



Quarterly Meeting

Tuesday, June 11, 2024

12:00 – 1:00 PM

Welcome!



Before we get started:

- Please mute your microphone
- If you have any questions/comments, feel free to put them in the group chat at any time
- There will also be a Q&A period at the end of the meeting

Welcome and Approval of Agenda

Dr. Antonia Stang, Department Head, Pediatrics

Agenda



1. Education Update
2. Clinical Affairs Update
3. Professional Affairs Update
4. Strategic Plan Feedback
5. Information about Precision Health Program

Education Update

Dr. Leanna McKenzie, Deputy Head, Education

- Leadership UME opportunities
 - <https://cumming.ucalgary.ca/mdprogram/faculty/job-opportunities>
- Job shadowing requests for non-Alberta medical students
 - ***Must have supervising preceptor willing to ensure paperwork is completed***
 - Consult with your admin regarding paperwork to be completed
 - April.LaBerge@ahs.ca

PGME

- New platform for CBD at U of C will start Fall 2024
- Requires **ALL preceptors** to have a U of C login
 - UService IT Support at 403.210.9300
 - <https://password.ucalgary.ca/> for password reset
 - <https://itregport.ucalgary.ca/> for registration for a UCIT account
- Examiners Needed For Pediatric Exams
 - Oct 24 STACER 12:45- 16:00
 - Nov 7 OSCE 12:45-16:30
 - Nov 21 OSCE 12:45-16:30
 - Nov 28 STACER 12:45- 1230-16:00
 - Pediatric.ResidencyProgram@ahs.ca

CME

- Pediatric Grand Rounds
 - EDI moments
 - Coffee and treats once monthly with in person speakers
 - Subject, Format, Speaker suggestions
 - Leanna.mckenzie@ahs.ca
 - Scheduling
 - Henry.teng@ahs.ca
- Accepting Nominations for Educator of the Month
 - Leanna.mckenzie@ahs.ca

Clinical Affairs Update

Dr. Michael Leaker, Deputy Head, Clinical & Strategic Affairs

Professional Affairs Update

Dr. Susan Kuhn, Deputy Head, Professional Affairs

Strategic Plan Feedback

Lisa Petermann

Information about Precision Health Program

Lisa Fedoruk

Cumming School of Medicine PRECISION HEALTH PROGRAM (PHP)

Presentation to CSM Departments

JUNE 2024

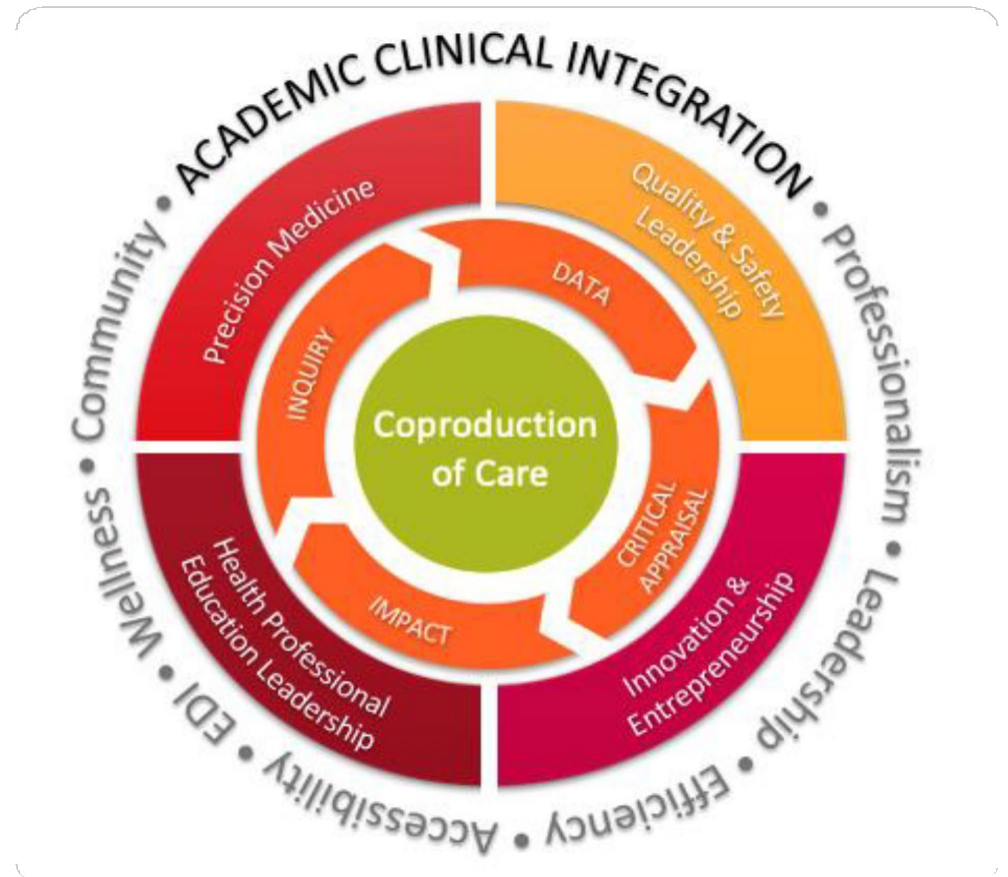
Lisa Fedoruk, PhD | Interim Graduate Program Director
Experiential Learning Lead & Instructor
Precision Health Program
Cumming School of Medicine



