

# PREP

## Professional & Research Education Program

**2022 -2023 Annual Curriculum – Open to all DAL Graduate Students, Post Doc Fellow’s, Faculty, and Research Staff**

**Registration for the sessions will open closer to date. The registration link will be shared with the department administrators.**

SEPTEMBER	OCTOBER
<p><b>PREP and FMGSS Orientation &amp; Scavenger Hunt</b> <i>Facilitated by PREP in collaboration with FMGSS</i></p> <p><b><u>Friday, September 9, 2022. 9:00am onwards– In person &amp; Virtual</u></b></p> <p><b><u>Venue: Life Science Research Institute (LSRI) atrium or</u></b> <b><u><a href="#">Click here to join the meeting</a></u></b></p> <p><b><u>Event details can be found on the link below:</u></b> <b><u><a href="https://www.dal.ca/faculty/prep/programs/education-training.html">https://www.dal.ca/faculty/prep/programs/education-training.html</a></u></b></p> <ul style="list-style-type: none"><li>• Connect students with other students in their area of study.</li><li>• Introduce the FMGSS committee members and the work they do for students. Learn from them about supports and resources available to students.</li><li>• Broad idea on the various other programs and platforms available at Dalhousie and where to look for them.</li></ul>	<p><b>Responsible Conduct of Research</b> <i>Facilitated by Dr. Gerry Johnston and Dr. Eileen Denovan-Wright</i></p> <p><b><u>Session 1:</u></b> <b>Tuesday- October 4, 2022, 11:00 am - 12:30 pm</b></p> <p><b><u>Session 2:</u></b> <b>Tuesday- October 18, 2022, 11:00 am – 12:30 pm</b></p> <p>Responsible conduct of research training is mandated by the tri-council funding agencies for all new researchers. These workshops will use small-group discussions of cases relevant to current research issues, such as authorship, data management, and conflict of interest.</p> <p>If you have not attended this workshop at some point during your graduate program, please plan to attend this fall.</p>

## NOVEMBER

**Writing Sessions**

*Facilitated by Janice MacDonald Eddington and Dr. Kala Hirtle, Writing Centre*

**Thesis Writing**

**Tuesday, November 1, 2022, 11:00 am – 12:00 pm**

Whether you are writing a lengthy term paper or beginning work on a thesis, it can sometimes be difficult to undertake a big writing project. This seminar will provide goal setting, time management and formatting techniques to help you stay on track and set yourself up for success.

**Starting a Lay Summary or a Scientific Abstract**

**Wednesday, November 2, 2022, 11:00 am - 12:00 pm**

**Polishing and improving existing Summary/Abstract**

**Thursday, November 3, 2022, 11:00 am - 12:00 pm**

Abstracts and lay summaries are often the first-read but last-written support documents of larger papers and can be the key to a conference acceptance. These comparably tiny documents therefore need to make a big impact. **Starting a Lay Summary or a Scientific** will explore why they are written, the structure(s) they take in scientific disciplines, and will also demonstrate using the abstract as a writing and organizational strategy. **Polishing and improving existing Summary/Abstract** will cover revision strategies for abstracts and lay summaries and provide the opportunity to exchange documents with peers in the workshop for feedback (a built-in non- specialist audience!). The workshop will also include tips and strategies for effective peer review.

## DECEMBER

**How to prepare a successful studentship application**

*Facilitated by Dr. David Langelaan*

**Tuesday, December 6, 2022, 11:00am – 12pm**

This session will provide tips and tricks for how to structure a strong grant application. It will also outline funding competitions that may be of interest to students within the Faculty of Medicine.

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## JANUARY

### **Research Methods and Design**

*Facilitated by Dr. Sam Stewart*

#### **Bio Stats**

These sessions cover key statistical methods for medical research. These sessions will increase in complexity and allow for trainees to incorporate their own data sets into the training exercises.

#### **Introduction to Statistical Analysis and Using R**

**Monday, January 9, 2023, 2:00 pm - 3:00 pm**

#### **Hypothesis Testing and Study Design**

**Wednesday, January 11, 2023, 2:00 pm - 3:00 pm**

#### **Model Building**

**Friday, January 13, 2023, 11:00 am - 12:00 pm**

## FEBRUARY

### **Dal Innovates: A hub for world-leading research, innovation & entrepreneurship**

*Facilitated by Nasil Nam*

**Wednesday, February 8, 2023, 1:00 pm - 2:00 pm**

In this session, you will learn about Dal Innovates programs and resources. We offer opportunities for students and faculty at Dalhousie University, and other Atlantic Canadian institutions to explore and experience innovation and entrepreneurship and develop the knowledge, skills, and attitudes necessary to translate new ideas into innovations.

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### MARCH

#### **Conflict Resolution in the Lab**

*Facilitated by Dr. Lisa DeLong*

**Tuesday, March 7, 2023, 11:00 am - 12:00 pm**

Conflict resolution can be defined as the informal or formal process that two or more parties use to find a peaceful solution to their dispute. A number of common cognitive and emotional traps, many of them unconscious, can exacerbate conflict and contribute to the need for conflict resolution. If you work with others, sooner or later you will almost inevitably face the need for conflict resolution. You may be a party to a conflict of a mediator to settle a dispute between members of your department or lab. In organizations, conflict is inevitable, and good conflict management tools are essential.

In this session you will learn the steps, required tools and skills to resolve a conflict and find peaceful solutions to disagreements.

### APRIL

#### **Leadership Skills**

*Facilitated by Dr. Paola Marcato*

**Wednesday, April 5, 2023, 11:00 am - 12:00 pm**

Leadership skills is one of the most in-demand soft skills. Leadership skills are the abilities people have to lead and deliver projects, encourage initiatives, build a sense of common purpose, and empower others. So, what does it take to be a great leader in the workplace?

In this session you will learn some of the skills required and application of these skills to be a good leader and lead the team effectively.

**Registration for individual sessions will open closer to date. The link will be shared with the department administrators.**

**To receive updates & further information write to [prep@dal.ca](mailto:prep@dal.ca)**

Graduate and medical students receive a transcript notation after attending 7 PREP sessions. For more information and regular updates on PREP program's please visit:

<https://www.dal.ca/faculty/prep.html>



Faculties of Medicine, Dentistry,  
Health Professions & Graduate Studies