#### **December 2022 News:**

• Jeff interviewed on the nature of pain and the problems we have in understanding it.

<u>Triathlete, Elaine</u> K Howley, 08 Dec 2022, "Pain is a message, and we're horrible at listening to it."

• A rather long piece by USA Today that looks at pain. Jeff is one of a string of those interviewed for this story.

<u>USA Today, Karen</u> Weintraub, 11 Dec 2022, "America has a pain problem. How can we find relief?"

• More on Terry Coderre, science fiction author:

<u>The Suburban, Dan</u> Laxer, 28 Dec 2022, "West Island couple became science fiction writers during quarantine."

## **November 2022 News:**

• This started as an article, based on the McGill Pain Questionnaire, on the 10 worst pains people experience. A small snowball resulted.

<u>Futura</u>, Antoine Besse, 30 Oct 2022, "Top 10 des douleurs les plus intenses"

<u>Medisite</u>, Sophie Raffin, 03 Nov 2022, "Douleurs : quelles sont les pires douleurs, selon la science?"

<u>Pourquoi Docteur?</u> Megane Fleury, 03 Nov 2022, "Quelles sont les dix douleurs les plus insupportables?"

### October 2022 News:

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

Hill Times, Gabriella Gobbi, 03 Oct 2022, "Cannabis Act needs update to limit legal THC concentration"

# September 2022 News:

• Jeff featured in a story on the placebo effect.

Readers Digest UK, Lia Grainger, 16 Sept 2022, "How the placebo effect could revolutionise modern medicine"

• Jeff discusses a recent <u>Nature Neuroscience</u> paper where the gender of the experimenter has an impact on the findings

Science Alert, Tessa Koumoundouros, 05 Sept 2022, "Scientists Discover That a Surprising Factor Improved The Effects of Ketamine in Mice"

<u>The Scientist, Shawna</u> Williams, 08 Sept 2022, "Sex of Researcher Influences Ketamine's Effects in Mice: Study"

More coverage of the <u>Science Translational Medicine</u> paper from Audrey, Carol, Jeff
 & Luda. With <u>196</u> news stories from 152 media outlets in all languages world-wide

<u>Training Matters Magazine, Penny</u> King, 10 Oct 2022, "Let's look inside: natural pain relief."

Knowledia, NIH, 01 Oct 2022, "Inflammation May Curb, Not Cause, Chronic Pain"

First for Women. Kristina Mastrocola, 05 Oct 2022, "3 Natural Remedies for Back Pain"

(this story was picked up/syndicated to 23 other publications that same day according to Altmetric). A sampling:

Tri-City Herald

Leger-Enquirer

Belleville News-Democrat

Jano.es. 27 Sept 2022, "La inflamación parece ejercer un efecto protector contra el dolor persistente"

Daytonews. NIH, 01 Oct 2022, "Inflammation may curb, not cause, chronic pain."

Epoch Times, NIH, 01 Oct 2022, "Inflammation may curb, not cause, chronic pain.

<u>The Epoch Times, Marina</u> Zhang, 13 Sept 2022, "How 'The Most Dangerous Opioid' Works on Your Brain: 3 alternatives to opioid painkillers"

69News.com, Melanie Falcon, 12 Sept 2022, "Health Beat: Popping a pain pill: Bad for your back?"

<u>The Saxon.org, Teilor</u> Stone, Sept 2022 "Are some anti-inflammatories a springboard to chronic pain?"

<u>WPSD News, 06</u> Sept 2022, "New Research suggests OTC meds shouldn't be first defense against chronic pain."

<u>ClickOnDetroit, Frank</u> McGeorge & Cassidy Johncox, 07 Sept 2022, "Are painkillers actually prolonging your back pain?"

• More coverage of the **Pain** paper by Amir, Mary-Ann, and Yoram

<u>Epoch Times, McGill</u> University, 07 Sept 2022, "There's a Link Between Gut Bacteria and Fibromyalgia Severity"

Newswire, Melissa Scott, 19 Sept 2022, "Scientists found a link between gut bacteria and chronic pain."

