• 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. Deadline to apply for Fall 2020 admission: June 1st

 <u>Terry Coderre and Lucy Gagliese reflect on their experiences as trainees of Ron Melzack's</u> and what made him such a great mentor.
 Pain Research Forum, Terence Coderre and Lucy Gagliese, "In Memoriam: Ronald Melzack

Pain Research Forum, Terence Coderre and Lucy Gagliese, "In Memoriam: Ronald Melzack (1929-2019). 11 March 2020

- <u>Gabriella Gobbi interviewed on the connection between sleep and pain</u>
 Practical Pain Management, Avery Hurt, Melatonin for Pain, 09 March 2020
- Jeff Mogil interviewed on altrusim and rat behaviour National Geographic, Liz Langley, "Rats avoid harming other rats. The finding may help us understand sociopaths." 05 March 2020
- In an important new find, the Sharif-Naeini lab locates an ion channel responsible for our feeling mechanical pain, opening up a new potential target for therapeutic interventions McGill Newsroom, 24 Feb 2020, McGill researchers end decade-long search for mechanical pain sensor
- Louise and Alan Edwards Foundation Calls for Grants in Pain Research, PDF and PhD <u>Studentships</u>

The 2020 Calls from LAEF are out! Check the "Funding" tab on this website for details on Grants, Graduate Studentships and Post-Graduate Fellowships. Deadline to submit: March 16, 2020

- <u>The Minerbi/Shir gut microbiome study in FM patients makes list of top stories for 2019</u> Pro-Health.Com, Donna Gregory Burch, A Review of 2019's Top Fibromyalgia Headlines and what they mean of 2020, 17 Feb 2020
- <u>Ron Melzack's passing noted in The Lancet</u>
 The Lancet, Geoff Watts, Ronald Hyman Melzack, 08 Feb 2020.
- <u>Mathieu Roy discusses his research on the psychology of pain in this student forum.</u> McGill Tribune, 21 Jan 2020, 29th Edition of Soup and Science
- <u>A team from Dentistry, including Laura Stone, look at circadian clock genes, anti-inflammatory drugs and healing.</u>

McGill Newsroom, 21 Jan 2020, Our biological clock plays crucial role in healing from surgery

- <u>Ron Melzack's passing noted in the Science Section of the New York Times</u>
 New York Times, Benedict Carey, 12 Jan 2020: Ronald Melzack, Cartographer of Pain, Is
 Dead at 90
- <u>"Dr. Ron Melzack has done for pain research and pain management what Einstein did for physics." Canadian Medical Hall of Fame</u>
 Montreal Gazette, Aaron Derfel, 07 January 2020: Tributes pour in for pain-research pioneer Ronald Melzack
- Jeff Mogil: "He's the most famous and the most prominent pain researcher to have ever lived,"

McGill Reporter, Neale McDevitt, 07 January 2020: Ronald Melzack (1929-2019)

• Amir Minerbi talks about fibromyalgia and the role the microbiome may play in helping to diagnose the disease.

The McGill Tribune, Miguel Principe, Dec 3rd, 2019, "The gut microbiome in disease and health."

• <u>Mary-Ann Fitzcharles on the need for more scientific evidence on cannabis and rheumatoid</u> <u>arthritis.</u>

ACR Daily News, 13 Nov 2019, "Despite the availability and growing popularity of medical cannabis, more clinical evidence is needed"

- <u>Promoting return-to-work in those with co-morbid MSK pain and depression.</u> Sullivan, Wideman & Thomas, Oct 2019, IRSST Studies and Research Projects report #R-1044
- <u>We join the Twitterverse! @AECRPain</u> Follow the AECRP on Twitter for the latest research news and information from one of Canada's leading pain research centres
- QUEBEC NETWORK OF JUNIOR PAIN INVESTIGATORS

The QNJPI mission is to create a forum for trainees studying in Quebec to foster research collaborations across different areas of expertise by facilitating communication among trainees...

<u>Catherine Bushnell Fellowship in Pain Research</u>

The Louise and Alan Edwards Foundation of Montreal requests applications for the Catherine Bushnell Pain Research Fellowship.

<u>Application Call for a Doctoral Scholarship</u>

The Centre de recherche du Centre hospitalier de loUniversito de Montroal is inviting applications for a doctoral scholarship under the direction of Drs Choiniore and Lalonde. [File]

- <u>AECRP has been invited to submit a Phase 2 nomination for a prestigious Canada Excellence</u> <u>Research Chair (CERC)</u>
- Call for CERC position

The Faculties of Dentistry and Medicine of McGill University are inviting applications for a tenured or tenure-track position in the field of Personalized Pain Medicine at the AECRP to fill an outstanding Canada Excellence Research Chair opportunity.