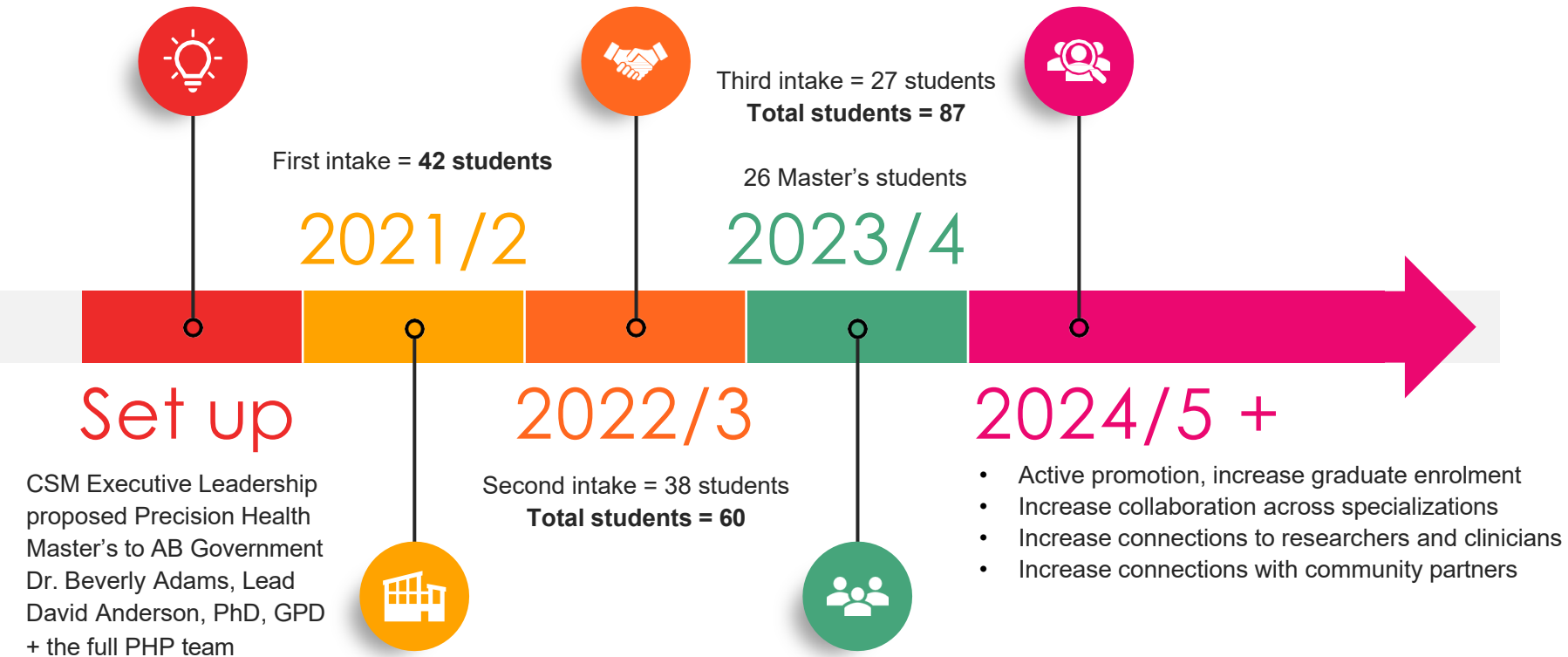
Precision Health Program at Cumming School of Medicine

