



# Department Of Anesthesiology, Pharmacology & Therapeutics

## Full Department Meeting

May 24, 2023



# Meeting Agenda

1. **Welcome and Land Acknowledgment**  
R. Preston
2. **Approval of Agenda**
3. **Approval of minutes from last meeting**
4. **Open issues**
  - a) Department Head Search: Information about current state of the search and plans as of July 1, 2023 including Governance structure position changes (R. Preston)
  - b) New Faculty Position Update: Pharmacoepidemiology position under TI Endowment – information (R. Preston)
5. **New business**
  - a) Awards and Recognition: information (R. Preston)
  - b) CRC 2 applications: information (R. Preston)
  - c) Grant-tenure track Assistant Professor position: Dr. Khaled Abdelrahman – Approval (formal vote)
  - d) Med C Planning: labs, emeriti office, FOM needs – information and discussion (R. Preston)
  - e) Graduate Program Funding: information and discussion (P. Bernatchez)
6. **Committee Reports**
  - a) Finance/HR – A. Rintoul/R. Preston
  - b) Research – T. Hackett
  - c) Education: A. Home, P. Choi, P. Bernatchez
  - d) DARPT: M. Ansermino, H. Umedaly
  - e) EDI: A. Flexman
7. **Other Business**
8. **Adjournment**



# Land Acknowledgement



*I acknowledge with gratitude, that as I chair this committee from my home, that I am on the traditional, ancestral and unceded territories of the Musqueam, Squamish and Tsleil-Waututh Nation who have cared for and nurtured the lands and waters around us for all time. I appreciate the care provided by these First Nations to the places that I live, work and play in, and give thanks.*