# **August 2022 News:**

• More coverage of the <u>PNAS</u> paper from Mathieu's lab

<u>Futurity</u>. <u>Katherine</u> Gombay-McGill, 23 Aug 2022, "1 part of the brain chooses between pain and profit

<u>List23.com</u>, Anabelle Custodio, 13 Sept 2022, "What Determines Future Pain and Future Profit in Your Brain?"

<u>SciTech Daily, McGill</u> University, 13 Sept 2022, "How Does Your Brain Decide Between Future Pain and Future Profit?"

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 & Luda. With <u>196</u> news stories from 152 media outlets in all languages world-wide

Pain Medicine News, 22 Aug 2022, "Can inflammation play a key role in healing acute pain?"

<u>The Irish News, John</u> Naish, 25 Aug 2022, "Why taking painkillers like ibuprofen can make you feel worse"

<u>WeAreGreenBay.com</u>, Connie Fellman, 26 Aug 2022, "Healthwatch: is popping a pain pill bad for your back?"

<u>GreenMe.it</u>, <u>Alessandro</u> Di Porzio, 28 Aug 2022, "Antidolorifici: assumere ibuprofone o aspirina anche per pochi giorni può avere effetti collaterali a lungo termine che neanche immagini"

• Jeff interviewed on the work of Karim Nader on memory reconsolidation and its implications for things like PTSD.

<u>CBC News, Broadcast,</u> 25 Aug 2022, "Montreal neuroscientist revolutionized understanding of memory"

• More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff & Luda. With 195 news stories from 152 media outlets in all languages world-wide.

<u>Action News 5, Ivanhoe</u> Broadcast news, 16 Aug 2022, "Best Life: New study suggests over-the-counter pain pills prolong chronic back pain"

WNDU 16 News Now, 17 Aug 2022, "Medical Moment: How common painkillers can prolong your pain"

Mooresville Tribune, 17 Aug 2022, "Anti-inflammatory medicine use linked to chronic long-term pain"

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With <u>195</u> news stories from 152 media outlets in all languages world-wide.

<u>Nokia News</u>, Maria Daisy, 08 Aug 2022, "Why taking ibuprofen or other painkillers can make you feel BADDER!"

<u>Daily Mail, John</u> Naish, 08 Aug 2022, "Why taking painkillers like ibuprofen can make you feel WORSE! Mother of two with a knee tumour is on 33 drugs a day to control her pain"

• This report looks at the <u>paper</u> by Mark, Jordi, Yoram, Mary-Anna and Marc O on medical cannabis and fibromyalgia

<u>Cannabis Health, Joe</u> Roberts, 12 Aug 2022, "Four new medical cannabis studies to catch-up on"

• Research from Claudio Cuello's lab testing a clinical drug candidate for AD makes the news.

<u>Streetinsider.com</u> 02 Aug 2022, "Anavex Life Sciences (AVXL) Reports Long-lasting Effect of ANAVEX3-71 Preventing Cognitive Decline"

Yahoo! Finance, 02 Aug 2022, "Anavex Announces Long-lasting Effect of ANAVEX®3-71 Preventing Cognitive Decline in a Transgenic Rat Model of Alzheimer's Disease at AAIC 2022"

# July 2022 News:

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With 195 news stories from 152 media outlets in all languages world-wide

McGill Tribune, Cyril Kazan, 26 July 2022, "McGill study finds anti-inflammatory drugs may lead to chronic pain."

Sante Log, 27 July 2022, "DOULEUR CHRONIQUE: Bloquer l'inflammation n'est pas forcément propice"

News4JAX.com, Radio morning show, 03 Aug 2022, "Popping a pain pill: Bad for your back?"

• More coverage of the PNAS paper from Mathieu's lab.

