

Future in Focus: Precision Medicine Career Insight and Discovery Program

Explore Career Opportunities in Precision Medicine

Presented by the TREMPLIN McGill-Affiliated Consortium and the Desjardins Centre for Advanced Training of the Research Institute of the McGill University Health Centre (The Institute) with support from the Precision Medicine Training Program Committee.

About the Program

This program offers **graduate students** and **postdocs** an opportunity to explore the rapidly evolving field of precision medicine and its diverse career paths. Through **virtual** expert-led sessions, case studies, and interactive discussions, participants will gain valuable insights into precision medicine's impact on drug development, healthcare, and innovation.

Why Participate in the 8-Week Program?

Explore the Wide Range of Career Opportunities in Precision Medicine: identify and explore diverse career paths in areas such as academic research, diagnostics, drug development, medical innovation, clinical trials, regulatory affairs, medical affairs, and clinical care.

Learn Core Concepts of Precision Medicine: identify its main applications in drug development, healthcare, and innovation using real-world case studies to explore how these applications are shaping a variety of career paths.

Recognize the Collaborative Nature of Precision Medicine: gain insights into how professionals from various sectors work together to develop more effective, cost-efficient treatments, enhancing patient outcomes.

Discover Québec's Precision Health and Biotechnology Landscape: explore how the province's life sciences ecosystem, particularly in precision medicine, supports career growth and fosters innovation in fields like health biotechnology and clinical research.

Why This Program Stands Out

Accessible at Any Stage of Your Training: Whether you are in the early stages of your graduate program or nearing its completion, this program will meet you where you are. It allows you to network, discover new career opportunities, and refine your career goals—all while you continue your academic training.

Virtual program: The weekly sessions will be held on Zoom making the program easy for you to access and plan around. Attendance at the sessions is mandatory for all admitted participants. While we understand that you may need to miss one session, please notify the program organizers in advance.

Career Confidence Boost: Engaging in programs like this has consistently helped trainees build the confidence to translate their academic interests into meaningful career outcomes. This is backed by over a decade of successful career development initiatives offered by the RI-MUHC's Desjardins Center for Advanced Training.



Career Support and Opportunity for One-on-One Mentorship: Participants in the program gain access to the resources and expertise of the Desjardins Centre for Advanced Training (DCAT) and the TREMPLEIN McGill-Affiliated Consortium. **Several lucky participants will have the chance to win one-on-one mentorship** with a professional of their choice in The Second Lab Mentorship Program, which is designed to support graduate students and postdocs.

Connect you with Funding Opportunities for Internships: This program connects PhD students and postdocs with funding opportunities that support internships.

What Kinds of Career Profiles will I be Exposed to?

Diverse Career Paths in Precision Medicine Drug Development (Sessions 1-4): May include clinical trial managers, clinical research coordinators, clinical research associates, regulatory affairs specialists, project managers, real-world evidence specialists and more.

Diverse Career Paths in Precision Medicine Innovation (Sessions 5-8): May include program managers, innovators, grant writers, business development specialists, technology transfer specialists, regulatory affairs specialists, medical science liaisons, market access professionals and more*.

***Please note that we are currently inviting guest speakers and the specific profiles are subject to change based on availability.**

What the Program is Not

This program will not prepare you for specific roles in industry. Instead, its goal is to expose you to a variety of roles and sectors in precision medicine and help expand your network.

What is the Format and Time Commitment Required?

The 18 to 20 participants in the pilot of the Future in Focus: Precision Medicine Career Insight and Discovery Program will commit to 2 hours per week for 8 weeks*, including attendance at weekly virtual seminars. They will engage with expert guest speakers who will share their career journeys, describe their work in precision medicine, and provide insights on transitioning from graduate studies to professional roles.

***Program will start at the end of February, 2025. The date and time of the sessions will be determined closer to the start date.**

Who is Eligible to Apply?

- Current MSc students, PhD students, and postdoctoral fellows affiliated with McGill University.
- Applicants must commit to the full duration of the program while remaining enrolled in their current graduate programs.

Applications are open until January 28, 2025. Please see the next page for our quick guide to required elements of the application.

To Apply: <https://www.surveymonkey.com/r/careersprecisionmedicine25>



Application Quick Steps for the Future in Focus: Precision Medicine Career Insight and Discovery Program

Step 1: Prepare a personal statement (maximum 500 words) which will help us to learn more about your interest in the program.

Instructions: Please write your personal statement as a narrative, not as a list of answers to the following questions. Your personal statement can be in English or French. If you choose to use AI tools, we recommend using them solely to enhance the grammar or language of your personal statement, not to generate or develop its content. Your personal statement should be unique and reflect your individual experiences and perspective.

Elements that we would like you to include in your personal statement
Introduce Yourself: Tell us about your background and journey so far. What excites you about precision medicine? If you have had personal experiences related to precision medicine (coursework, research, other), what impact did they have on you? If you are new to precision medicine and exploring a potential career in this field, we would love to hear about your motivation and what excites you about pursuing this path.
Career Exploration in Precision Medicine: Precision medicine offers a wide array of impactful career paths within and beyond academia. Identify at least two roles that you feel might align with your interests and how they relate to your skills. If you are unsure about specific roles, share what excites or intrigues you about pursuing a career in precision medicine and how it connects to your unique skill set.
Commitment to the Program's Goals: Explain how participating in this program will help you achieve your career goals and reflect your personal values. How do you intend to contribute to the program's objectives and what would you like to gain from the program? If you are a PhD trainee or postdoc*, please let us know if you would be interested in enhancing your participation in this program by pursuing an internship opportunity. *Please note the program is open also to MSc students but access to funding for internships may not be.
Evidence of Success: Describe three achievements you are most proud of. These can include academic accomplishments (from your current or previous studies), research experiences, personal milestones, or any other significant successes that hold meaning for you.

Step 2: Request your supervisor's support for your participation in the program by having them complete and sign the provided form.

Step 3: Complete the online application form

<https://www.surveymonkey.com/r/careersprecisionmedicine25> and send in your documents (personal statement and supervisor letter) before the deadline.