Thursdays 9:30-11:00

Winter 2024 schedule		
Date	Presenter Lab	Breakfast lab
29 Feb	Coderre	Meloto
14 Mar	Martel	Mogil
28 Mar	Roy	Zhang
11 Apr	Diatchenko	Grant
25 Apr	AEPMU	Vachon-Presseau

Presenter Lab: They are encouraged to select a recent, high-impact, pain-related paper that they find interesting! Presenters should send their article to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) the Monday before their event.

Breakfast Lab: They are responsible for the setting up of the room before the meeting starts and to start the coffee (so need to arrive at least 30 minutes ahead of time to do so), and for the clean-up of the room afterwards. All food and beverage items will be purchased by AECRP staff and will be available in the room first thing the morning of the event.

Participating Labs: These are labs who are active in the program. They agree to attend most meetings and to be responsible for at least one “presenter” and one “breakfast” session. The current list of participating labs is **Coderre, Diatchenko, Grant, Khoutorsky, Krock, Martel, Meloto, Mogil, Ribeiro-da-Silva, Roy, Séguéla, Sharif-Naeini, Vachon-Presseau, Zhang**

Occasional Labs: Labs who do not wish to or cannot participate on a regular basis are still welcome to attend a particular session. As the papers are only announced the Monday before a Journal Club event, and only on the Journal Club listserv, it is advisable for those who might be so interested to subscribe to that channel to keep themselves informed. If you want to participate in this event, send a request to [sec.paincenter@mcgill.ca](mailto:sec.paincenter@mcgill.ca) indicating the level of participation, you are interested in.

### 3) Frontiers in Pain Research

2024				
DATE	SPEAKER	TITLE	HOST	LOCATION
Mar 20	<a href="#">Marco Loggia</a> Associate Professor Harvard Medical School Co-Director, Center for Integrative Pain Neuroimaging (CIPNI)	<i>“Neuroinflammatory signatures of human chronic pain”</i>	Jeffrey Mogil	Duff Building Rm 208 4:00 – 5:15 pm
Apr 24	<a href="#">Thiago Mattar Cunha</a> Medical School University of Sao Paulo	<i>“Decoding Meningeal Immune Cells’ Role in Neuropathic Pain”</i>	Arkady Khoutorsky	Duff Building Rm 208 4:00 – 5:15 pm

(\* *Special Seminar - To attend this lecture via zoom, register [HERE](#)*

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

### 4) Other Lectures of Interest:

**AEPMU: Interventional Rounds**

**Sandip Bhangoo, MD**

Pain Medicine Fellow

**presents:**

**“Radiofrequency”**

When: **March 25<sup>th</sup>, 2024**

Attend In person: **Montreal General Hospital A5.131**

Attend Online: Register [HERE](#)

You will receive a confirmation email containing information about joining the meeting.

Contact: Rebecca Binik

Organization: The Alan Edwards Pain Management Unit

Email: [rebecca.binik@mcgill.ca](mailto:rebecca.binik@mcgill.ca)

## Dr. Hirsh Rosenfeld Distinguished Public Lecture

On May 7<sup>th</sup>, 2024, Mark Ware will be giving this lecture, a joint program between the Dept of Family Medicine and the St James Literary Society. It is a public talk on the subject of “The Challenge of Pain” aimed at the general public. The talk will take place at 5858 Cote-des-Neiges on the 3<sup>rd</sup> Floor. For more information concerning the talk and for registration details, consult the [website](#).

## 2024 World Congress on Pain – Amsterdam

The next WCP will be held in Amsterdam from August 5<sup>th</sup> to 9<sup>th</sup>. [Registration](#) opens on Nov 15<sup>th</sup>. Early bird pricing saves you \$200 if you register before April 1<sup>st</sup>. Poster abstract [submission](#) and [financial aid opportunities](#) are now open.

## CPS Annual Meeting – Registration now open

Registration has now opened for the CPS ASM in Ottawa, April 27<sup>th</sup> to 30<sup>th</sup>. Their [website](#) has a number of useful things, including the agenda and hotel information. Early Bird registration closes on Mar 10<sup>th</sup>, so register soon!