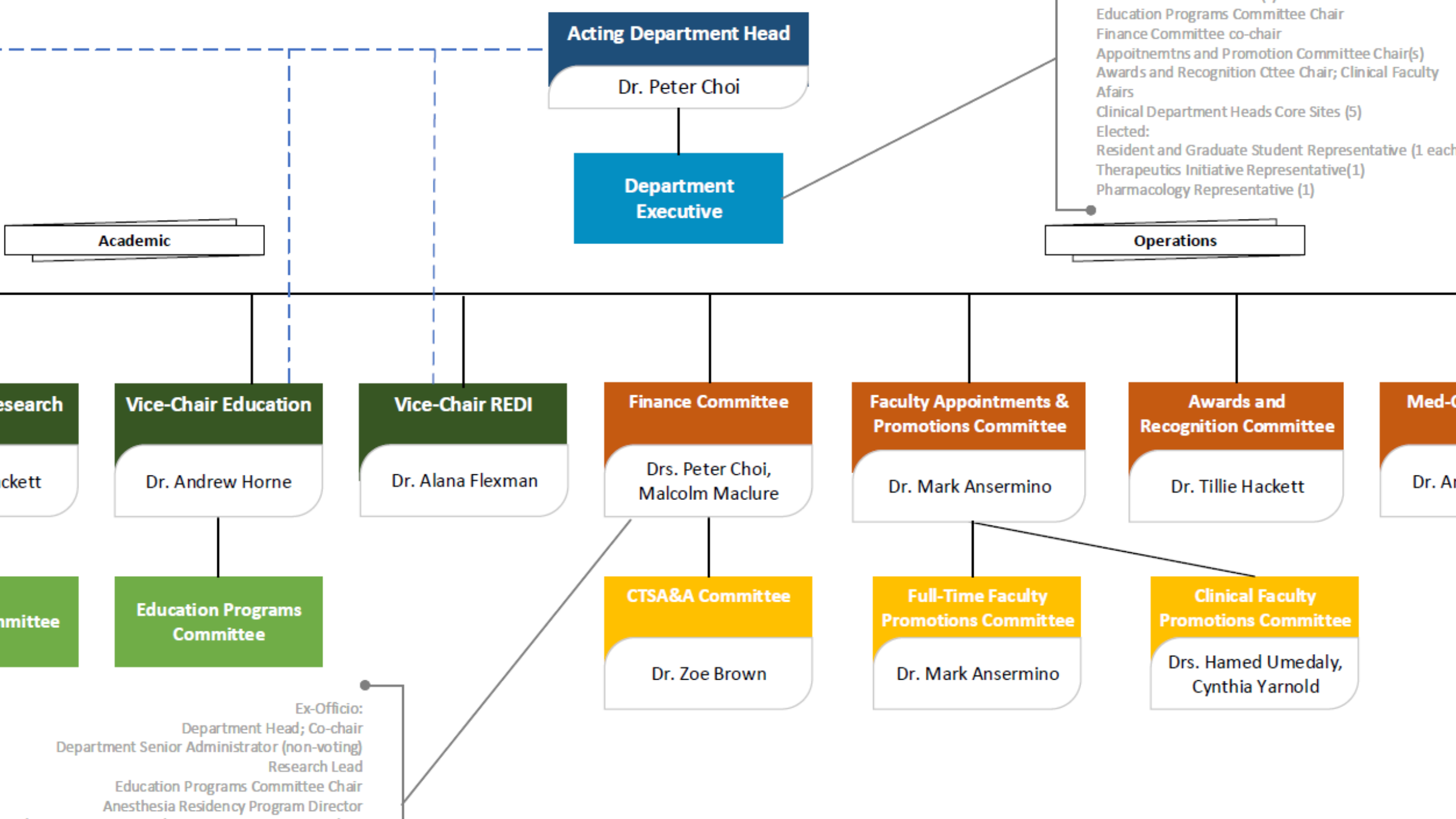
# Open Issues

Department Head Search

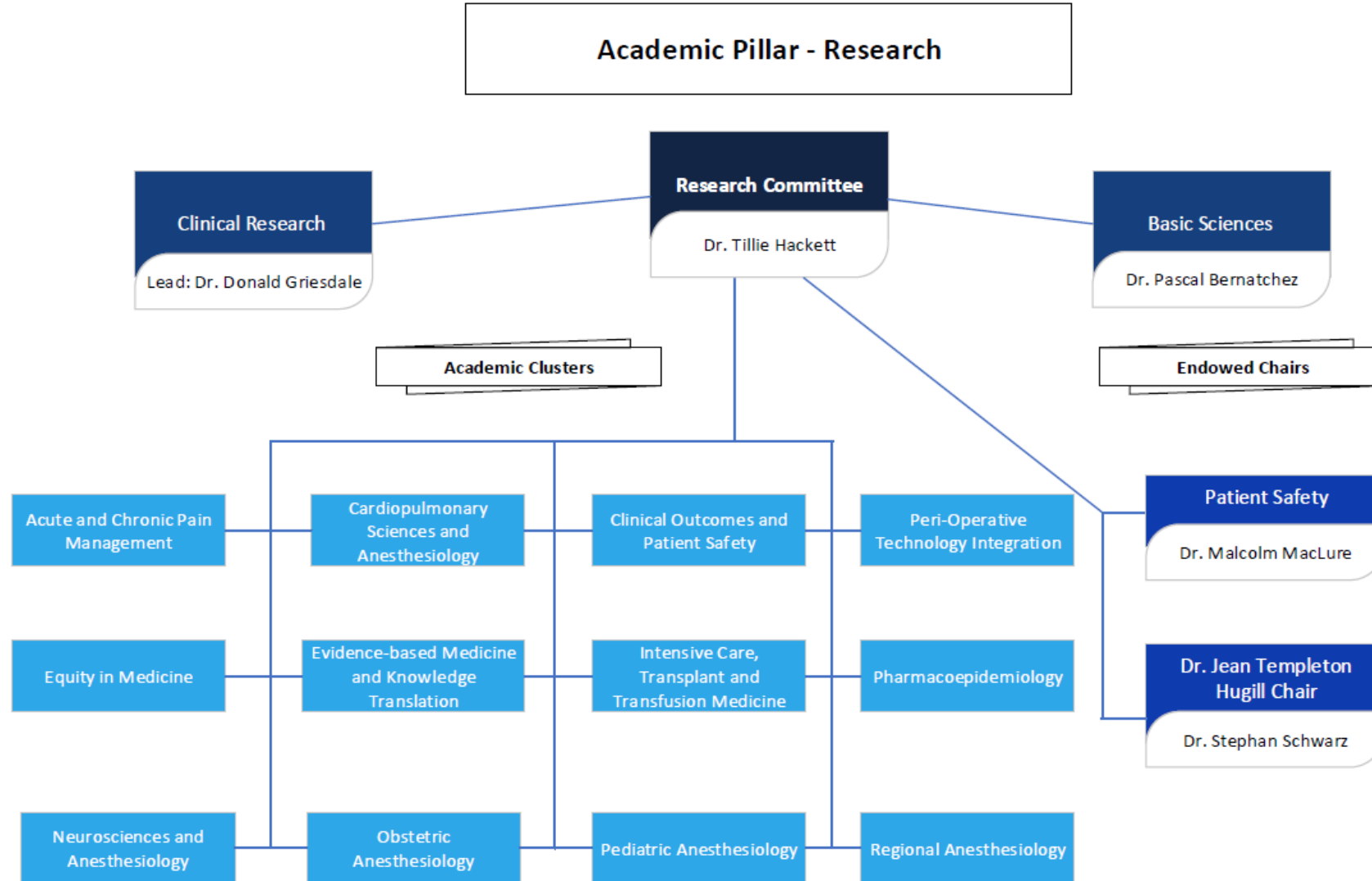
New Faculty Searches

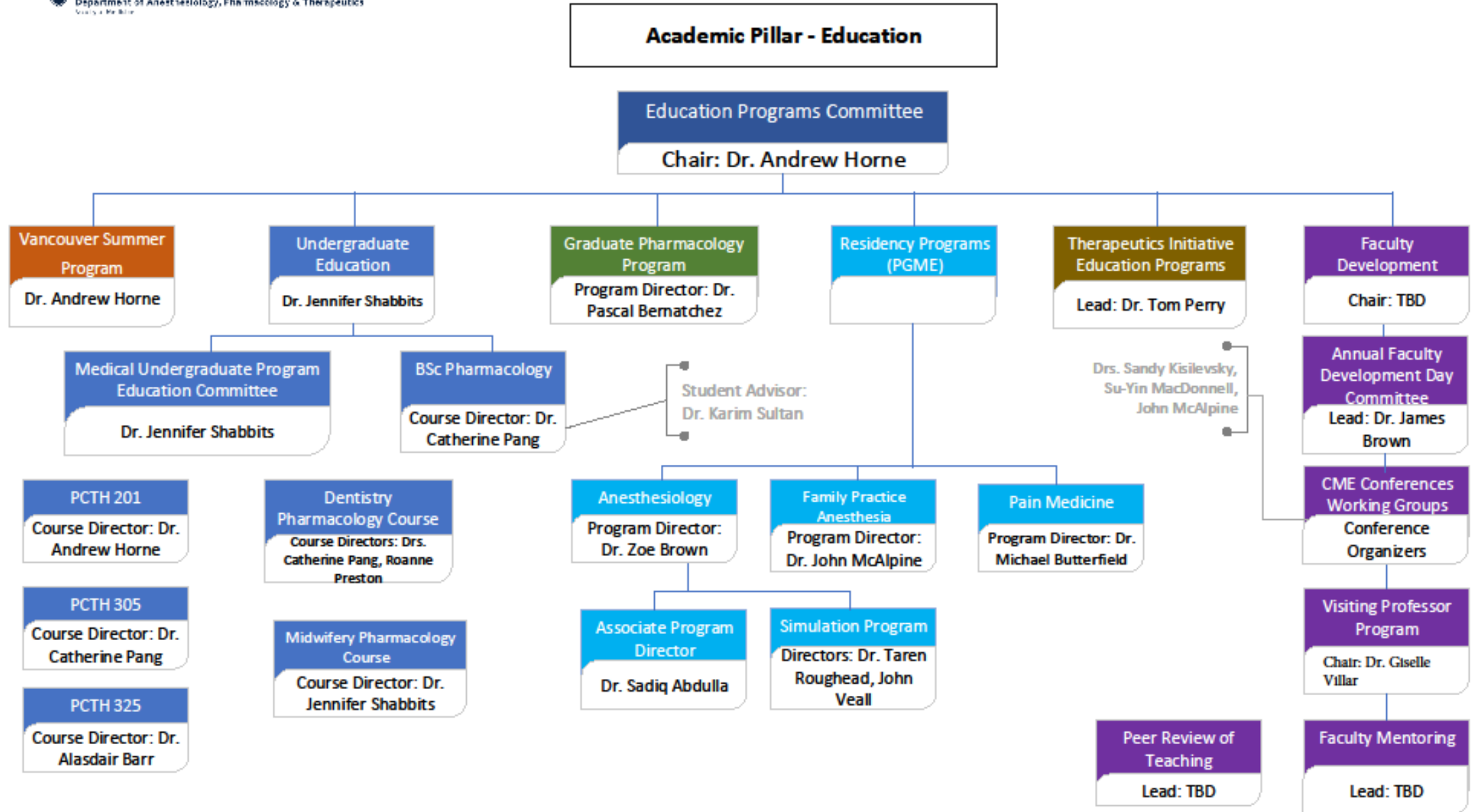
# Department Head Search

- Job Ad revised in April and sent out after no response to first posting
- Changes as of July 1, 2023:
  - Dr. Peter Choi Interim Department Head
  - Vice-Chair Education will transition from Dr. Choi to Dr. Andrew Horne
  - Undergraduate Education Committee will have single lead: Dr. Jennifer Shabbits
  - APT Medical Undergraduate Program Co-Directors: Dr. Nav Chima and Dr. Kalina Popova
- Staff changes:
  - Vacant positions
  - Department Head Executive Director