Pain Research Forum

Work presented at SfN 2012 by the Soguola Lab.

Pain Research Forum

Dr. Mark Pitcher's recent article in Pain Research Forum:

Dr. Ronald Melzack

AECRP Video

<u>Research Position at McGill University</u>

The Faculty of Dentistry and the Faculty of Medicine at McGill University are jointly advertising to fill a cross-faculty academic position in the field of Pain Research. [File]

- Pain research at McGill
 AECRP Video
- Dr. Laura Stone: Chronic pain alters DNA marking in the brain

The team led by Prof. Laura Stone and Prof. Moshe Szyf, have discovered a mechanism that embeds the memory of an injury in the way the DNA is marked in the brain by a chemical coating called methyl groups or DNA methylation.

• International Innovation Healthcare - Issue 17, P26

Inside the Pain Lab: Research led by Dr. Ji Zhang into the immune aetiology of chronic pain is leading to the discovery of a new treatment strategy and drug targets for Chronic Pain patients. [File]

• <u>Entrevue avec le directeur du Centre Alan-Edwards de recherche sur la douleur de</u> <u>L</u>@Universit@ McGill, Fernando Cervero.

Radio Canada

- Pain Centre Director Dr. Fernando Cervero s discusses Chronic Pain on CBC radio
- Luda Diatchenko talks about her work and about coming to McGill

A YouTube video interview discussing her new appointment at McGill and the advances for Pain Research that she foresees.

• <u>Geraldine Longo, Maria Osikowicz and Alfredo Ribeiro-da-Silva: Study points to role of</u> <u>nervous system in arthritis</u>

A new study in the Journal of Neuroscience by researchers at McGill University adds to growing evidence that the nervous system and nerve-growth factor (NGF) play a major role in arthritis.

• "Understanding Pain": a new book by Fernando Cervero

"Understanding Pain," a book by Fernando Cervero for the general public -as well as for the pain specialist- has just been published by MIT Press.

- The Canadian Foundation for Innovation also has an entry on Dr. Cervero's new book:
- The Toronto Star:

Internationally-renowned expert Dr. Mark Ware speaks of why he got into researching the effects of marijuana on pain.

<u>Meditation: Mindfulness over matter</u>

McGill�s mindfulness program is part of a new wave in medical education. This is born out by research conducted by doctoral student Joshua Grant and professor Pierre Rainville at the Universite de Montreal's department of physiology

World leading expert on Pain Genetics joins McGill

Luda Diatchenko has been awarded a Canada Research Excellence Chair in Human Pain Genetics, the first such Chair at McGIII and the first on Pain in all of Canada. The members of the AECRP welcome Luda to their ranks, and look forward to working with her.

- <u>Researchers discourage rheumatology patients from using cannabis</u> McGill University Health Centre (MUHC) researchers explore the risks associated with using herbal cannabis for medicinal purposes and advise healthcare providers to discourage rheumatology patients from using this drug as therapy.
- <u>Pain curbs sex drive in female mice, but not in males:</u>
 Findings could help scientists study pain-inhibited sexual desire in humans McGill Newsroom
- <u>Graduate Certificate in Chronic Pain Management Online:</u> Application deadline June 1st. Courses start in September 2015.

- <u>Understanding And Talking About Pain Is Not Easy</u> Jul. 2014 Huffington Post - Interview with Dr. Fernando Cervero
- Jul. 2014 Huffington Post Interview with Dr. Fernando Cel
- Gary Bennett named IASP Honorary Member:

Aug. 2014 Congratulations to Gary on being named one of six new Honorary Members. Recognized before the IASP General Assembly of the 15th World Congress on Pain in October in Buenos Aires.

IASP Distinguished Lectures

Sep. 2014 The Ronald Mezack Lecture at the 15th. World Congress in Pain in Argentina was presented by Dr. David Yarnitsky. The award was funded by the Louise and Alan Edwards Foundation.

• Seeking the Facts on Medical Marijuana

March 2015. The New York Times: An Inerview with Dr. Mark Ware

<u>Appointment in the field of Pain Research</u>

March 2015. The Faculties of Medicine and Dentistry at McGill University seek a cross-faculty appointment in the field of Pain Research.