## 5) Upcoming Student Seminars

### Pain Centre Student Association

The PCSA is planning two new initiatives, and we'd like you to be involved. They are:

1. Student/Trainee “Work in Progress” Seminar Presentations: Details in the Google Form, this would be one Friday during lunch once per month, and food would be provided by the pain center! Sign up to present [here](#)
2. A trainee Peer Mentorship/Support Initiative: Sign up (for both mentor and mentee) [here](#)

Don't forget to join the [pain center slack workspace](#) and/or the [WhatsApp group](#) to facilitate the communication of announcements relevant to all trainees in the AECRP.

*Please invite the other students in your lab to join if they have not done so already!*

### QPRN travel award funding for trainees.

QPRN offers travel awards to assist trainees to attend scientific meetings. The next application period (competition 1) **opens on Feb 23<sup>rd</sup> and closes on Mar 25<sup>th</sup>**. This will cover meetings held between Feb 1<sup>st</sup> and July 31<sup>st</sup>. Competition 2 will open on May 20<sup>th</sup> for meetings held between Aug 1<sup>st</sup> and Jan 31<sup>st</sup>, 2025.

They have also announced that there will be a “special competition” for those attending IASP this summer. What this means, essentially, is that you can apply for travel awards to attend both IASP and one other meeting (in, e.g., competition 1), whereas normally you would only be able to apply for one travel award.

For more information and to apply, visit their [website](#).

### **Bordeaux Summer School**

The "Neural circuits of pain: from physiology to pathology" summer school (June 10<sup>th</sup> to 14<sup>th</sup>, 2024) is open to doctoral students and post-doctoral fellows with an interest in neurology, neuroscience, molecular biology and electrophysiology.

This five-day programme will allow students to explore the physiological and pathological aspects of pain, employing cutting-edge technologies. Renowned scientists will train participants for advancements in pain treatment. Course content includes advanced courses, workshops on techniques as well as hands-on training.

A joint initiative of the University of Bordeaux, the CERVO research centre at Université Laval (Québec City, Canada), and the Institute of Cellular and Integrative Neuroscience in Strasbourg (France), the first edition will take place in Bordeaux (France).

For more information or to apply, visit their [website](#). The deadline to apply is March 31<sup>st</sup>, 2024.

### **MiCM Workshops – Winter 2024**

The McGill Initiative in Computational Medicine (MiCM) holds regular workshops on a variety of topics including coding in various languages and on using high-end systems for data analysis in research. They have a list of such offerings on this [website](#), which includes registration dates. Or check out their [website](#)!

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## **6) Upcoming Events**

### **QPRN funding for PIs.**

There are two programs of potential interest to QPRN PI members from the Centre:

- The annual [Pilot Projects](#) program. The program opens on Feb 23<sup>rd</sup>, 2024, with submissions due by March 25<sup>th</sup>.
- [Event Support](#) Program. To help organize/conduct scientific meetings related to pain. There is no fixed submission date for this program, but it should be kept in mind for when you are organizing events.

## **Brain Canada/Weizmann Institute joint funding.**

This joint program is intended to foster collaborations between investigators in Canada and Israel. The scope of the program includes:

- Basic research into fundamental properties and mechanisms, including functional studies based on the use of “-omics” data.
- Projects related to disease or dysfunction of the nervous system leading to new insights into fundamental biological mechanisms.
- Projects that experimentally test novel hypotheses addressing therapeutic or interventional approaches for brain disorders.
- Projects aimed at developing novel methods, if these methods allow new neuroscience questions to be answered.
- Projects, such as those using epidemiological, “-omics”, or other approaches, that will generate large datasets, if hypotheses are clearly stated

They expect to award 3 grants of up to \$500,00CAD each over two years. For more information or to apply, consult this [weblink](#). Registration (required) has a deadline of Feb 8<sup>th</sup>, with a full application (by invitation only) due on April 11<sup>th</sup>.