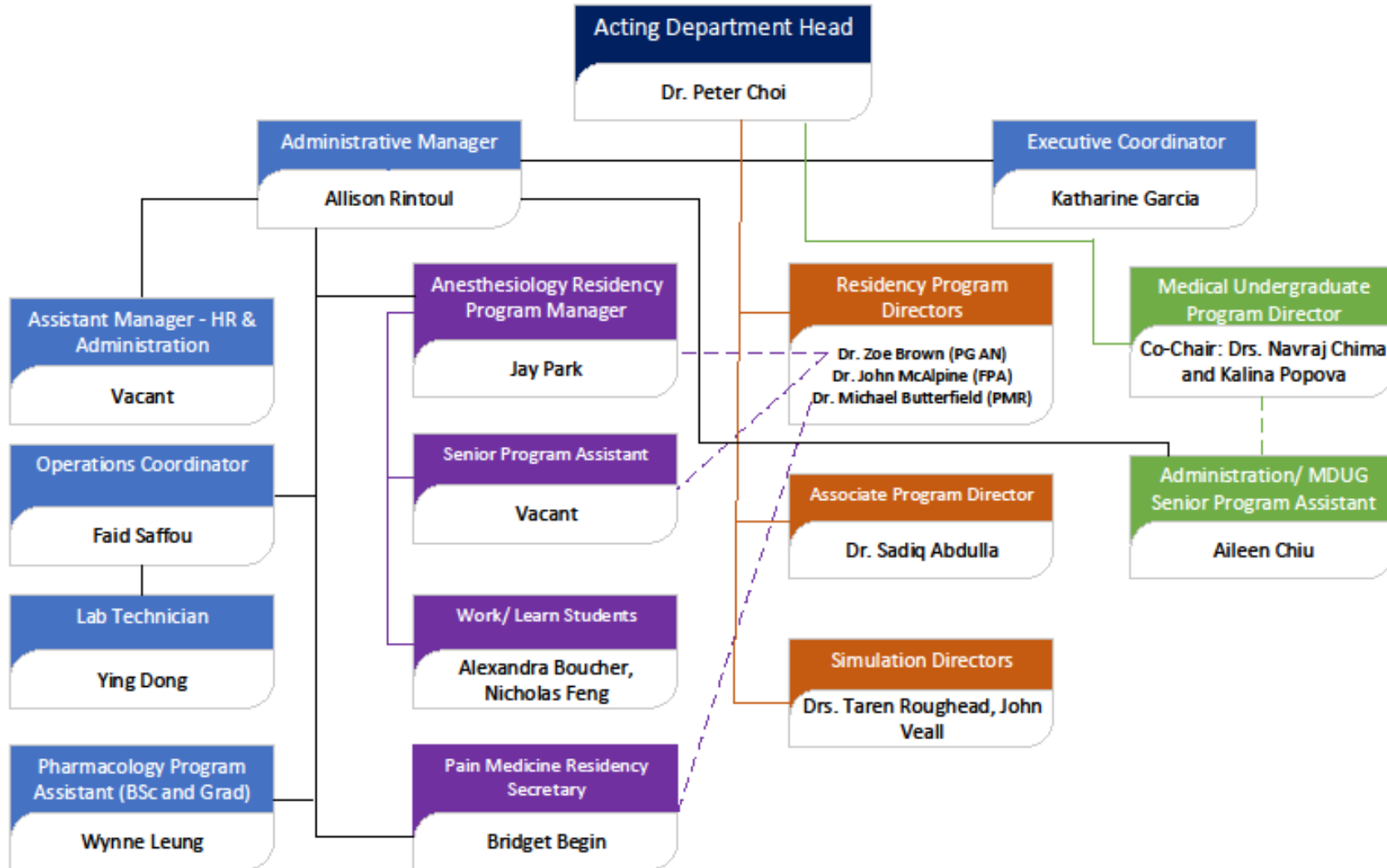












# New Faculty

- Dr. Khaled Abdelrahmen-  
November 1, 2022
- Searches underway:  
Pharmacoepidemiologist  
supported by TI Endowment
- CRC Tier 2 Digital Health shared  
with Dept Pediatrics



# Awards and Recognition

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# Faculty Salary Awards



# Michael Smith Health Research BC Health Professional Investigator Award

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- Alzheimer's disease is a major crisis and a huge burden on healthcare system. It causes a decrease in memory and affects women more than men. The memory decline in Alzheimer's is linked to poor blood supply to the brain. The causes for poor supply are unknown but it starves brain cells of essential materials leading to improper function. I will study how a molecule present in the cells of the brain called metabotropic glutamate receptor 5 (mGluR5) contributes to the poor blood supply to the brain and the development of Alzheimer's symptoms. My group at UBC is interested in mGluR5 because it attaches to the "toxic molecules" commonly found in Alzheimer's brain. I will use mice sick with Alzheimer's and samples from Alzheimer's patients to study how the attachment of the "toxic molecules" to mGluR5 can lead to the short supply of blood to the brain and memory loss. I will also study if the role of mGluR5 in Alzheimer's is different between males and females. In addition, I will test if the drugs that act on mGluR5 can help Alzheimer's patients by correcting blood supply to the brain and improving memory. I also will work with patient and community partners to help interpret and communicate my findings and guide future work.



**Dr. Khaled Abdelrahman**

**The contribution of metabotropic glutamate receptor 5 (mGluR5) to impaired control of brain blood flow in Alzheimer's disease July 1, 2023 – June 30, 2028**

# Michael Smith Health Research BC Health Professional Investigator Award

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- Blood tests can help diagnose diseases and monitor health status. However, overuse of blood testing, particularly in hospitals, leads to patient discomfort, loss of sleep, contributes to blood loss leading to blood transfusions, and wastes health care dollars. We previously developed and tested a multi-part healthcare provider (HCP) engagement strategy to safely reduce overuse of six target laboratory tests that make up 40 percent of costs on laboratory testing in hospitalized medical patients. In collaboration with a Patient and Family Advisory Council (PFAC), we have co-designed a patient engagement strategy that includes an infographic, video and website. Our team, made up of clinicians, researchers, patient partners and policy makers, proposes to launch the HCP and patient engagement strategies across 16 hospitals in British Columbia and 14 hospitals in Alberta in a cluster randomized stepped-wedge design. We will evaluate the impact of this strategy on number of laboratory tests done, patient experience, patient safety, costs and HCP experience, using administrative data systems and patient and HCP interviews. We will work with the PFAC to design implementation evaluation, particularly of the patient engagement strategy

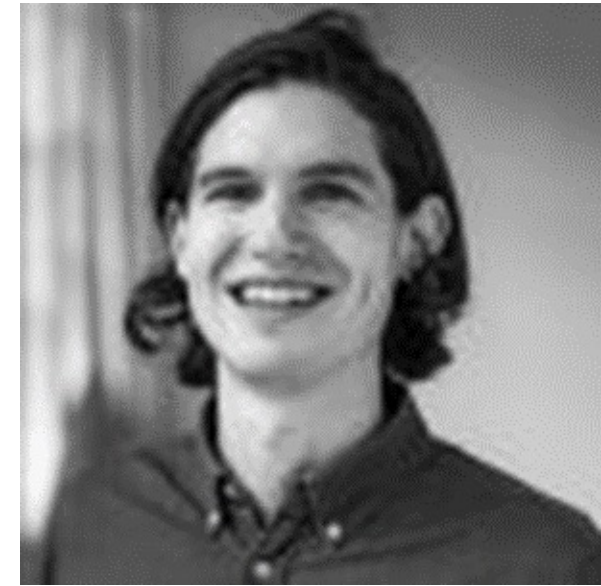


**Dr. Anshula Ambasta**  
**Re-purposing the ordering of ‘routine’  
laboratory tests in hospitalized medical  
patients (RePORT)**  
**April 1, 2023 – March 31, 2028**