AAWSAT.com, Hazem Badr, 23 July 2022, "Decisions about Pain, Reward Taken in Same Brain Region, Researchers Say"

<u>News-Medical. Net, 28</u> July 2022, "The brain plays a crucial role when choices about future pain versus future profit are concerned"

• More coverage of the Pain paper by Amir, Mary-Ann, and Yoram,

<u>The Times of Israel, Nathan</u> Jeffay, 27 July 2022, "Israeli finding may make hard-to-diagnose fibromyalgia easy to confirm."

La Presse, Mathieu Perreault, 07 Aug 2022, "La fibromyalgie par le ventre"

OiCanadian.com, Tammy Sewell, 07 Aug 2022, "Belly Fibromyalgia".

• A very well-written piece on the <u>Science</u> paper from Arkady's lab. This is more than a press report, it is a well-thought out "think piece" on PNNs and what they might mean.

Quanta Magazine, R. Douglas Fields, 28 July 2022, "Neuronal Scaffolding Plays Unexpected Role in Pain"

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With <u>194</u> news stories from 151 media outlets in all languages world-wide.

<u>Yahoo! News, 17</u> July 2022, "Anti-inflammatory medicine use linked to chronic long-term pain."

Metropoles, Eline Sandes, 21 July 2022, "Veja 4 razões pelas quais você deve evitar a automedicação"

<u>Duluth News Tribune</u>, <u>Paul</u> John Scott, 24 July 2022, "The good news, and bad news, of inflammation."

• More coverage of the Lancet paper from Julio and Marco.

<u>Clinical Pain Advisor, Jessica</u> Nye, 19 July 2022, "Postsurgical opioids not linked to decrease pain intensity."

• McGill Newsroom feature on the PNAS paper from Mathieu's lab.

McGill Newsroom, 20 July 2022, "No pain, no gain? How the brain chooses between pain and profit."

Neuroscience News.com, McGill University, 21 July 2022, "No pain, no gain? How the brain chooses between pain and profit."

<u>Technology Networks, McGill</u> University, 21 July 2022, "How the brain choose between pain and profit."

<u>Science Blog, McGill</u> University, 22 July 2022, "No pain, no gain? How the brain chooses between pain and profit."

<u>Foosball news.com</u>, <u>McGill</u> University, 23 July 2022, "We have nothing without nothing? How the brain chooses between pain and profit"

<u>Damrea.com</u>, <u>McGill</u> University, 22 July 2022, "No pain, no gain? How the brain chooses between pain and profit."

News of Canada.net, McGill University, 22 July 2022, "No pain, no gain? How the brain chooses between pain and profit."

• An update on the Pain In Space story, and the research that will come from Mark Pathy's journey to the ISS.

<u>La Presse</u>, Alice Girard-Bosse, 12 Juillet 2022 "Un Montréalais dans l'espace"

• Press release from Creative Bio-Peptides on the recent paper from Ji's lab in <u>Life Sciences.</u>

<u>Yahoo! Finance</u>, 14 July 2022, "Preclinical Data Demonstrate Potential of Creative Bio-Peptides' Multi-Chemokine Receptor Antagonist RAP-103 to Provide Opioid Sparing Post-Surgical Pain Relief and Treatment for Chronic Pain"

<u>Biospace</u>, 14 July 2022, "Preclinical Data Demonstrate Potential of Creative Bio-Peptides' Multi-Chemokine Receptor Antagonist RAP-103 to Provide Opioid Sparing Post-Surgical Pain Relief and Treatment for Chronic Pain"

<u>StreetInsider.com</u>, 14 July 2022, "Preclinical Data Demonstrate Potential of Creative Bio-Peptides' Multi-Chemokine Receptor Antagonist RAP-103 to Provide Opioid Sparing Post-Surgical Pain Relief and Treatment for Chronic Pain"

• MUHC press release on the recent fibromyalgia paper from Yoram and Amir.

