

Canadian Pain Society's 2021 Annual Scientific Meeting

Wednesday, April 28th: Day 1

All times are Eastern Daylight Time. Recordings will be available for registrants, post-event.

- 10.00 - 11.00** Posters and Exhibition Open
- 10.45 - 11.15** Opening Remarks Speakers: Karen Davis, CPS President; Loren Martin, SPC Chair, Fiona Campbell & Maria Hudspith, Canadian Pain Task Force Co-Chairs; Address by the Hon. Patty Hajdu, Minister of Health
- 11.15 – 12.00** Mary Ellen Jeans Keynote, David Bennett, MB., Ph.D
'Applying a multi-modal approach to understanding neuropathic pain: studying small neurons in the era of big data.'
- 12.00 – 13.30** Wednesday Breakout Session One
- *'The role of altered cognitive processing of bodily sensations in pain: A need for innovative and integrative research'* Dimitri M.L. Van Ryckeghem, Aline Wauters, Tanja Hechler
 - *'Innovations in post-surgical pain management across lifespan: Patient partner, clinical, and research perspectives'* Joel Katz, Janice Sumpton, Maria Pavlova, Hance Clarke
 - *'Engaging people with lived experience through integrated knowledge translation: From basic pain research design to knowledge synthesis to clinical policy impact'* Kathryn Birnie, Nader Ghasemlou, Linda Wilhelm
 - *'COVID-19 human nociceptors, and pain'* Rajesh Khanna, Theodore Price, chronic pain patients with COVID-19 (TBA)
- 13.30 - 14.30** Break | Poster Sessions | Exhibitors
- 14.30 – 16.00** Wednesday Breakout Session Two
- *'Understanding pain as bodily threat: new perspectives to unite psychological assessment, human neuroscience, and behavioral treatment'* Lydia Tam, Lauren Heathcote, Javeria Ali Hashmi, Johan Vlaeyen
 - *'Diverse phenotypes and functions of microglia in pain'* Arkady Khoutorsky, Shannon Tansley, Simon Beggs, Michael Salter
 - *'Innovations in chronic pain management: individualized and targeted interventions'* Nivez Rasic, Lauren Harrison, Vishal Varshney, Jillian Vinall Miller
 - *'When Public Health Crises Collide: Managing Cancer Pain Amidst the North American Opioid Crisis and COVID-19 Pandemic'* Sitara de Gagne, Judith Paice, Perri Tutelman, Lynn Gauthier
- 16.00 – 18.00** Posters Sessions | Exhibitors
- 18.00 – 19.00** Trainee Mentoring Sessions: How to give an engaging talk; Developing your research program; Patient engagement in research; Finding a postdoctoral fellowship; Grant writing: tips and tricks; Careers beyond the academy

Note: ALL times are listed as EASTERN DAYLIGHT TIME. Correct as at Apr 26/21. Session times subject to change.



Thursday, April 29th: Day 2

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10.00 - 11.00 Posters and Exhibition Open

10.00 – 11.00 Special Session: Jump in with SKIP

SKIP is a knowledge mobilization network supporting mobilization of evidence-based solutions to improve pediatric pain care in Canada. This working session will support pain researchers of any kind (pediatric or adult, basic or clinical science) to develop their own knowledge mobilization (KM) plan for developing, ongoing, or completed research. Attendees will be introduced to a KM planning tool, and will leave with clearer KM main messages, goals, patient engagement, and activities specific to their own work. SKIP will highlight diverse partnerships that can be leveraged to attain effective KM.

11.00 - 11.15 Opening Remarks

11.15 - 12.00 Plenary Session: Sarah E. Ross, PhD, University of Pittsburg

'The spinal circuits of itch and pain'

12.00 - 12.45 Plenary Session: Sean Mackey, MD, PhD, Stanford University

'Learning Health Systems for Optimized Care and Real-World Research Discovery and Innovation'

12.45 - 13.30 Break | Poster Sessions | Exhibitors

13.30 – 14.45 Thursday Breakout Session One

- *'The social neuroscience of empathy for pain and touch'* Inge Timmers, Marina López-Solà, Loren Martin
- *'Management of chronic pain in the era of COVID-19: Implications for pain clinics, patients' reality, and potential solutions'* Manon Choinière, Mary Lynch, Anaïs Lacasse, Patricia Poulin
- *'Knowledge translation interventions across the lifespan: Strategies for promoting uptake of evidence-based pain interventions from infancy to older adulthood'* Thomas Hadjistavropolous, Marsha Campbell-Yeo, Nicole MacKenzie
- *'Cannabis and pain: putting the horse back before the cart'* Tania Di Renna, Martha Glenny, Karen Ng, Hance Clarke

14.45 - 15.30 Break | Poster Sessions | Exhibitors

15.30 - 17.00 Thursday Breakout Session Two

- *'From CNS mechanisms of pain to pain biomarkers'* Mathieu Roy, Christian Büchel, Tor Wager, Choong-Wan Woo
- *'Quantitative Sensory Testing in Pain Research: Methods, Applications, and Future Directions Across the Lifespan'* Perri Tutelman, Javeria Ali Hashmi, Roger Fillingim
- *'Disparities in child pain care: Antecedents, consequences and underlying mechanisms'* Tine Vervoort, Megan Miller, Lindsey Cohen, Fleur Baert
- *'From Post-Operative Pain to Chronic Pain and Even In-Between: Understanding Psychological and Pharmacological Mechanisms of Pediatric Prolonged Pain States'* Rebecca Pillai Riddell, Cheryl Chow, Deepa Kattail, Melanie Noel

17.00 – 18.00 Posters Sessions | Exhibitors

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Friday, April 30th: Day 3

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- 10.00 - 11.00** Posters and Exhibition Open
- 11.00 - 11.15** Opening Remarks
- 11.15 – 11.45** 2021 Distinguished Career Award Keynote: Gerald W. Zamponi, PhD, FRSC, FCAHS
'Molecular physiology of pain – from calcium channels to brain circuits'
- 11.45 - 12.15** 2021 Early Career Award Keynote: Reza Sharif-Naeini, PhD
'Sensing mechanical pain, from molecules to behavior'
- 12.15 - 13.00** Break | Poster Sessions | Exhibitors
- 13.00 – 14.30** Friday Breakout Session
- *'Mechanisms of pain learning and motivation: neurobiological mechanisms and computational models'* Mathieu Roy, Ben Seymour, Susanne Becker, Clay Holroyd
 - *'Using digital technologies for pain management and education across the age spectrum: Experiences from three provinces'* Susan Tupper, Jennifer Stinson, Samina Ali
 - *'People who Live with Chronic Pain - Efforts in Research and Beyond'* Richard Hovey, Jennifer Daly-Cyr, Therese Lane, Jacques Laliberté
 - Hot Topics, Speakers TBA
- 14.30** End of the 2021 ASM. See you IN PERSON at our 2022 ASM, May 10- 13, in Montreal!

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