# Michael Smith Health Research BC Health Professional Investigator Award

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- As people age, they can end up taking many medications. Certain medications might have made sense when they were started. But as people get older, some medications may no longer be needed, or may be unsafe. It makes sense to consider stopping such medications. It can be tough for prescribers and patients to decide when and how to stop a medication. From 2014 to 2017, we developed guidelines and resources to help patients and prescribers make decisions about stopping medications. Our guidelines and resources are used in Canada and across the world. However, guidelines and resources need to be up to date with the most current evidence. There also needs to be ongoing strategies to ensure guidelines are used in the real world. This project, led from UBC Vancouver, will first survey patients and prescribers to assess needs and priorities for guidelines on stopping medications. We will then update our guidelines based on needs and current evidence. Finally, we will design knowledge translation materials together with patients and prescribers (called “co-design”), and spread the word about our updated resources. We strive to help patients/prescribers decide when and how to stop medications and improve well-being of older adults.



**Dr. Wade Thompson**

**Making medications fit for older adults: advancing the science and implementation of deprescribing guidelines**

**April 1, 2023 – March 31, 2028**

# Other Faculty Awards

- Dr. Brad Merriman
- Dr. Terri Sun



# Thanks to Faculty

From Graduate and Post-doctoral Studies for chairing Doctoral Exams:

- Pascal Bernatchez
- David Fedida
- Bernard MacLeod
- Roanne Preston

# Post-doctoral Fellow Awards



**Dr. Paulina Scheuren, PhD**

**Postdoctoral Fellow awarded a 1 year International Foundation for Research in Paraplegia Post-doctoral Fellowship**

March 14, 2023

Congratulations to Dr. Paulina Scheuren (Postdoctoral Fellow in Dr. John Kramer's laboratory) who was awarded a 1 year International Foundation for Research in Paraplegia Post-doctoral Fellowship to support her research project entitled "In-vivo evidence of neuroinflammation as a novel biomarker after spinal cord injury"



**Dr. Gillian Goobie, MD, PhD, FRCPC –**

**Postdoctoral Fellow awarded a 1 year Canadian Lung Association Post-doctoral Fellowship**

February 23, 2023

Congratulations to Dr. Gillian Goobie (Postdoctoral Fellow in Dr. Tillie-Louise Hackett's laboratory) who was awarded a 1 year Canadian Lung Association Post-doctoral Fellowship to support her research project entitled "Air pollution as a modulator of molecular, structural and clinical outcomes in patients with fibrotic interstitial lung disease "

A lay summary can be found – <https://www.lung.ca/recently-funded-researchers>

# Post-doctoral Fellow Awards



**Dr. Gillian Goobie, MD, PhD, FRCPC –**

**Postdoctoral Fellow awarded awarded a 3 year Michael Smith Health Research BC Health Research Fellowship (2022)**

September 23, 2022

Congratulations to Dr. Gillian Goobie (Postdoctoral Fellow in Dr. Tillie-Louise Hackett’s laboratory) who was awarded a 3 year Michael Smith Health Research BC Health Fellowship to support her research project entitled “Air pollution as a modulator of molecular, structural and clinical outcomes in patients with fibrotic interstitial lung disease ” A lay summary can be found –

[https://healthresearchbc.ca/award\\_researcher/gillian-goobie/](https://healthresearchbc.ca/award_researcher/gillian-goobie/)



**Dr. Yashodani Pillay, PhD**

**Postdoctoral fellow awarded a 3 year Michael Smith Health Research BC Research Trainee Award**

September 23, 2022

Congratulations to Dr. Yashodani Pillay (Postdoctoral Fellow in Drs. Matthew Wiens and Mark Ansermino’s laboratories) who was awarded a 3 year Michael Smith Health Research BC Postdoctoral Fellowship to support her research project entitled “ **Smart discharges for mom+baby: Saving mother-newborn dyads by developing a predictive risk model to identify dyads and guide delivery of post-discharge care**”

A lay summary can be found – [https://healthresearchbc.ca/award\\_researcher/yashodani-pillay/](https://healthresearchbc.ca/award_researcher/yashodani-pillay/)

# Post-doctoral Fellow Awards



**Dr. Efthymios Kyriakis, PhD**

**Postdoctoral fellow awarded a 3 year Michael Smith Health Research BC Research Trainee Award**

September 23, 2022

Dr. Kyriakis, postdoctoral fellow awarded a 3 year Michael Smith Health Research BC Research Trainee Award: Postdoctoral Fellowship

Congratulations to Dr. Efthymios Kyriakis (Postdoctoral Fellow in Dr. David Fedida's laboratory) who was awarded a 3 year Michael Smith Health Research BC Postdoctoral Fellowship to support his research project entitled "**Cryo-EM studies of activators and inhibitors of KCNQ1 and KCNQ1:KCNE1 channel complexes**"

A lay summary can be found – [https://healthresearchbc.ca/award\\_researcher/efthymios-kyriakis/](https://healthresearchbc.ca/award_researcher/efthymios-kyriakis/)



# Graduate Student Awards

-Ms. Aileen Hsieh and Ms. Alexandria Evans are recipients of CIHR doctoral awards – only 38 such awards have been awarded to UBC phd students. APT is greatly over-represented here considering the footprint of our grad program.