MUHC News, 12 July 2022, "Another secret of fibromyalgia discovered in the microbiome"

<u>Futurity</u>, <u>McGill</u> University, 12 July 2022, "There's a link between gut bacteria and fibromyalgia severity.".

<u>Technology Networks.com</u>, 13 July 2022, "Alterations in Gut Bacteria and Blood Bile Acids Are Associated With Severity of Fibromyalgia Symptoms"

• Coverage of <u>The Lancet</u> paper by Julio and Marco.

<u>CBC News</u>, Benjamin Shingler, 04 July 2022, "Are doctors prescribing too many opioids?"

Radio-Canada, 06 Juillet 2022, "Les médecins prescrivent-ils encore trop d'opioïdes?"

- More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff & Luda. With 191 news stories from 148 media outlets in all languages world-wide.
- <u>HealthDay News, Robert Preidt,12 May 2022, "NSAIDS, Steroids for Back Pain: Is Too Much of Them a Bad Thing?"</u>
- <u>Corsicana Daily Sun, 17</u> July 2022, "Anti-inflammatory medicine use linked to chronic long-term pain."

#### June 2022 News:

• Coverage of The Lancet paper by Julio and Marco.

MUHC News, 20 June 2022, "Taking opioids at home after surgery: more harm than benefits".

<u>CTV News</u>, CP Staff, 20 June 2022, "Opioids less effective, higher risk for post-surgery pain treatment, Montreal study says"

<u>Pain News Network, Pat</u> Anson, 20 June 2022, "Ice Packs and Tylenol: Why a New Study on Post-Operative Pain Falls Flat"

Montreal Gazette, Jesse Feith, 24 June 2022, "Post-surgery opioids at home can do more harm than good, study says"

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With <u>189</u> news stories from 146 media outlets in all languages world-wide.

MDedge, Emily Shiffer, 20 June 2022, "How we treat acute pain could be wrong"

SwiftTelecast, Jhon Ray, 18 June 2022, "How we treat acute pain could be wrong"

Medscape, Emily Shiffer, 20 June 2022, "How we treat acute pain could be wrong"

• Coverage of Jeff's paper in Science Advances.

<u>USA Today</u>, <u>Saleen</u> Martin, 07 June 2022, "Scientists found bananas stress out male mice. A compound inside the fruit could be why."

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With <u>179</u> news stories from 141 media outlets in all languages world-wide.

Star Advertiser, Gina Kolata (reprint from NY Times), 07 June 2022, "Some medicine can prolong back pain, study finds"

<u>SciTechDaily.com, McGill</u> University, 08 June 2022, "New Side Effects of Popular Medicines Discovered: Anti-Inflammatory Drugs Could Cause Chronic Pain"

<u>AWSFORWP.com</u>, <u>Mary</u> Gillis (reprint from WishTV.com), 05 June 2022, "Common over-the-counter medication linked to chronic back pain – WISH-TV | Indianapolis News | Indiana Weather"

<u>Futurity.com</u>, <u>Shirley</u> Cardenas-McGill, 07 June 2022, "Blocking inflammation may lead to chronic pain"

<u>Nature Reviews Neurology, Heather</u> Wood, 24 May 2022, "Anti-inflammatory drugs could cause chronic pain"

<u>Daytonews.com</u>, <u>09</u> June 2022, "Anti-Inflammatory Drugs Could Cause Chronic Pain"

Newsmonkey.com. 09 June 2022, "Anti-Inflammatory Drugs Could Cause Chronic Pain"

• Coverage of Arkady's recent Science (2022) paper.

McGill Health e-News, Gillian Woodford, 06 June 2022, "McGill team uncovers root causes of neuropathic pain"

<u>The Scientist, Patience</u> Asanga, 09 June 2022, "Mouse Immune Cells Destroy Nerves' Coating, Causing Chronic Pain"

Medical Xpress.com, Bob Yirka, 10 June 2022, "Activation of microglia in the spinal cord after nerve injury found to contribute to pain hypersensitivity"

• An interesting article that links the recent papers by <u>Arkady</u> (Science 2022) and one by <u>Rohini Kuner</u> in Nature (2022).

