

REALISE *the News* – October 2018

MEET YOUR HBITO EXECUTIVES

PRESIDENT OF HBITO (written by Charmaine Szalay-Anderson)

Erik Fraunberger is the president of the Hotchkiss Brain Institute Trainee Organization (HBITO). Erik is a PhD candidate co-supervised by Drs. Michael Esser and Tim Shutt. His research is centered on determining the role of mitochondria in traumatic brain injury. Hailing from Ontario, Erik began his studies at McMaster University where he majored in Pharmacology originally intending to pursue pharmacy as a career. However, after his father suffered a brain injury Erik turned his focus to neuropharmacology. Various neuroscience-related co-op positions at both University of Toronto and University of Lethbridge (notably working with Bryan Kolb for an extended period) influenced Erik to pursue a graduate degree in neuroscience at the University of Calgary. Aside from his time as both the HBITO president and his PhD, Erik is a part of the U of C's student medical response team and works with the Red Cross teaching first aid and CPR.

Erik's investment and passion for traumatic brain injury extends beyond the lab bench. He also volunteers and is on the board of directors with the Association for Rehabilitation of Brain Injury (ARBI). Erik is a self-proclaimed nerd. He loves reading non-fiction books, golfing, and hiking. After graduation, Erik hopes to pursue a career in biotechnology or the medical field where he hopes to work to improve healthcare and interweave his passion for people with research and technology. As the HBITO president, Erik hopes to bring forth his enjoyment of organization and connection to create an unmatched experience both in and out of the lab for HBI trainees.

UPCOMING REALISE TRAINING MODULES

To sign up for the upcoming modules please use the REALISE Intranet Site URL (unless otherwise noted): <https://ecs.ucalgary.ca/faculty/medicine/realise>

Interacting with Industry: Guest Speaker: Brooke Rakai

October 10, 2018 | 2:00-3:00pm

O1500

Guest Speaker: Brooke Rakai, Associate Director of Scientific Affairs, Resverlogix Corp.

Module in brief: Guest speaker, Brooke Rakai graduated from the University of Calgary with a Bachelor of Science (BS) with distinction in Psychology. Continuing on her journey, she completed her Master of Science in Neuroscience at the University of Lethbridge prior to moving back to the University of Calgary to complete her PhD in Experimental Psychology, followed by a brief Post-Doctoral Fellowship at HBI.

Currently, Brooke is the Associate Director of Scientific Affairs at Resverlogix Corp. She will be here to speak about Resverlogix, her background and how she moved out the academic space and grew from there. There will be an opportunity for trainees to ask questions for the second half of the presentation.

Journey to Becoming a PI

October 17, 2018 | 1:00-3:00pm

G500

PI Panel: Dr. Sarah McFarlane, Dr. Grant Gordon, Dr. Deborah Kurrasch, Dr. Richard Wilson, and Dr. Shalina Ousman

Module in brief: Have you ever wondered what it takes to become a PI? Here is your opportunity to participate in an open panel discussion with the PI's from HBI. You'll hear about their individual journeys, challenges, successes they've gone through to end up where they are today not only in the academic world, but also in their personal lives. Please send your questions by **October 10th** to realise@ucalgary.ca.

Purposeful Public Speaking

October 22, 2018 | 10:00am-12:00pm

HSC 1405B

Presenter: Gord Aker, PCC

Module in brief: In this two-hour workshop, you will discover the skills necessary to take that first step in becoming a more natural and confident public speaker and in so doing, open up a huge opportunity to increase your contribution and influence.

****currently a waitlist****

Modern Approaches to Optogenetics and Behavioural Neuroscience **PLEASE NOTE DATE and LOCATION CHANGE******

November 14-21, Mondays and Wednesday | 10:00-11:50am

Location:

November 14: G748

November 19: G748

November 21: 1509A

Presenters: Dr. Taylor Chomiak and Dr. Tamas Fuzesi

Module in brief: This module will provide an introduction to Optogenetics and Behavioural Neuroscience with a focus on basic principles and practical applications. Participants will be given an introduction as to how to effectively incorporate optogenetics and behavioural analysis into their research. Lectures will cover the basics and general principles guiding optogenetics and rodent behavioural testing and analysis. Participants will also become familiar with classic and more modern approaches for behavioural and statistical data analysis. An emphasis will be placed on ensuring proper controls are in place to ensure that reliable, high quality data are produced.

Act Your Science: Improve Your Science Communication Skills

Improve your science communication skills using recognized acting and improvisation methods. This unique training opportunity will improve your ability to present to all sizes of groups, while having fun with peers.

Click here for more information: <https://www.ucalgary.ca/dunnimaging/files/dunnimaging/act-your-science.pdf> or contact Carly at cspontif@ucalgary.ca

Application Deadline: October 26th
Program starts November 14th

Upcoming Events

Professional Networking Skills for Graduate Students @HSC

Date:

Tuesday, October 30, 2018 - 2:00pm to 5:00pm

Partners:

[Career Services](#)

Location:

Foothills campus, HSC 1405A

Transferrable skills:

[Leader](#)

Registration Deadline: Oct 30, 2019 02:00 PM

This Interactive workshop will help you to understand how to leverage your personality style and present yourself confidently and professionally when networking.

You will create and practice your personalized positioning statement, learn how to create tangible networking goals, and the most effective ways to follow up.

Register early as spaces are limited.

If you can no longer attend, please log into your account and cancel your registration so that another student may register.

