

## REALISE *the News* – September 2018

### 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](mailto: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**

**October 22-29, Mondays and Wednesday | 10:00-11:50am**

**Location:**

October 22: G638

October 24: Theatre One

October 29: G638

**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.