## **CPS Art Awards**

The theme for this year’s Art Awards is “Shared Horizons: Beyond Awareness to Action”. You can submit your art to one of four categories; *Scientific Visualizations* (e.g., MRI, Microscopy), *Classical Art Forms* (e.g., Illustrations, Paintings), *Photographic and Video Captures*, and *AI-Driven Innovations*.

The top 5 entries from each category, as determined by members' votes, will be showcased in printed format by the Awards Committee and prominently displayed during our Annual Scientific Meeting in Ottawa. For more information and to register, visit their [website](#). Deadline to apply is March 10<sup>th</sup>, 2024.

## **McGill Clinical Innovations Platform Competition**

This competition provides monetary awards to help develop medically related innovations and to help with business development/startups. Success rates are ~20% overall and 40% among the shortlisted innovation teams.

More information about this program is available [here](#). They will require a business plan to be submitted by April 2<sup>nd</sup>, with preliminary judging between Apr 2<sup>nd</sup> and 19<sup>th</sup>, and with a live “pitch” event on May 16<sup>th</sup>. Training sessions to teach you how to write a business plan will be offered every Friday from Feb 02 to March 1 starting at noon. Details are [here](#). You can register for these workshops [here](#). And for an event time, check out this [link](#).

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 7) Career/Job Opportunities

### Velly Lab Openings

Dr Ana Velly (Jewish General) is looking for a research coordinator for human clinical research. Duties will include coordinating with site PIs, managing documentary needs (ethics, Health Canada, etc.) and assisting with manuscripts and presentations. If this sounds like you, email [ana.velly@mcgill.ca](mailto:ana.velly@mcgill.ca). For more information, see the full notice on our [website](#).

### CRIUGM PDF & PhD opportunities

The laboratories of Oury Monchi (PCAN) and Pierre Rainville (LaNeP3) are looking for a Postdoctoral Fellow with prior training in neuroimaging. The successful candidate will work on a project that aims to characterize pain processing in patients with Parkinson's disease (PD) with and without pain using clinical, behavioural, physiological, and neuroimaging data. For more information, visit our [website](#)

*If you have any job vacancies, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 8) AECRP in the News

**Piece in the Reporter on Tim's being named one of the "Top 10 Research Advances of 2023 by Arthritis Society Canada.**

[McGill Reporter](#), 20 Feb 2024, "Timothy Wideman honoured by Arthritis Society of Canada"

*If you have anything of interest, please send it in! [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca)*

## 9) Recent Publications

[Sustainability of an outcome measure in outpatient stroke rehabilitation: A realist evaluation.](#)

Ataman R, **Ahmed S**, Berta W, Thomas A.  
J Eval Clin Pract. 2024 Feb 15.

[Prehabilitation in patients awaiting liver transplantation.](#)

Benmassaoud A, Martel M, **Carli F**, Geraci O, Daskalopoulou SS, Sebastiani G, Bessissow A.  
Transplant Rev (Orlando). 2024 Feb 15;38(2):100835.

[Efficacy of interventions targeted at physician prescribers of opioids for chronic non-cancer pain: an overview of systematic reviews.](#)

Peri K, Honeycutt L, Wennberg E, Windle SB, Filion KB, Gore G, **Kudrina I**, Paraskevopoulos E, Moiz A, **Martel MO**, Eisenberg MJ.  
BMC Med. 2024 Feb 20;22(1):76.

[Interrater Agreement between Bedside and Video Raters Using the CPOT-Neuro for Pain Assessment in Critically Ill Patients with a Brain Injury.](#)

Nguyen V, Richard-Lalonde M, **Gélinas C**.  
Nurs Rep. 2024 Jan 19;14(1):212-219.

If you are alumni and would no longer like to receive AECRP emails, please email Ana Maria at [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) from the subscribed email account with the subject line "remove".

To be included in this newsletter, please send announcements to [sec.paincentre@mcgill.ca](mailto:sec.paincentre@mcgill.ca) by Monday 12PM.