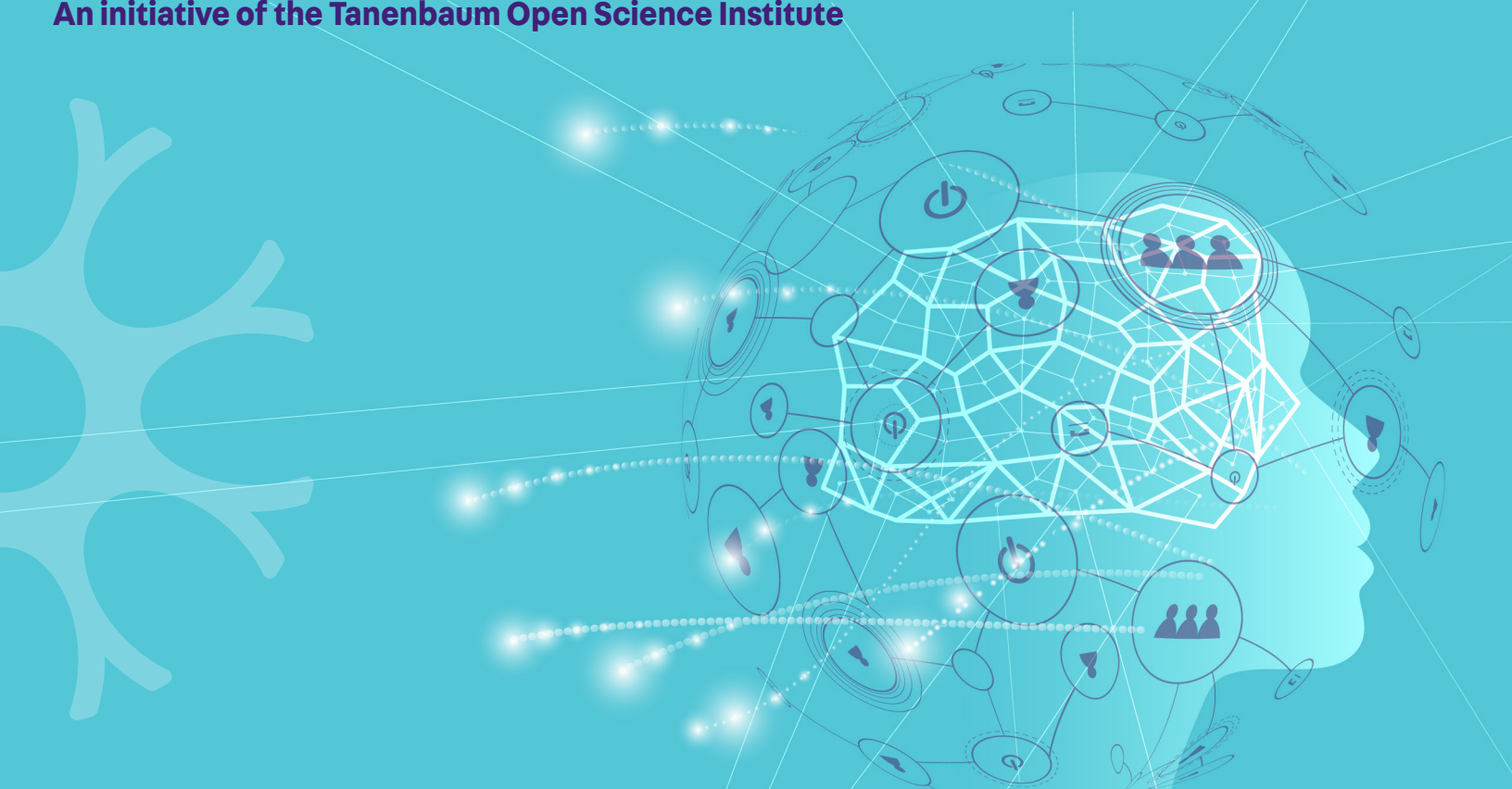


Unlock the power of neuroscience

# THE NEURO IRV AND HELGA COOPER FOUNDATION OPEN SCIENCE PRIZES 2023

An initiative of the Tanenbaum Open Science Institute





# About the Awards

The Neuro - Irv and Helga Cooper Foundation Open Science Prizes, sponsored by the Irv and Helga Cooper Foundation, is an initiative in its third year from The Neuro's Tanenbaum Open Science Institute (TOSI).

## The Prizes Recognize

Projects, services, tools, and platforms that unlock the power of Open Science in neuroscience to advance research, innovation, and collaboration for the benefit of health and society.