<u>BioWorld</u>, <u>Annette</u> Breindl, 31 May 2022, "Studies identify chronic pain mechanisms in skin and spinal cord".

More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff
 Luda. With <u>179</u> news stories from 141 media outlets in all languages world-wide.

<u>Fortune, Kendall K. Morgan, 31 May 2022, "Could over-the-counter pain relievers be making your back pain worse?"</u>

<u>WishtTV.com</u>, <u>Mary</u> Gillis, 03 June 2022, "Common over-the-counter medication linked to chronic back pain" (includes TV broadcast clip)

• Coverage of Jeff's paper in Science Advances.

<u>IFLScience.com</u>, <u>James</u> Felton, 30 May 2022, "Researchers Accidentally Discover Why Male Mice Are Scared Of Bananas"

ZME Science. Mihai Andrei, 31 May 2022, "Mice are terrified by something unexpectec.

It's bananas".

Metro, Anugraha Sundaravelu, 31 May 2022, "Mice are terrified by bananas and scientists just found out why".

<u>Inverse</u>, <u>Elana</u> Spivack, 31 May 2022, "This fruit makes mice go bananas, and psychologists have a reason why"

Newser, John Johnson, 31 May 2022, "Want to Scare a Male Mouse? Try a Banana"

Nature World News, Miguel Brown, 01 June 2022, "Why Are Male Mice Afraid of Bananas?"

<u>Galaxy Reporters</u>, Alice Jane, 01 June 2022, "Researchers Accidentally Stumble Upon the Release Why Male Mice Are Scared of Bananas"

#### **May 2022 News:**

Coverage of Jeff's paper in Science Advances.

- Phys.Org, McGill University. 24 May 2022 "Why are male mice afraid of bananas?"
- SciTechDaily.com, McGill University, 26 May 2022, "Why are mice afraid of bananas?"
- <u>LiveScience.com</u>, <u>Jennifer</u> Nalewicki, 28 May 2022, "Male mice are terrified of bananas. Here's why."
- <u>Vervetimes.com</u>, <u>Addrew</u> Shawn, 28 May 2022. "Male mice are terrified of bananas. Here's why."

- <u>Health24, Zakiyah</u> Ebrahim, 25 May 2022, "Using ibuprofen for back pain? It could prolong the agony, study suggests"
- Advisory.com, Gina Kolata (reprint from NYT), 26 May 2022, "Will taking ibuprofen or steroids lead to chronic pain? Here's what a new study suggests".

# More coverage of the Science Translational Medicine paper from Audrey, Carol, Jeff & Luda

- OiCanadian, Tammy Sewell, 27 May 2022, "Are some anti-inflammatories a springboard to chronic pain?"
- <u>Academic Gates, McGill</u> University, 28 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain".
- <u>Radio Canada</u>, Alain Labelle, 27 May 2022, ""Certains anti-inflammatoires sont-ils un tremplin vers la douleur chronique?
- Nouvelles du Web. Radio-Canada reprint, 28 May 2022, "Certains anti-inflammatoires sont-ils un tremplin vers la douleur chronique?"
- McGill Newsroom, 11 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain."



# This release was picked up and directly run with by these outlets:

- <u>Medical Press, McGill</u> University,11 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain."
- Mirage news, McGill University Press Release, 12 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain."
- <u>MedicalXPress.com, McGill</u> University, 11 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain."
- Neuroscience News.com, McGill University, 11 May 2022, "Blocking inflammation may lead to chronic pain".
- <u>Technology Networks, McGill</u> University, 12 May 2022, "Anti-inflammatory drugs may increase risk of chronic pain".
- <u>Science News, McGill</u> University, 12 May 2022, "Discovery reveals blocking inflammation may lead to chronic pain".
- <u>VerveTimes.com</u>, <u>Addrew</u> Shawn/McGill Universityh, 13 May 2022, "Findings may lead to reconsideration of how we treat acute pain Science Daily".
- <u>India Education Diary, IEDNewsdesk/McGill</u> University, 14 May 2022, "McGill University:

discovery reveals blocking inflammation may lead to chronic pain".