-Ms. Fatemeh Aminazadeh is recipient of a BC Lung Association PhD trainee award.

-Ms. Janet Zhang is the recipient of CIHR master's award.

-Ms. Himali Bergeron-Vitez and Mr. Zeren Sun are co-recipients of the 2022/2023 APT Stephen Sacks Presentation Prize.

-Ms. Cassandra Choles and Ms. Kauna Usman are co-recipients of the 2022/2023 Dr. K. Leighton PCTH graduate award for their progress and productivity.

# CRC 2 Applications

- Received four (4) applications for the internal department competition: APT allocated 2 applications to FOM
- Department of Pediatrics agreed to use one of their spots for one applicant as she has shared position with APT: Dr. Catrina Loucks
- Dr. Amrit Singh and Dr. Khaled Abdelrahman selected by Research Committee and applications moved forward to FOM competition

# Assistant Professor Position –Grant Tenure

- Dr. Khaled Abdelrahman joined APT in November 2022 in the position we intentionally created as a ‘foot-in-the-door’ Assistant Professor 3 year term position without review
- Intent was to select someone who would succeed in salary award and grants while waiting for an APT retirement in pharmacology to occur
- Dr. Abdelrahman has successfully already:
  - Been awarded a Michael Smith Health Research HPI award starting July 1, 2023
  - Awarded a research grant by the Alzheimer’s Society for 4 years
- Dr. Bhagavatula will start his retirement in September 2023: over 3 years at 0.55 FTE
- Process for changing the 3 year term position to Grant Tenure position determined with FOM and has been followed

# Process

1. Job Ad waiver requested – approved by FOM
2. Recruitment planner completed
3. Financial planner completed and approved by APT Finance
4. New letters of reference requested and received
5. DARPT assessed file and recommended moving Dr. Abdelrahman into Assistant Professor Grant Tenure position in APT on May 10
6. Department Executive voted on proposal and approved on May 17

# Proposal

That Dr. Khaled Abdelrahman transition to an Assistant Professor Grant Tenure position in the Department of Anesthesiology, Pharmacology & Therapeutics

Motion and seconder needed



# Med C Planning

1. Ongoing lab cleanup: FOM policy states it is the responsibility of the PI to ensure vacated labs are cleaned out of all hazardous materials
2. Create shared emeritus office and repurpose offices for the new faculty: challenges with number of new faculty needs and emeriti who don't want to relinquish space even if not used
3. FOM need for lab space: allocation of Rm 320/320D to FOM to a researcher not in APT



# Graduate Program Funding

# Committee Reports

- Finance/HR
- Research
- Education
- DARPT
- EDI



# Finance Report

Allison Rintoul



# HR Update

## Anesthesiology, Pharmacology & Therapeutics

### Human Resource data @ 2023-05-08

#### Faculty

- Academic	25
- Clinical	549
- Adjunct Professor	9
- Affiliates	9
- Honorary	2
- Emeriti	32
- Clinical Fellows	24
- Research Associate	5
- Postdoctoral Fellows	9

#### Staff

- CUPE 2950	5
- Management/Professional	23
- Technicians/Research Assistants	11
- Student Employees	24

**727**

- Numbers only reflect appointments under department code – ANAE
- Not included would be staff/student appointments processed through HLI, ICORD, BCMHARI, etc



# HR Update (2)

## **Staffing updates (Department admin only)**

### **➤ Residency Program – ANAE**

- ❖ Jay Park – Postgraduate Education Program Manager (started May 2022)
- ❖ After assessing program needs it was determined that we needed a higher level of program support – as a result Susan van Bruggen left the program in December 2022 and we are currently in recruitment for a Senior Program Assistant
- ❖ Once the Senior Program Assistant is in place, we will be proceeding with one additional hire – either a part time Program Assistant or possibly a more Senior level person where we will combine support for both the ANAE Residency program and the PAIN MEDICINE residency program
- ❖ Program has 2 Worklearn students who are assisting with some day to day activities as well as special projects – like digitizing resident files

### **➤ ANAE UGME /Administration - Senior Program Assistant**

- ❖ Aileen Chiu – continues to support the Undergraduate Medical Education program and has taken on more administrative responsibilities, supporting the REDI; Research;

Research Day; Education; UG Education & Graduate Committees. She has taken the lead with FAD, Event Coordination, Finance and general admin support

# HR Update –Staff cont.

- **Executive Coordinator**
  - ❖ After 17 years with the Department, Katharine Garcia will be retiring this summer
  - ❖ We have refined Katharine's current role, the position is currently posted and we hope to have someone in place in early June to allow time for cross training
  
- **Assistant Manager – HR and Administration**
  - ❖ We are evolving our current short term Project Coordinator role into a new Assistant Manager, HR & Administration. This role will be responsible for operational management of the Department's HR activities (excluding academic faculty) and for the development & implementation of administrative & operational policies and procedures to support the Department
  - ❖ The position is currently posted
  
- **Med C admin support**
  - ❖ Sheila Wilson remains on unpaid medical leave.
  - ❖ Her administrative responsibilities have primarily been taken over by Aileen Chiu

# Research Committee

Dr. Tillie Hackett, Vice-Chair Research

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# Education Programs

Dr. Peter Choi, Vice-Chair Education

Dr. Andrew Horne, Co-Chair Undergraduate Education Committee

Dr. Pascal Bernatchez, Graduate Program Director

# 2022W enrolment

- BSc Pharmacology program
  - 3<sup>rd</sup> year intake: 20 students
  - 4<sup>th</sup> year: 19 students

- Elective courses
  - PCTH 201: 84 students
  - PCTH 325: 235 students
  - PCTH 305 17 students

- Thank you to all instructors for your contributions!