**"The principles of Open Science promote a greater sharing of information, data and materials leading to enhanced understanding of disease biology. These advances will facilitate the development of novel therapeutics to benefit millions of patients around the world suffering from neurological diseases."**

- Frank Litvack MD CM, Irv and Helga Cooper Foundation

## Tanenbaum Open Science Institute

**Founded to drive the adoption of Open Science within The Neuro and neuroscience research institutes across Canada.**

In addition to promoting Open Science within The Neuro, TOSI engages in strategic collaborations and partnerships through its Open Science Support and Partnership Framework. Through the Framework TOSI supports and guides other institutes in adopting Open Science practices and principles and establishes an alliance of neuroscience research institutes across Canada committed to Open Science.





# International Prize

A group application may be submitted by up to five people. Applicants may be from the same organization or different organizations and the application may address one or more projects. A single person from that group will be designated as the Corresponding Applicant.

The Corresponding Applicant should be one of the senior leaders of the project(s). He/She must submit all documentation and receive all communications regarding the prize. It is highly recommended that an official institutional email is used for applicants and suggested supporters.

## International Prize

Awarded to an individual or a group of five individuals working in research organizations or Open Science non-profits around the world who have maintained, valorized, and/or delivered Open Science practices, policies, or tools that have had a demonstrable impact on neuroscience research. It can be awarded in recognition of a single project, or a series of contributions to Open Science in neuroscience.

Value in Canadian Dollars

**\$ 80,000**

(\$55,000 in unrestricted research funds  
and \$25,000 in salary support) \*

\* In cases where there are multiple applicants, the salary support funds will be split evenly between applicants. For the unrestricted research funds, applicants will be asked to identify one institution to receive and disburse the funds.

The salary support funds will be distributed through the applicant's employing institutions. It is the responsibility of the applicant(s) to account for any taxation implications of receiving salary support funds.





# Trainee Prizes

The trainee prizes will go to graduate or post-graduate trainees working in academic organizations around the world who have demonstrated, maintained, enhanced, valorized, and/or delivered Open Science practices, policies, and/or tools that have had a demonstrable impact on neuroscience research. The prize can be awarded in recognition of a single project or of a series of contributions to Open Science in neuroscience.

## International Trainee Prize

This prize will be awarded to the highest ranked application.

Value in Canadian Dollars

**\$10,000**

(\$ 5,000 in salary support and  
\$ 5,000 in fellowship funds)

## Canadian Trainee Prize

This prize will be awarded to the highest ranked application for the International Trainee Prize from an applicant working at a Canadian institution. \*

Value in Canadian Dollars

**\$ 5,000**

(In salary support)

## Runner-Up Trainee Prize

These prizes will be awarded to the top five runners-up for the International Trainee Prize. \*\*

Value in Canadian Dollars

**\$1,000**

(In salary support)

\* If the International Trainee Prize is awarded to an applicant working at a Canadian Institution, the Canadian Trainee Prize will go to the next highest ranked applicant working at a Canadian institution.

\*\* It doesn't include the recipient of the Canadian Trainee Prize if that recipient is in the top five runners-up.



# Submission Process

Applications must be submitted through the web portal.

<https://at.theneuro.ca/cooperprizes>

## 2023 Key Dates

**August 1**

Application web portal opens

**September 10**

**Application deadline:**  
Applications and reference letters due by 23:59 EDT

**September 30**

Earliest notification of decisions

**November 30**

Prize ceremony and prize talks at the Open Science in Action Symposium



## Obligations to Receive the Prizes

The recipients of the International Trainee, Canadian Trainee, and at least one recipient of the International Prize must be willing to travel to Montreal to present their project at the Neuro-Irv and Helga Cooper Foundation Prize Ceremony during the Open Science in Action Symposium on November 30, 2023.

TOSI will cover travel and lodging expenses.



# Application Guidelines

## Deadline

Please note that any documents must be uploaded by 23:59 EDT, September 10, 2023

The application package shall comprise the following:

INTERNATIONAL PRIZE	TRAINEE PRIZES
<b>Name and affiliation</b>	
An application title, the name(s) and affiliation(s) of applicant(s), a short description of the role of each applicant (max. 100 words), the current position or job title of each applicant, and a field where the applicant(s) may choose to identify themselves as a member of an underrepresented group.	The name and affiliation of the applicant, and a field where the applicant may choose to identify themselves as a member of an underrepresented group.
<b>Document(s) to provide</b>	
A description of the project(s) to be considered, which may contain relevant images, figures, and links (PDF, max. 1000 words).  It is recommended that the Project(s) Description consist of the following sections: Lay Summary, Rationale, Significance, Approach, Evidence of Impact (external links, including hyperlinks, are permitted) and EDI statement.	A Biosketch of the applicant (PDF, max. 500 words)  A description of the project(s) to be considered (PDF, max. 1000 words).  It is recommended that the Project(s) Description consist of the following sections: Lay summary, Rationale, Significance, Approach, Evidence of Impact (external links, including hyperlinks, are permitted) and EDI statement.
<b>Letter of support</b>	
The names, affiliations, and email addresses of a maximum of 3 referees whom the applicant believes who have agreed to provide letters of support (PDF, max. 500 words).	The names, affiliations, and email addresses of up to three individuals (one of whom must be the applicant's academic supervisor) who have agreed to provide letters of support (PDF, max. 500 words).