• Tenure track positions in Pain Research

March 2015. The McGill University Faculties of Medicine, Dentistry and Science are inviting applications for full-time tenure track positions at the level of Assistant Professor or Associate Professor.

New Director for the AECRP

June 2015. Jeff Mogil has been appointed the new director of the AECRP. Our thanks to Fernando for his many years of hard work and our best wishes for his retirement years. [File]

• <u>10 Discoveries 2015</u>

Nov 2015 - Quebec Science: Jusqu@ici, pour comprendre la douleur chronique, on a surtout utilis@ des souris m@les. Mais @ surprise! @ les femelles r@agissent diff@remment. De quoi changer notre mani@re de comprendre le circuit de la douleur.

• If you re told your pain is all in your head, don t freak out. This is actually hopeful news for pain sufferers.

Oct 2015 - Seguela lab

Strong placebo response thwarts painkiller trials

October 2015. Nature: Potential pain treatments are struggling to prove their worth over a rising placebo effect seen in US trials.

Many babies exposed to unnecessary pain in research

October 2015. REUTERS: Babies often suffer unnecessary pain in clinical studies, potentially breaching international standards for ethical research, according to a new review of the medical literature.

<u>The Gate Control Theory 50 Years On</u>

November 19 marks the 50th anniversary of the publication of the single most important scientific article in the field of pain, Pain Mechanisms: A New Theory (Science, 1965), co-authored by Ron Melzack and Pat Wall

<u>Mark Ware named to cannabis task force</u>

July 2016 World-renowned pain specialist Dr. Mark Ware, director of clinical research at the AEPMU Unit of the McGill University Health Centre (MUHC), has been nominated vice-chair of The Task Force on Marijuana Legalization and Regulation

- <u>Chronic pain changes our immune systems</u>
 Feb 2016 Epigenetics may bring us one step closer to better treatments for chronic pain
- Jeff Mogil explains why scientists need to fix the gender gap in animals used for research Apr 2016 Jeff Mogil, from McGill University, was interviewed by Anna Maria Tremonti on CBC's The Current about the consequences of the gender gap in animal research, as most research is conducted only on male animals.
- Yoram Shir interviewed on opioid prescription policy
 Le Devoir, July 26, 2016 (story in French): a discussion of Ontario's decision to restrict opioid access by removing its coverage under provincial drug reimbursement programs
- <u>Mark Ware on the new Canadian Marijuana Task Force</u>
 Globe & Mail, 18 July 2016: Marijuana task force faces
 Globe & Mail, 18 July 2016: Marijuana task force faces
- <u>Luda Diatchenko & Jeff Mogil, amongst others, discuss the potential for pain genetics</u> Nature, Outlook, 14 July 2016: Although genetics studies have so far failed to revolutionize pain treatments, some researchers think that a host of discoveries are just around the corner.
- <u>Non-ranked full-time Contract Academic Associate Position</u> Faculty of Dentistry, McGill University [File]
- Brigitte Kieffer discusses a new type of potential drug

Nature, News & Views, 17 Aug 2016: The development of a drug that mimics the painrelieving activity of opioid compounds, but has fewer side effects, points to an effective strategy for the discovery of many types of drug.

<u>Mark Ware discusses the need for clinicial trials to study medical cannabis and its potential</u>
 <u>to reduce opioid use</u>

Scientific American, Sept 1st, 2016: Could Medical Cannabis Break the Painkiller Epidemic? A body of research suggests yes, but scientists are having to fight red tape to study whether medical marijuana could substitute for opioid drugs

Jeff Mogil and others discuss the placebo effect

CNN, 27 Oct 2016: The real -- and growing -- effects of fake pills

• In a special issue of the journal, Science, Mark Ware and others discuss medical uses for cannabis

Science, 03 Nov 2016: Pot and Pain, Hints are emerging that cannabis could be an alternative to opioid painkillers

- <u>The Arthritis Society Funds More Medical Cannabis Research Amid Legalization Speculation</u> Market Wire, 19 Dec 2016, Dr. Mark Ware will lead a trial examining the use of oral cannabinoids for fibromyalgia
- New tool uses behavioral cues to assess pain in ICU patients who can't communicate EureKAlert! 3Apr2017. A new Behavior Pain Assessment Tool (BPAT) provides a simple way to evaluate pain in critically ill patients--including those who aren't able to communicate their pain verbally, reports a study in PAIN

• Diabetes drug may help symptoms of autism-associated condition

ScienceDaily 15May2017. Metformin, the most widely used drug to treat type 2 diabetes, could potentially be used to treat symptoms of Fragile X syndrome, an inherited form of intellectual disability and a cause of some forms of autism.

