# 2024 Interdisciplinary Student Showcase: Scientific Pluralism

### AGENDA 8:00 – 9:00 | Check in and poster set up Hippocrates Atrium, HSC

8:30 – 9:00 | Coffee Hippocrates Atrium, HSC

9:00 - 10:15 | Opening Remarks, Keynote Address with Q & A G500, HSC

10:15 - 11:00 | Speed Rounds - Ignite Talks and 3 Minute Thesis G500, HSC

11:00 - 11:15 | Coffee Break Hippocrates Atrium, HSC

11:15 – 12:30 | Skill Building Workshop - *Three Steps to Persuasive Knowledge Translation*, Facilitators: Felicia Glatz and Julia Guy G500, HSC

12:30 - 13:30 | Lunch & "The Road to Success is Paved with F@&% Ups" Panel HRIC Atrium

13:30 – 15:00 | Poster Presentations with Guided Poster Walks, Networking Reception and Closing Remarks HRIC Atrium PRESENTERS

leynote address: Dr. Gabriel Fabreau

Title: Even John Snow needs a team sometimes: Engaging multiple disciplines to solve a global health challenge

Abstract: Often in medicine, a patient can present with a puzzling diagnosis, and it takes a group of experts to solve it and investigate its cause. Much less common, and much more challenging, the patient is a refugee in a new country, and the health issue investigation leads to a team of experts across multiple scientific fields, countries and continents that eventually improves the health of not just the original patient, but nearly 200,000 others.

Dr. Gabriel Fabreau will share his experience assembling a multidisciplinary team of experts from various health fields to narrow down the origins of one patient's pain that spanned from Calgary, Alberta, Canada to Kakuma refugee camp in northwest Kenya. The team included experts like Refugee Health Specialists, Orthopedic Surgeons, Pathologists, Dentists, Endocrinologists, laboratory scientists, hydrogeologists, water and sanitation specialists and even a communications specialist! Please join us to hear how he brought this group together to uncover the source of one patient's unique diagnosis and ultimately helped an entire region in East Africa mitigate the issue for numerous other refugees.

Bio: Dr. Gabriel Fabreau, MD, MPH, FRCPC, is an Assistant Professor in the Departments of Medicine and Community Health Sciences, and active member of the O'Brien Institute for Public Health at the University of Calgary. He co-founded and co-leads the Refugee Health YYC research, innovation, and education platform. Clinically, he works as an embedded Internal Medicine specialist at the Mosaic Refugee Health Clinic (MRHC) since 2014, as well as inpatient physician at the Peter Lougheed Centre.

He completed an MPH in Clinical Effectiveness at the Harvard School of Public Health and an academic fellowship in General Internal Medicine at Harvard Medical School and the Brigham and Women's Hospital in Boston, MA. His research interests include health services, clinical and public health research with a focus on the health of recently arrived refugees, socially vulnerable populations, and complex chronic disease.

#### **KEYNOTE MODERATOR**

Moderator: Se'era Anstruther

### Skill-Building Workshop

#### Title: Three Steps to Persuasive Knowledge Translation

Workshop Facilitators: Felicia Glatz and Julia Guy Location: G500, HSC Moderator: Emilia Montes

Synopsis: This workshop will guide participants through three main steps for crafting effective knowledge translation media or presentations. The first part of the workshops provides information on how to clarify and understand the audience for your video, the second focuses on clearly identifying your objectives and what you hope to accomplish, and the last section provides strategies for achieving these desired outcomes. Throughout the session participants will be provided with tools, exercises, and considerations to help them effectively hone their message and craft a communication strategy. The workshop will also direct participants to useful resources around accessibility, best practices, and media creation.

Learning Objectives:

- Define your target audience, exploring their priorities, and identifying their information needs;
- Clarify communication objectives by deciding what you want an audience to think, do, or feel;
- Translate objectives into impactful content, and calls to action

Facilitator Bios: **Felicia Glatz** is a learning and design specialist with the Faculty of Graduate Studies. She has a bachelor's degree in film studies and an MEd in Educational Research from the University of Calgary. She has worked in both healthcare and arts festival programming. Her specialties, which include workplace learning, inclusive education, and career development, inform the design and delivery of research communications skills training, along with the novel Transformative Talent Internships offered through FGS.

**Julia Guy** is the GIS and maps librarian at UCalgary. She has an MA in Digital Humanities and MLIS from the University of Alberta. Before becoming a librarian, Julia earned a BFA in Acting, performed professionally on some of the biggest stages in Canada, and studied extensively with voice and performance experts from across the country. Julia has benefited greatly from her background in performance, and loves sharing public speaking and media creation techniques with fellow academics.

## Lunch with "F@&% Ups" Panel

Title: The Road to Success is Paved with F@&% Ups

Panelists: Dr. Katrina Milaney, Dr. Dave Campbell, and Dr. Khara Sauro Moderator: Dr. Pamela Roach

Synopsis: Students sometimes have a misconception that their professors and instructors are "perfect beings who have it all figured out". We're here to reassure you that they are, in fact, just human too. Our vibrant panelists have agreed to come together and share their missteps, bumps along their journeys, their F@&% ups, and how they navigated through those to get where they are today. Please join us for a fun, engaging conversation that will shed light on the real and the raw that is a part of most – if not all – academic journeys, and maybe share a laugh or two with us!

**Katrina** was named Associate Vice-President (Research) in October of 2023. She is a professor in the Department of Community Health Sciences, cross-appointed to the Faculty of Arts. Katrina bears years of expertise in social sciences, humanities, and critical theory, as well as over 15 years of leadership in non-profit research and strategy at the United Way of Calgary and Area and the Calgary Homeless Foundation. She is a highly regarded scholar who has received many notable honours, including being named one of the city's Most Compelling Calgarians by the Calgary Herald in 2020, and being selected to lead strategy development for Psychosocial and Behavioural Sciences in the CancOVID Network.

**Dave** is an Internal Medicine specialist with subspecialty training in Endocrinology & Metabolism and advanced research training in Health Services Research. He holds a BSc in Kinesiology from McGill University, an MSc(R) in Anthropology of Health and Illness from the University of Edinburgh, as well as MD and PhD in Community Health Sciences (HSR) from the University of Calgary. His area of research is social disparities and their impacts on clinical outcomes of metabolic diseases (diabetes, obesity, hypertension). He has extensive experience using mixed methods and participatory patient-oriented research. His current research program focuses on the development of novel interventions to improve the care and outcomes for socially disadvantaged populations with diabetes.

**Khara** is an Assistant Professor in the Department of Community Health Sciences with cross appointments in the Departments of Surgery and Oncology. She is a member of the O'Brien Institute for Public Health and the Arnie Charbonneau Cancer Institute. Dr. Sauro holds a PhD in Community Health Sciences (Health Services Research) from the University of Calgary and completed a postdoctoral fellowship in Implementation Science within the Department of Critical Care Medicine (University of Calgary).

Guided Poster Walks & Networking Reception

Closing Remarks: Dr. Fiona Clement, Professor and Head, Department of Community Health Sciences

This networking session is, by design, less formal and (hopefully) less intimidating. Our Network Hosts will be wearing name badges that say their name and "Ask Me About (their area of expertise)". Attendees are encouraged, at their discretion, to approach any of the hosts to chat and hopefully develop some connections they didn't have before.