- <u>The Times</u> (paywalled), Rhys Blakely, 11 May 2022, "Ibuprofen risk making back pain worse"
- <u>Stat News, Jason</u> Mast, 11 May 2022, "In radical claim, study suggests inflammation wards off chronic pain instead of causing it."
- <u>The New York Times, Gina Kolata, 11 May 2022, "Common medications can prolong back pain when overused, study stays".</u>
- New Scientist, Clare Wilson, 11 May 2022, "Some medicines prescribed to treat back pain may prolong the problem."
- WebMD, Ralph Ellis, 12 May 2022, "Using anti-inflammatory drugs may prolong back pain."
- <u>The Scientist, Alejandra Manjarrez, 12 May 2022, "Early inflammation protects against chronic pain, study finds".</u>
- <u>Daily Express</u>, <u>Adam</u> Chapman, 11 May 2022, "Common drugs use to treat pain may actually cause chronic pain explosive new study finds".
- <u>The Telegraph</u>, <u>Telegraph</u> Reporters, 12 May 2022, "Anti-inflammatory drugs like ibuprofen could worsen back pain, study suggests"
- MSN News, Clare Watson, 11 May 2022, "The Link between inflammation and chronic back pain may not be what we thought".

#### Wire service from PA Media:

- PA Media/Yahoo! Sports, Nina Massey, 11 May 2022, "Anti-inflammatory drugs could increase chronic pain risk, study suggests."
- The Independent, Nina Massey, 11 May 2022, "Anti-inflammatory drugs could increase chronic pain risk, study suggests"
- <u>Belfast Telegraph</u>, Nina Massey, 11 May 2022, "Anti-inflammatory drugs increase chronic pain risk, study suggests".
- <u>The National</u> (for all of Wales), Nina Massey, 11 May 2022, "Anti-inflammatory drugs increase chronic pain risk, study suggests".
- MSN News, Nina Massy & Ketsuda Phoutinane, 12 May 2022, "Ibuprofen warning as short-term use 'may actually make pain worse'".
- <u>The Irish Times, PA</u> Media, 12 May 2022, "Taking ibuprofen may increase chance of chronic pain, study finds"
- <u>The Guardian, PA</u> Media, 11 May 2022, "Short-term use of ibuprofen may increase chance of chronic pain, study suggests".

## Evening Standard syndication:

- Evening Standard, Elly Blake, 12 May 2022, Anti-inflammatory drugs could lead to chronic pain in future, study suggest."
- Yahoo! News, Elly Blake, 12 May 2022, "Anti-inflammatory drugs could lead to chronic pain in future, study suggest."

## The Daily Mail syndication:

- <u>Daily Mail, John</u> Ely, 11 May 2022, "Aspirin, Ibuprofen and other pain-relieving drugs may actually make agony WORSE, study warns."
- MSN com, John Ely, 12 May, 2022, "Aspirin and Ibuprofen "may actually make agony WORSE".
- <u>Verve Times, Monica</u> Lozano, 12 May 2022, "Pain: Chronic pain causes may include anti-inflammatory drugs and steroids".
- News-Medical.net, Emily Henderson, 11 May 2022, "Blocking inflammation with drugs could lead to harder-to-treat pain".
- EuroWeekly News, Fergal MacErlean, 12 May 2022, "Taking ibuprofen for a bad back may make the pain worse."
- <u>The Financial Express</u>, No author given,12 May 2022, "Short-term use of ibuprofen may increase chance of chronic pain, study reveals".
- New Atlas, Rich Haridy, 11 May 2022, "Surprise findings suggest anti-inflammatories increase chronic pain risk".
- Pain News Network, Pat Anson, 11 May 2022, "Anti-inflammatory drugs may contribute to chronic pain".
- <u>IFL Science.Com, Katie</u> Spalding, 13 May 2022, "Painkiller family including ibuprofen may increase risk of chronic pain, study finds".

