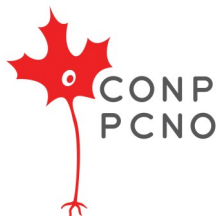


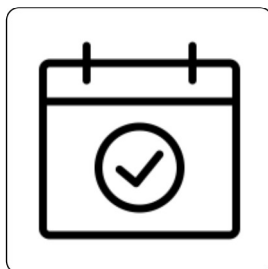
The Canadian Open Neuroscience Platform Winter, 2022 e-newsletter



The Canadian Open Neuroscience Platform (CONP), established in 2017 with funding from Brain Canada and partner organizations, is a national network comprising organizational, scientific, and technical infrastructure to support (i) free sharing of neuroscience data and analytic tools, (ii) training for young, highly interdisciplinary scientists (iii) creation of policy frameworks for ethically sound data governance and dissemination, (iv) the growth of Open Publishing and its facilitation of secondary analysis by the wider scientific community, and (v) building partnerships with international initiatives with similar Open Science principles and objectives.

CONP News

Upcoming Events



March 31, 2022, 3 p.m. EDT: The CONP and the [Tanenbaum Open Science Institute](#) will be co-hosting an hour-long webinar entitled "Towards Open Science: Research Ethics Best Practices." Alexander Bernier, CONP's Ethics Officer, will give a 30-minute presentation covering relevant factors for maintaining research participant autonomy while maximizing the benefits of open neuroscience, as well as guidance on preparing for Research Ethics Board approval. This will be followed by a Q & A session.

Free, for more information and to register (required), [click here](#).



Starting March 7, CONP partner, the **Quebec Bio-Imaging Network**, is accepting applications for its **Open Science Awards**. Up to three awards of **\$2,000 each** will be given to trainees who are actively working in the field of bio-imaging in Quebec, to advance Open Science in Quebec and/or internationally.

Deadline: April 8, 2022, 4 p.m. EDT

Click [here](#) for full information and to apply online.

Do you have any upcoming events you want to share? Send us the details by emailing info@conp.ca

WHAT'S BEEN HAPPENING

The CONP has two new preprint manuscripts!

["The Canadian Open Neuroscience Platform: An Open Science Framework for the Neuroscience Community"](#) - Read this preprint for an overarching view of the CONP's multi-faceted approach to enabling open neuroscience.

["Data and Tools Integration in the Canadian Open Neuroscience Platform"](#) - To learn more about the CONP Portal specifically, read this preprint written by Technical Committee members and collaborators. It has been accepted for publication in *Scientific Data*.

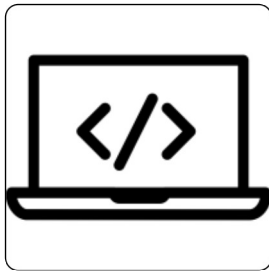
CONP Website

A redesigned [CONP website](#) is now in service, along with a French language version. If you would like to give us some feedback, please visit the new website and fill out the [5-question survey](#).

Visit [Media & News](#) to catch up on past events, view videos of some of our past webinars

CONP Committee Updates

Technical Committee



The CONP Portal has been steadily adding new datasets and pipelines.

- New datasets include [Cuban Human Brain Mapping Project](#), [Brainstem cholinergic-deficient mouse model dataset](#), [Mouse models that differ in neurotransmitter release from striatal cholinergic interneurons](#), [MICA-MICs](#), [Spins Travelling Human Phantoms](#), Parkinson Disease Datasets ([Neurocon](#) and [Taowu](#)), and [The Effect of Neurorehabilitation on Multiple Sclerosis](#)
- New pipelines include [Longiseg](#) and [Longiseg_CPU](#), fNIRS Apps: [Sourcedata to BIDS](#), [Scalp Coupling Index](#), [GLM Pipeline](#), and [Quality Reports](#).

Communications Committee



- We've launched a new [Research Spotlight](#) series featuring the work of our CONP Scholars. Our first profiles highlight the research of Jessica Royer and Mathieu Boudreau, showing how they make use of CONP resources such as the CONP Portal and the NeuroLibre interactive preprint server to make their research open and reproducible. More to come!
- In the context of [The Neuro's Open Science in Action Symposium](#), CONP scientists Nikola Stikov and JB Poline gave a joint presentation about the partnership between [NeuroLibre and Aperture to further open publishing](#).

Publishing Committee



- Read about our [collaborations and partnerships with publishers](#).
- We are finalizing the NeuroLibre submission/review workflows and aim to have a fully functional beta version open to the public in 2022.

Ethics Committee



- The CONP Ethics and Governance Committee has produced an ["Ethics Toolkit", comprised of two documents](#) providing concrete guidance concerning participant consent and data de-identification for open data-sharing.
- Committee Chair Bartha Maria Knoppers received a [Lifetime Achievement Award](#) from the Canadian Bioethics Society.
- We welcome our new Ethics Officer, Alexander Bernier, to the committee, and bid farewell and good luck to outgoing Ethics Officer Michael Beauvais. Thank you for all your hard work!

Training Committee



- As the first mandate of the CONP Scholar program ends, we celebrate having supported a total of 63 young researchers and their open-science promoting projects. Over \$2 million of funding was awarded to graduate and postdocs working in research institutions across Canada.
- Visit the [Scholar Video Showcase](#) for a sampling of CONP Scholar open-neuroscience projects. Congratulations to all our Scholars!

preliminary version of the [Open Neuroscience Starter Kit](#), a collection of resources meant to provide a convenient and guided starting point for many of the skills required for open neuroscience.



Contact us at:
info@conp.ca

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