Vision: *Leading the Future of Healthcare Innovation*

- Transdisciplinary, professional program
- Part-time, virtual delivery perfect for working professionals
- Four specializations and opportunities to engage across-specializations
- Extended experiential learning component with community partners
- Develop healthcare leaders for the future



History



Program Definitions*

Precision Health New approaches to the way health care is delivered that are tailored to patient's genetic, environmental, and lifestyle factors, and are often informed by analysis of large data sets.

Precision Medicine The direct application of “big data” molecular biology and computational tools in the clinical context:
Prediction and Prevention / Treatment and Management

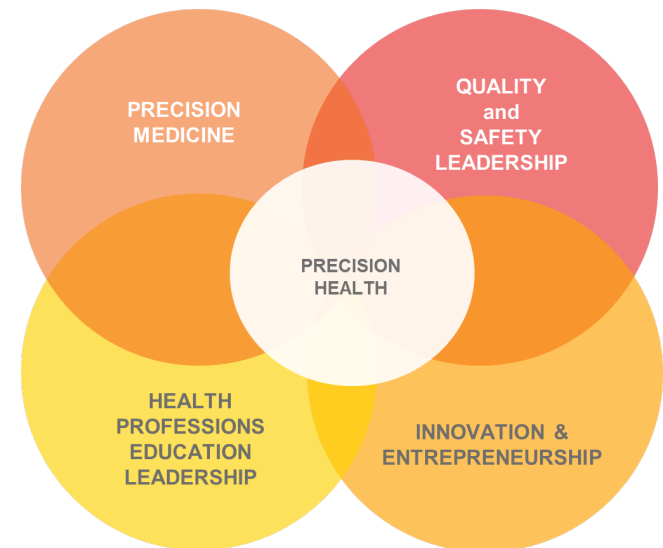
- Genetic testing for diseases
- Personal devices to track health information
- Genome sequencing to find, track, and control infectious disease outbreaks
- Biomarker testing to help doctors choose the best treatment
- Pharmacogenomics to help doctors prescribe the drug and dose
- Mobile devices to support healthy living and improve chronic disease management

* We use these definitions when we communicate about the Precision Health Program, even as we recognize that there are multiple definitions in use (see Ryan et al. (2021). Protocol: Defining precision health: a scoping review protocol. *BMJ Open*, 11(2)).