• <u>Health Thoroughfare, Anna</u> Daniels, 15 May 2022, "Painkillers could in fact lead to chronic pain according to a new study".

# **April 2022 News:**

• Pain in Space: more press coverage on the AX-1 mission to the ISS and the research on pain being performed while there.

<u>CBC</u>, Nicole Mortillaro, 08 Apr 2022, "Meet the Canadian who blasted off in the first civilian mission to the International Space Station"

- <u>Globe and Mail, Ivan</u> Semeniuk, 08 Apr 2022, "Canadian Mark Pathy set to make history in commercial flight to space station."
- <u>Dailymail.com</u>, Ryan Morrison, 14 April 2022, "First all-private astronaut crew begin science experiments on the ISS: Wealthy businessmen get down to work in space after paying \$55 million each for the ten day trip"

#### March 2022 News:

• Gabriella interviewed on her LSD study in Neuropsychopharmacology cited in the publication list below.

Press release by both McGill and MUHC-RI, 17 Mar 2022, "LSD, a future antianxiety Pill?"

• Pain In Space. As the lift date for Space Ax-1 mission to the ISS approaches, stories on the research to be conducted will start to appear. This one introduces the research team

who designed the pain research agenda to be conducted by Mark Pathy on the mission. The team, led by Pablo Ingelmo, includes our own Luda Diatchenko, Lisbet Haglund, and Jean Ouellet.

McGill FMHS Health News, RI-MUHC, 17 March 2022, "The Sky Is Not The Limit"

More press on Gabriella's recent work on low-dose LSD administration and anxiety
 Le Devoir, Pauline Gravel, 18 Mar 2022, "Soigner l'anxiété à petites doses de LSD"

 Science Blog, 22 March 2022, "LSD, a future anxiety pill?"

### February 2022 News:

- Mary-Ann quoted in a report on the effects of cannabis use and driving vigilance.
  Everyday Health.com, Lisa Rapaport, 15 Feb 2022, "2 in 5 drivers who use cannabis and alcohol have driven while impaired."
- Amir Minerbi quoted in an interview on chronic pain and the gut microbiome.

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

## January 2022 News:

Congratulations, Jeff!

Our congratulations go out to Jeff on being selected <u>Outstanding Pain Mentor</u> for 2022 by the CPS. A very well-deserved note of recognition.

### Pain Research Forum recognition

Congratulations go out to the Seguela lab on having one of their publications selected as one of the <u>Top 5 "PRF Papers of the Week" for 2021.</u> The paper which received this distinction was by Kevin Lancon et al:

<u>Decreased dopaminergic inhibition of pyramidal neurons in anterior cingulate cortex maintains chronic neuropathic pain</u>

Lançon K, Qu C, Navratilova E, Porreca F, Séguéla P Cell Rep. 2021 Nov 30.

• Celine's work on NOL is highlighted in a newswire story.

Newswires. 04 Jan 2022, "Study explores the ability of NOL techonology to detect pain

the ICU."

in

- Big Think. 01 Jan 2022, "Why is the placebo effect getting worse, but only in America
- McGill Reporter, 11 Jan 2022, "15 McGillians appointed to Order of Canada"
- Toronto Star, Kevin McBain, 12 Jan 2022 "Hunt's Point woman earns Order of Canada"
- <u>CQDM website</u>, 12 Jan 2022, "CQDM partners with Neurasic Therapeutics, HBHL and the Louise and Alan Edwards Foundation to fund a non-opioid pain treatment discovery."
- <u>The Reporter, Junji</u> Nishihata, 19 Jan 2022, "Nine teams chosen as 1st recipients of McGill Innovation Fund"