- Dr. Marc O. Martel receives the Pfizer Early Career Investigator Pain Research Grant from Canadian Pain Society AND IASP Early Career Research Grant Award CONGRATULATIONS!
- Getting to the root of pain

Cell Reports 19(9): 1940-1952 : Pain is an essential part of life, but too often it's a destructive and disruptive part. Parisien and colleagues went to the source (sensory neurons) to identify genetic players in pain. Like and share on Facebook!

- <u>How this men-only support group helps sufferers struggling with chronic pain and stigma</u> CBCRadio 15Jun2017: Dr. Richard Hovey, a chronic pain researcher at McGill University's faculty of dentistry, belongs to the Chronic Pain Support Group of Montreal, which is running the pilot project.
- <u>Tenure-Track Faculty Position Available in Clinical Pain Research</u>
 The Faculty of Dentistry is advertising to fill a tenure-track position in the field of Clinical Pain Research.
- <u>Psychologist Dr. Marie-Joste Rivardes book entitled "La douleur: de la souffrance au mieux-etre" was recently released</u>

Chronic pain explained to the general public by a Clinical Psychologist specialist in pain management

<u>Much is known about Pain, but scientific advances have yet to translate to significant relief</u>

To celebrate its 10th anniversary, McGill University s Alan Edwards Centre for Research on Pain (AECRP) held a one-day symposium on Wednesday, which featured talks by centre experts and alumni on cutting-edge research in pain.

<u>Certificate in Chronic Pain Managment:</u>

May 1st. Application deadline for online Graduate Certificate in Chronic Pain Managment.

• Joint position in pain research for the Faculties of Dentistry and Medicine (Department of <u>Anesthesia</u>)

The Faculties of Dentistry and Medicine (Department of Anesthesia) are advertising to fill a tenure-track position in the field of Pain Research.

- Louise & Alan Edwards 2018 Awards Competition launched Application deadline is March 19, 2018. Details can be found under the "funding" tab for Research Grants, Graduate or Post-Graduate Scholarships
- <u>Certificate in Chronic Pain Managment:</u> May 1st. Application deadline for online Graduate Certificate in Chronic Pain Managment. [<u>File</u>]
- <u>Research Assistant needed in the lab of Timothy Wideman</u>
 [File]
- Lab manager needed in the lab of Timothy Wideman
 [File]

- <u>Research Assistant needed in the lab of Brigitte Kieffer.</u>
 [File]
- L'entra@nement Essentrics et ses bienfaits

Salut Bonjour 12Juilliet2017 Dr. Catherine Ferland: Comment L'entra�nement Essentrics peut nous aider � soulager la douleur chronic

- <u>Opioid Painkillers Could Be Replaced by Cancer Drugs</u>
 GEN 8 Aug 2017 Dr. Luda Diatchenko: A newly discovered pain-processing pathway could lead to alternative treatments for chronic pain.
- How peppers both produce and prevent pain

The McGill Tribune 17 Oct 2017, Dr. Reza Sharif: While the domestication and consumption of chilies traces back 6,000 years to the Caribbean, recent discoveries have been able to transform this pain-inducing compound into a pain-reliever.

- <u>Tenure Track Faculty Position in Statistical Pain Genomics</u>
 The position is in the Dept of Anesthesia, and is linked to the CERC in Human Pain Genetics [File]
- Banting Postdoctoral Fellowship � Call for nominations

The Banting Postdoctoral Fellowships program provides funding to the very best postdoctoral applicants, both nationally and internationally, who will positively contribute to the country's economic, social and research based growth. [File]

• Entonox, a mixture of oxygen and nitrous oxide (laughing gas) used to treat pain in a young boy.

Journal de Montreal, 29 Dec 2017. Pablo Ingelmo uses experimental treatment to improve his quality of life.

• Faces of the opioid crisis: Pain expert on the puzzle of what to prescribe

13 Dec 2017 Montreal Gazette: Yoram Shir, director of the pain management unit at the MUHC, says opioid use is not a black and white issue.