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## Undergraduate Anesthesiology

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All pandemic restrictions lifted on campus (but most medical students are wearing masks after 50 students got COVID in the first two weeks)

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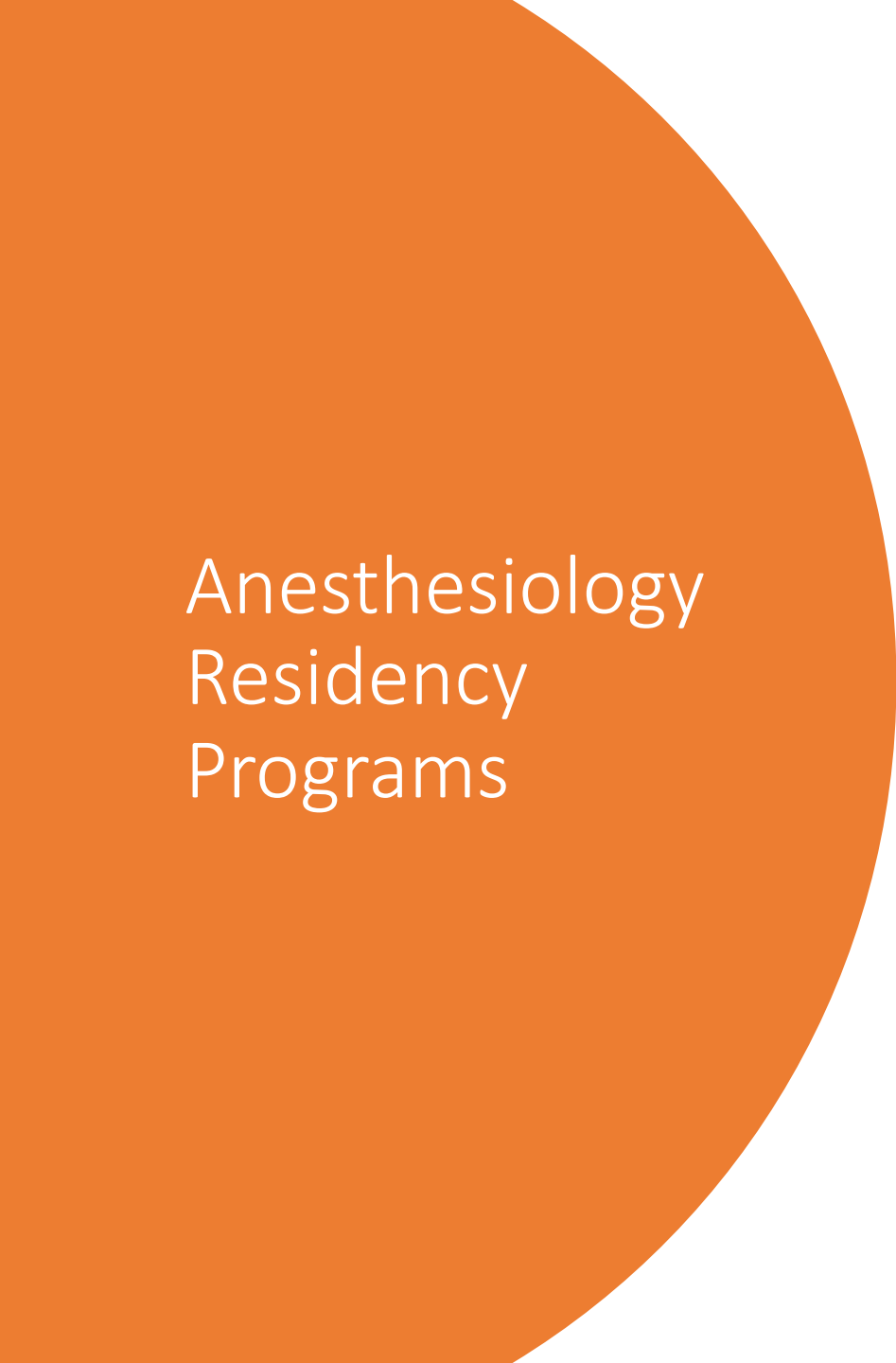
Out-of-province clinical electives are permitted again

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No out-of-country clinical electives

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New anesthesiology clerkship director will be needed in July 2023



# Anesthesiology Residency Programs

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Now have 20 PGY1/year entering the program  
(doubled since 2017)

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Pinch-point rotations are being worked on  
cooperatively with non-core sites

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FPA program 5 residents/year

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Pain Medicine program 2 residents/year

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New Anesthesiology Program Director search  
underway: Dr. Bosma finishing his term December 31,  
2022