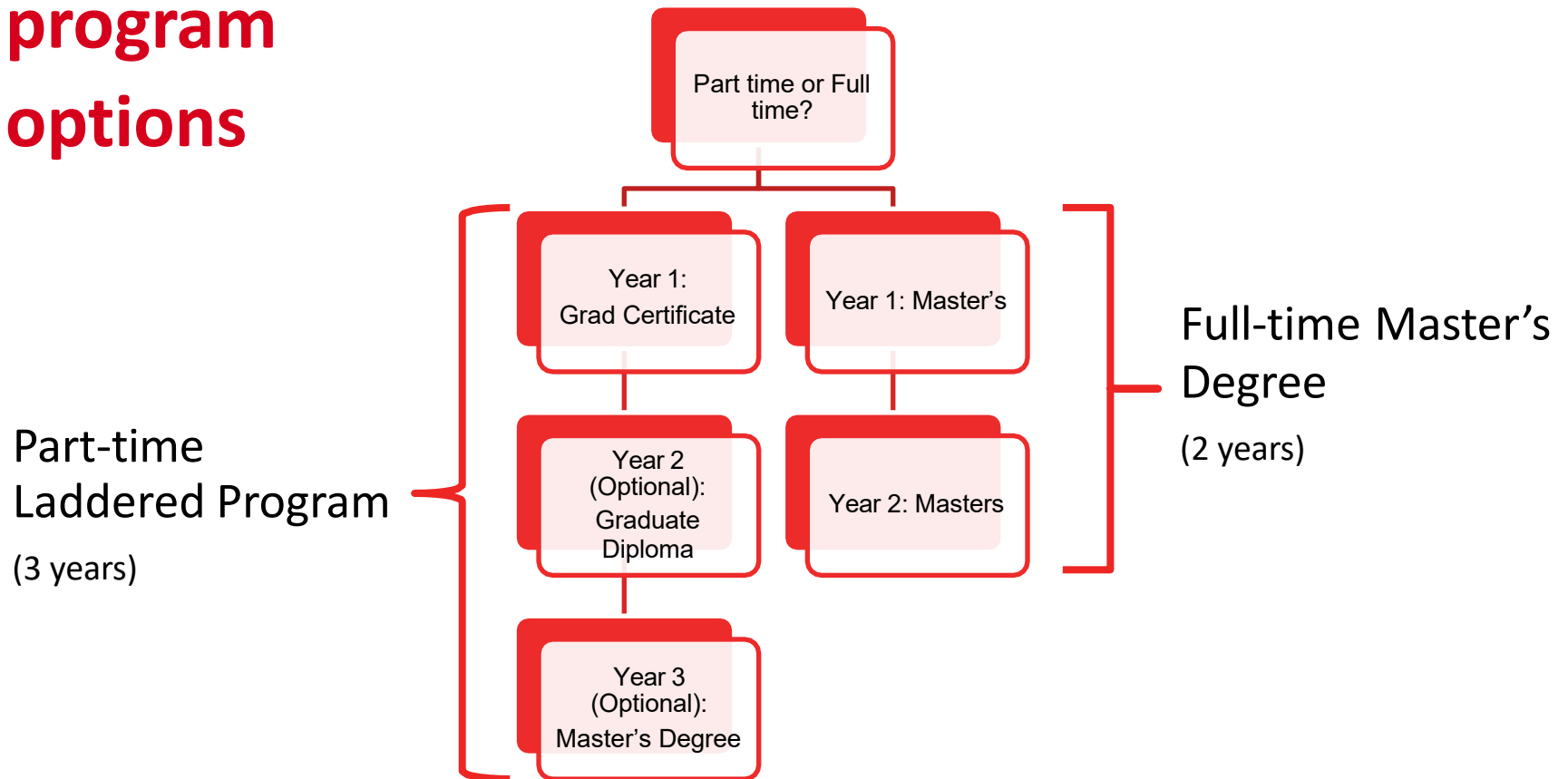
Precision Health Program

4 specializations.

- **Precision Medicine** - applying bioinformatics and “omics” to clinical practice
- **Quality and Safety Leadership** – using knowledge to design and inform quality and safety initiatives
- **Innovation and Entrepreneurship** – validating and advancing inventions, applying entrepreneurial thinking, employing change management to bring new ideas into the clinical domain
- **Health Professions Education Leadership** – a practical, LEADS-aligned approach to developing the skills needed to advance and oversee educational initiatives and programs for health professionals.



Two program options



Year 1 Options: Comparison

	OPTION 1: Part-time Laddered Program	OPTION 2: Full-time Master's Program
TIME COMMITMENT/ WHO FOR?	For working professionals who can dedicate 10 – 12 hours per week	Ideal for those who require student loans and who can dedicate 20+ hours a week
NUMBER OF COURSES	Approximately one per term (summers off)	Approximately 2 – 3 per term (summers off)
STUDENT LOANS	Partial eligibility	Eligible
OPTIONS	Year 1: Certificate (10 months) Year 2: Diploma (10 months/Optional) Year 3: Master's (10 months/Optional)	NA
DELIVERY MODEL	Fully online	Fully online
EXPERIENTIAL LEARNING (EL) MASTER'S PROJECT	Community project in year 3	Community project in year 2