- Open Call for Applications: The Alan Edwards Fellowship in Clinical Pain Research Application Deadline: August 15th, 2018. Applications should be submitted by e-mail to Dr. Yoram Shir, Director of the Alan Edwards Pain Management Unit [File]
- <u>Graduate certificate in chronic pain management</u> McGill University Online graduate certificate for interdisciplinary healthcare professionals.
- Jeff Mogil talks about why it hurts when you stub your toe. Self, April 17, 2018
- <u>Mark Ware accepts position as Chief Medical Officer with Canopy Growth</u>
 Ottawa Citizen May 28, 2018
- Pain-induced changes in the brain s opioid system may explain the limited effectiveness of opioid therapy in chronic pain
 Cill Number 27 the 2010
 - McGill Newsroom, 27 May 2018
- <u>Mark Ware discusses whether marijuana is an effective alternative for pain management</u> WGHB Boston (NPR) broadcast, 12 June 2018 (text and audio versions available)
- Luda Diatchenko talks about being a woman working in science in Canada

CBC TV documentary, Ms. Scientist. Luda is featured at time point 41:00

• McGill Pain Day Registration now open!

The Survey Monkey registration collector is now closed. If you would still like to register for this year's McGill Pain Day, send an email to sec.paincenter@mcgill.ca

- <u>Gabriella Gobbi interviewed in a story on the medical uses of cannabis and its byproducts</u> Financial Times (UK), 19 Nov 2018: Delivery dilemma for medical marijuana
- Jeff Mogil talks about why phenotypic variation in animals used for research matters Market Business News, 09 Dec 2018: Outbred mice perhaps better than inbred mice for most animal studies
- Homebase, a community group for men with chronic pain, and its founder, Richard Hovey, are profiled.

CBC News, 18 Nov 2018: New Notre-Dame-de-Grace based community group aims to help men deal with chronic pain beyond the pharmacy

- <u>Gabriella Gobbi's work on cannabidiol (CBD) in animal models of chronic pain profiled</u>
 Forbes, 29 Oct 2018, "Study: CBD From Marijuana May Affect Pain And Anxiety In Different Ways Than Previously Thought"
- <u>Marc O Martel talks about opioid addiction at public conference</u>
 McGill Tribune, 18 Sept 2018: C Trottier-Chi, Policy and research struggle to keep up with opioid epidemic
- Jeff Mogil talks about the protein Piezo2 and its role in touch and pain.
 The Scientist, 10 Oct 2018, "When Normal Touch Becomes Painful, the Same Neurons are Involved"
- <u>Call for applications: Edwards Endowment #3</u>
 Proposals from Full Members of the AECRP are being solicited, with a focus on investments on research infrastructure. Deadline: March 18, 2019 [File]
- LAEF funding competitions now open! Deadline: 18 March 2019

For details, check out the "funding" tab. There is a research grant competition, as well as graduate and post-graduate opportunities.

• Just published: a QPRN-funded study assessing the application of the capsaicin pain model as a surrogate experimental human model of neuropathic pain. It also looks at the variation in reports of QST measures made across research centers in Quebec

CE Ferland et al, 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

• Jeff Mogil talks about why men remember pain more than women, and be more stressed out about it.

Montreal Gazette, 10 Jan 2019: Men and women remember pain differently: study

- <u>More on Jeff Mogil's new study on male/female differences in how pain is remembered</u> Health Line, 22 Jan 2019: It s True, Men and Women Remember Pain Differently
- Faculty of Dentistry to recruit CRC position (level 1 or 2) in Craniofacial Research A broad range of disciplines, including pain, will be considered, provided they are all
- focused on craniofacial research. For more information, visit the link below.

- <u>Reza Sharif-Naeini speaks at McGill's Soup & Science: Animal Edition</u> McGill Tribune, 22 Jan 2019: A venom worse than Death
- <u>The ISSLS Prize for Lumbar Spine Research in Basic Science awarded to Stone Lab for their</u> <u>ESJ paper</u>

Congralulations to Laura & Magali on their paper which has been selected as the best published in the Eur Spine J in the Basic Science category

• <u>An indepth report on how Jeff Mogil's lab teased out the differences on how male and female mice perceive pain.</u>

Nature News, 27 March 2019: Why sexes don't feel pain the same way

- Jeff Mogil discusses the many meanings of empathy and why it is hard to study.
- McGill Tribune, Science & Technology section, 10 April, 2019: I feel you
- <u>Gabriella Gobbi interviewed on cannabidiol (CBD)</u>.
 CBC News, CP Story, 06 May 2019
- In a recent paper in Annals of Neurology, Luda Diatchenko's lab, using a genetic association approach, points to a possible mechanism