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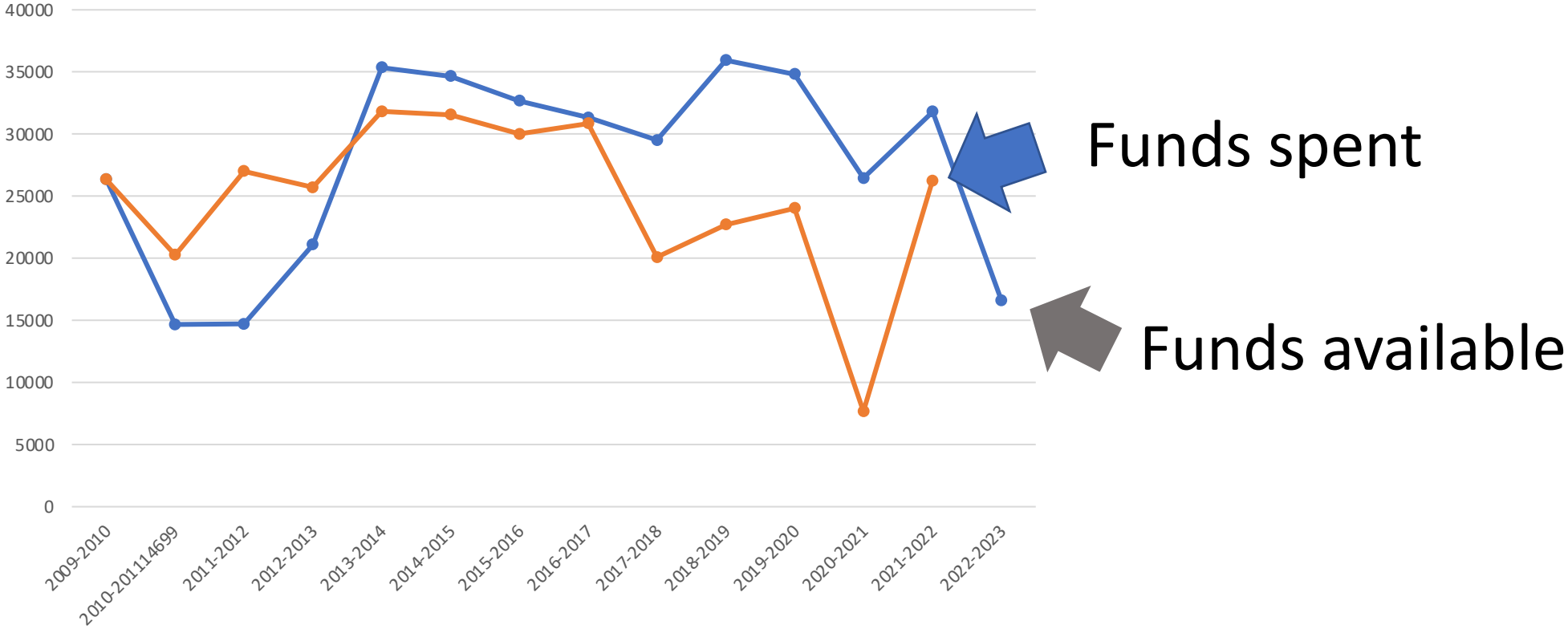
PCTH Graduate Program report  
Sept 28, 2022

# PCTH Grad Program update

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- -6 new grad students
- -19 total grad students (Sept 2022)
- -no 4YF candidate eligible
- -3 Doctoral Canada Graduate Scholarship applicants

# PCTH tuition awards (GSI)





# PCTH tuition awards (GSI)

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- -Please send your grad student to our program
- -Financial assistance planned
- New TI Faculty
- New major research funding (CIHR)?

# PCTH Graduate program name change

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- -Request to change the name on the diploma to show APT in full.
  - **REGISTRAR'S OFFICE:** *Changing the name of a graduate program requires the approval of the Faculty of Medicine, Senate Graduate Curriculum Subcommittee, Senate Curriculum Committee, and Senate, and may require the approval of the Ministry of Advanced Education. The process is initiated via submission of a Category 1 curriculum proposal. Back Aug 15.*
- 20 page initial application document*

# New PCTH Graduate program mission statement

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**Mission:** Our graduate program has for mission to offer a world-class research and learning environment that fosters new talent in the fields of basic and clinical pharmacology, pharmacoepidemiology, anesthesia and pain management research.

**Values:**

We value:

the highest standards of scientific research, innovation, teaching and academic freedom.

the growth of a collaborative, multi-disciplinary academic environment.

maximizing the impact of our research through communication and high profile dissemination.

state-of-the-art mentoring and ongoing career development.

# PCTH 514 grad seminar series

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**-Good student turnout**

**-Very low Faculty turnout**

**-Student morale**



# DARPT Report

# REDI Committee

Dr. Alana Flexman Vice-Chair EDI

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# UPDATE ON APT REDI COMMITTEE

*RESPECTFUL ENVIRONMENT,  
EQUITY, DIVERSITY AND  
INCLUSION*

Alana Flexman MD MBA FRCPC

Vice-Chair, Diversity Equity and Inclusion

Department of Anesthesiology,  
Pharmacology and Therapeutics

September 28, 2022

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# ACTIVITIES 2021-2022

- REDI Committee & website
- EDI Lanyards
- RC McLaughlin-Gallie Visiting Professor: Dr. Gigi Osler
- Resident & Graduate Student Academic Day May 2022
- Policies: CaRMS, resident leave forgiveness, research day
- Faculty renewal application: Perioperative Rural Health Equity



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# ACTIVE PROJECTS

- 2-stage departmental survey → strategic recommendations
    - Diversity survey (November)
    - Climate/Inclusion survey (January)
  - Resource package for selection processes
  - Review faculty promotion process
  - EDI curriculum for trainees
    - EDI Journal Club, grad seminar, academic day
  - Visiting professor & faculty seminars
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Any Other Business?