<https://careerlink.ucalgary.ca/eventsPublic.htm>

Assessing Your Transferable Skills Developed Through Your Graduate Program @HSC

Date:

Tuesday, November 20, 2018 - 3:00pm to 5:00pm

Partners:

[Career Services](#)

Location:

Foothills Campus HSC 1405B

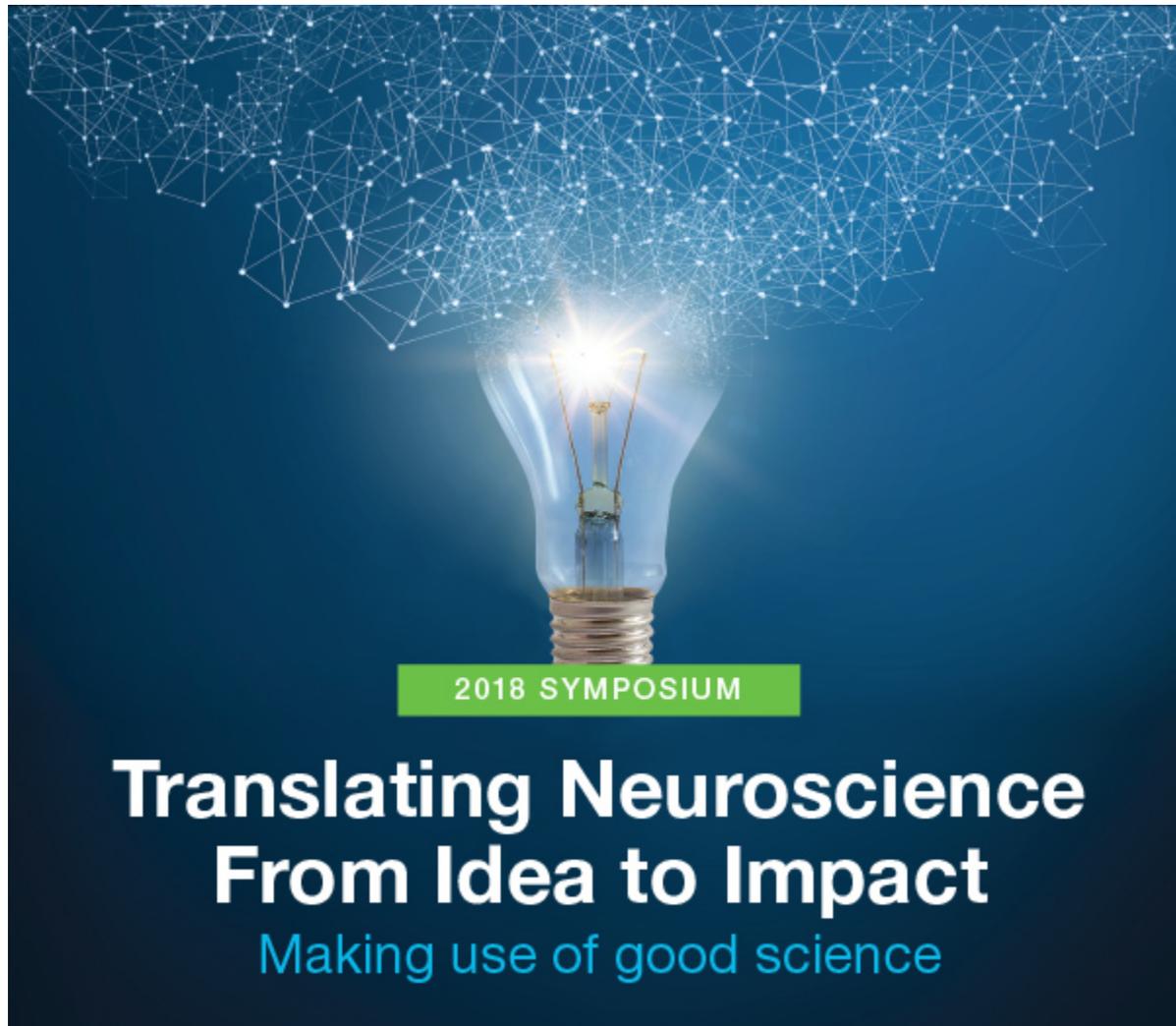
Transferrable skills:

[Leader](#)

Registration Deadline: Nov 11, 2018 02:55 PM

As a Master or PhD graduate, you have developed advanced research, analytical and technical skills. Employers value these but expect you to also possess a range of transferable skills that, at this point, you're not even sure how to identify. This workshop is designed to educate you on a variety of skills categories, recognize the skills of others and yourself, and self-assess your skill level to identify skills gaps. A variety of My GradSkills resources will be provided to assist you in opportunities to improve on these skills gaps will be presented.

<https://careerlink.ucalgary.ca/eventsPublic.htm>



October 18–19, 2018 | Coast Edmonton Plaza Hotel

Poster Presenter Information - Highlight Ideas to Impact

ABSTRACT DEADLINE EXTENDED

Poster Presenter Information - Highlight Ideas to Impact

Abstracts Due: October 9, 2018

****Best poster wins a prize****

Content: Presenters should incorporate a section highlighting how their work impacts the translation pathway. Information should be presented so that it is accessible to all audience members (researchers, public, government and not-for-profit organizations). This is an excellent opportunity to flex those science communication skills!

Submission: Please submit your abstract, 150 word maximum, to abneuro@ucalgary.ca by October 9, 2018. Preference will be given to trainee presenters. Campus Alberta Neuroscience will confirm poster acceptance shortly after deadline.

Please check out our [website](#) for more symposium and [registration information](#). And don't forget to follow us on [Twitter](#) to stay up to date.



QUESTIONS?

Contact Campus Alberta Neuroscience at albertaneuro@ucalgary.ca or (403) 220-2422.