HEALTH PROFESSIONS
EDUCATION LEADERSHIP
LEAD



Kenna Kelly-Turner

INNOVATION and
ENTREPRENEURSHIP
LEAD



Jo-Louise Huq

QUALITY and SAFETY
LEADERSHIP LEAD



Ward Flemons

PRECISION MEDICINE
LEAD



Dave Anderson



Oleksy Olszowski



Chad Saunders



Faisal Keshavjee



Catherine Patocka



Pamela M. Veale



Sharaz Khan



Sumedh Be



Anshula Ambasta



Antonia Stang



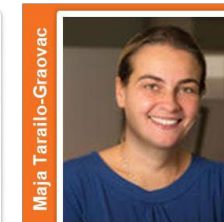
Pinaki Bose



Mark Yarema



Julien Marcadier



Maja Tarailo-Graovac



Chad Bousman

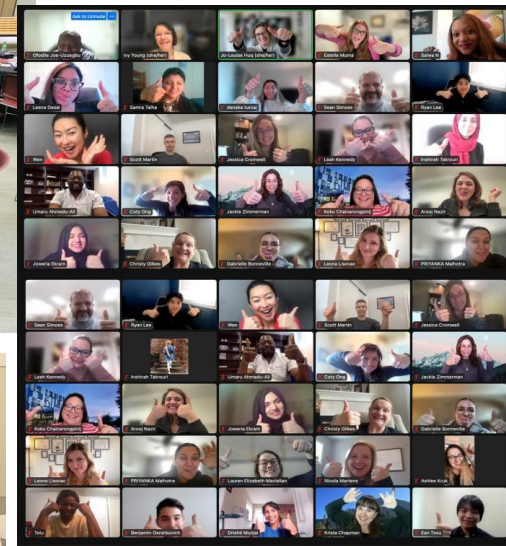


Joy Bowen-Eyre



Program Highlights

- Fully online, optional in-person events
- Classes Sept-June with summers off
- Students:
 - Gain expertise in emerging, transdisciplinary fields
 - Network with thought leaders, experts, and peers
 - Develop real-world skills
 - Participate in cross-specialization collaborations
 - Complete an experiential learning project with a community or academic partner (master's)
 - Gain valued leadership training and skills
 - Can pursue the Canadian College of Health Leaders (CCHL) Certified Health Executive (CHE) professional credential ([CCHL CHE Certification](#))



What our 1st cohort of master's students are doing and saying ...



- **EL partnerships with:**
 - Alberta Health Services
 - Innovation and Business Intelligence
 - Quality Improvement
- U of Calgary researchers
 - Pharmacogenomics
 - Education and Leadership
 - Innovation and Entrepreneurship
- Start-ups, e.g.
 - Nimble Science
 - Phenome Health
 - 8 Bit Cortex

“I chose PHP because the program was more forward-thinking than other master’s programs. I could see the vision of precision health being adopted into healthcare in near future.”

“Part-time education was more in line with my work schedule and professional development ambitions.”

“This program will provide you with the tools to be able to create change in healthcare”

“Meeting colleagues from all streams... it was refreshing to hear from people of different backgrounds that might not have the same perspective of health care.... they aren't constrained by the same things - exciting for collaboration!”

Testimonial source: *Anonymous Student Marketing Survey, May 2023*

Call to Departments & Faculty

- Do you know trainees who might be interested in this program?
- Are you interested in getting involved with the program?
- Do you know faculty or clinical experts who would be a great fit for our program?
- Involvement opportunities e.g.:
 - Instructors
 - Guest lectures
 - Speaker series
 - Experiential learning partners



What's Next?



- Student application deadline:
May 31, 2024
- More information?
 - Email prehgrad@ucalgary.ca
 - Check out our website
ucalgary.ca/precision-health

DEPARTMENT OF PEDIATRICS

Annual Celebration



JUNE 25, 2024 6:00 - 11:59 PM | CALGARY GOLF & COUNTRY CLUB

Thank you for attending!

Next Quarterly Meeting:
September 2024