Upon submission of the webform, an email will be sent to Applicants including links to upload their Project Description and Biosketch, and an email will be sent to Referees including links to upload their letter of support.





# Project Eligibility

Evidence of impact is mandatory, including but not limited to:

- Indicators of access to and use of software tools, data, or code repositories number of downloads
- Evidence of work to increase the usability of open tools
- Evidence of patient/participant outreach or co-development
- Knowledge translation and education activities
- Evidence of work promoting open data standards
- Authoring or co-authoring Open Science guidelines and policies

## Special notes for International Prize applicants

Early Career Researcher (ECR) criteria will also play a role in the selection process for International Prize applicants.

Prize funds will only be distributed to McGill-affiliated individuals once out of every five years. The last year when McGill-affiliated individuals received prize funds was 2021. McGill-affiliated individuals may still be listed as applicants, but the unrestricted research funds must be sent outside of McGill and the salary-award will be split between non-McGill-affiliated individuals until 2026.



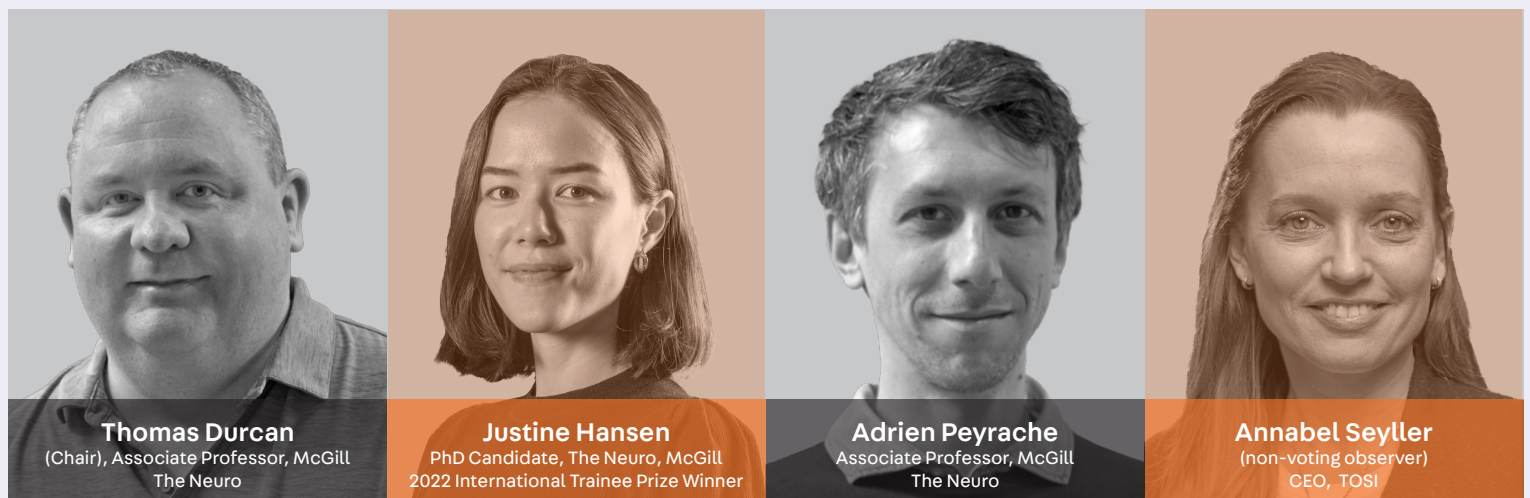
## Equity, Diversity and Inclusion (EDI)

Applicants will be asked to submit an EDI statement that should consider whether sex, gender, race, ethnicity, dis/ability, socioeconomic status, and other socio-cultural factors play a role in the project/initiative; The statement should consider whether these factors impact the team, the environment, the project or initiative itself, or its intended output. And, if relevant, should outline how these factors will be managed and accounted for.



# Review Process

The application dossiers will be reviewed by a committee consisting of three members of The Neuro's faculty and four external members.



## COMMITTEE COMPOSITION