EurekAlerrt!19 June 2019: Serotonin linked to somatic awareness, a condition long thought to be imaginary

- <u>A team from the AEPMU, including Yoram Shir and Amir Minerbi, have a new paper in the journal, Pain, that looks at the microbiome in the gut of fibromyalgia patients.</u>
 CTV News, 19 June 2019: Canadian researchers find link between gut bacteria and fibromyalgia
- <u>More on the AEPMU team's work on the microbiome and fibromyalgia.</u> Montreal Gazette, 26 June 2019: Hope for people with fibromyalgia from Montreal-based researchers
- <u>Mary-Ann Fitzcharles interviewed on marijuana use by an aging population.</u>
 Winnipeg Free Press, 26 July 2019: Chronic Pain, "chronic" help: Aging boomers turn to marijuana for relief, not for fun
- <u>Yoram Shir interviewed on the potential role of topical creams derived from cannabis</u> CBC News, 28 July 2019: Ban on cannabis topicals will hurt patients with chronic pain, says Montreal woman
- <u>Amir Minebi's research on fibromyalgia and the gut microbiome highlighted in this MUHC</u> <u>video</u>
 - MUHC Facebook Video, 20 June 2019:
- <u>A new YouTube video from the Sharif-Naeini lab on their work related to Lionfish venom.</u> YouTube video: Lionfish venom - Sharif Lab, McGill University
- Jeff Mogil interviewed as part of a discussion about why including both male and female subjects is important when studying pain.
 Quirks & Quarks, CBC Radio, Sept 20, 2019: Women and science suffer when medical research doesn't study females
- <u>New AF guidelines developed by an expert panel which included Mary-Ann Fitzcharles from</u> the AEPMU.

Arthritis Foundation on-line newsletter, 24 Sept 2019. The American Arthritis Foundation has issued guidelines on the use of CBD for arthritis pain.

- Improved triage processes have allowed the AEPMU to reduce patient wait times from 2 years in 2009 to 6 months in 2019. Excellent news!
 MUHC News, 23 Sept 2019: Shorter wait times and better care at the MUHC Allan Edwards Pain Management Unit
- <u>Gabriella Gobbi interviewed as part of a Q&A on CBD health claims.</u>
 CBC News, 18 Sept 2019: 'You must be very careful': Common questions about CBD health claims for pain and other conditions answered
- <u>Carol Meloto's paper in JADA gets mentioned in the NIH NIDCR Newsletter</u>. NIDCR Newsletter, July 2019: Predicting Pain that Persists
- <u>Luda Diatchenko discusses how someone's genetic makeup effects their sensitivity to pain.</u> News.AM, 06 Sept, 2019: Sensitivity to Pain is determined by genetic structure
- <u>Reza Sharif-Naeini interviewed on the recent discoveries of Schwann Cells in the epidermis</u> and their role in pain signalling

Radio-Canada, 08 Sept 2019 (in French): Découverte d'un organe de la douleur

• <u>Luda Diatchenko discusses her talk at EFIC 2019 on the role of genetic studies in the search</u> for better pain management.

Health Europa, 05 Sept 2019: The secrets of how genetic variation affects perception of pain

• <u>Gabriella Gobbi interviewed on the risks bipolar patients take when they self-medicate with</u> <u>CBD.</u>

CBC Radio, 23 Aug 2019: People skipping doctors and using CBD oil for bipolar disorder 'not treated at all,' warns expert

In a broader discussion of the Stanford Prison Experiment, Jeff Mogil talks about how
 empathy can increase our perception of pain

Wired, 19 Aug 2019: Beware the epiphany-industrial complex

Gabrielle Page to lecture at Cummings Centre on Mindfulness

The Suburban, 03 Nov 2019, Conference on Mindfulness and Parkinson at the Cummings Centre Nov. 7

• <u>It is with deep sadness that we inform the community of the passing of our esteemed</u> <u>colleague, Dr. Ronald Melzack on Sunday, Dec 22nd.</u>

A funeral service will be held at Paperman's on Dec 26th, at 11am.

• <u>Research Coordinator needed, Saliva Biobank = Jewish General Hospital</u>

The Gornitsky/Velly labs at the JGH are seeking a full time research coordinator for their Saliva Biobank. For more info, click on the link

• <u>Postdoctoral Fellowship in the Pediatric Pain Program, McGill Scoliosis and Spine Research</u> <u>Group, Available</u>

For details, consult the "Post-Graduate Fellowships" section of our website, under "funding".