

PROGRAM DIRECTOR, FAMILY PRACTICE ANESTHESIA ENHANCED SKILLS PROGRAM

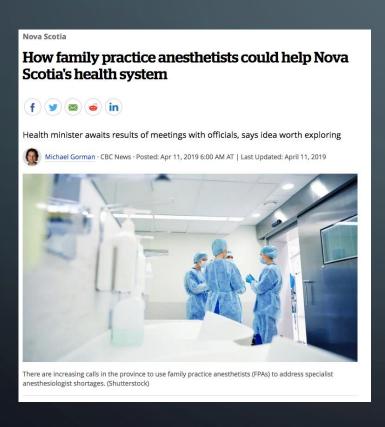
UNIVERSITY OF TORONTO

# OVERVIEW

- ANESTHESIA SHORTAGES IN CANADA & ROLE OF THE FPA
- FPA PROGRAMS IN CANADA
- FPA EDUCATION
- FUTURE DIRECTIONS



# SHORTAGES IN ANESTHESIA SERVICES & FAMILY PRACTICE ANESTHETISTS





# IMPACT OF SHORTAGES ON CANADIANS

- 6 million Canadians live in rural communities
- Increasing shortages in anesthesia care services<sup>1</sup> leads to:
  - Urbanization of low-risk maternity care
  - Movement of surgical services to regional centres
  - Temporary disruption of surgical and obstetrical services
- Impact of shortages<sup>2</sup>
  - Barriers to timely, safe and accessible healthcare delivery
  - Poorer health outcomes for rural populations
  - Financial burdens and emotional distress for patients forced to travel to seek healthcare
- 1. ANGLE CAN J ANESTH 2009
- 2. ORSER ET AL. ANES-ANAL 2019

# ACCREDITED FPA PROGRAMS IN CANADA



#### 10 Family Medicine Anesthesia Programs

- University of British Columbia
- University of Alberta
- University of Calgary
- University of Saskatchewan
- University of Manitoba
- Northern Ontario School of Medicine
- McMaster University
- University of Toronto
- Queen's University
- University of Ottawa





- 1 YEAR ENHANCED SKILLS PROGRAM
- CATEGORY 1 PROGRAM
- COLLEGE OF FAMILY PHYSICIANS OF CANADA CONFERS A CERTIFICATE OF ADDED COMPETENCY (CAC)
- REQUIRED COMPETENCE MAINTENANCE EVERY 5 YEARS
  - COMPLETION OF 75 HOURS OF ACCREDITED CONTINUING MEDICAL EDUCATION FOCUSED ON PROFESSIONAL DEVELOPMENT

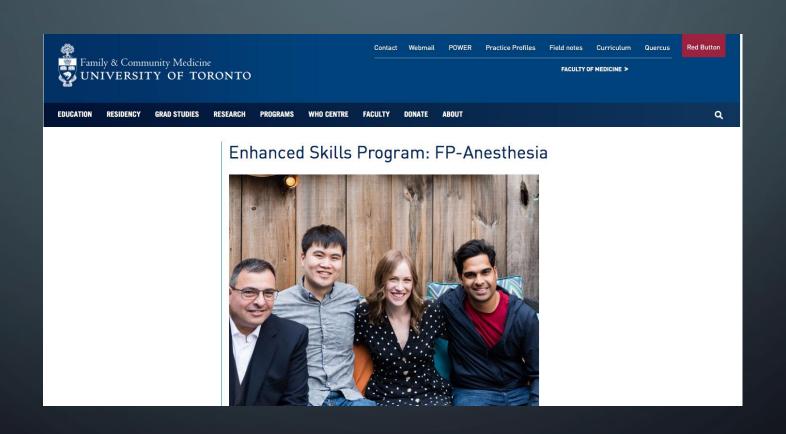
# OBJECTIVES OF FPA PROGRAMS



- TRAIN NEW AND PRACTISING FAMILY PHYSICIANS
  - 14% OF FAMILY PHYSICIANS PRACTICE IN RURAL COMMUNITIES<sup>1</sup>
    - 3.5% OF FAMILY PHYSICIANS INCLUDE ANESTHESIA IN THEIR SCOPE OF PRACTICE<sup>2</sup>
- PROVIDE ANESTHESIA CARE FOR LOW-RISK PATIENTS UNDERGOING MOSTLY UNCOMPLICATED SURGICAL PROCEDURES IN SMALL COMMUNITY HOSPITALS
- PRACTICE IN UNDERSERVICED COMMUNITIES

- 1. BOSCO CFPC BACKGROUND PAPER 2016
- 2. CIHI PHYSICIANS IN CANADA 2016; CMA 2017

# FP-ANESTHESIA @ U OF T – 40 YEARS STRONG



# CURRICULUM OVERVIEW



## 52 weeks of clinical training

Adult Anesthesia

Obstetrical Anesthesia

Pediatric Anesthesia

**ICU** 

**Community Rotation** 



### **Additional Curriculum**

Bootcamp

Academic Half Day Back; Morning Didactic Lectures

Simulator Sessions

Final Oral Exam

# CURRENT STATUS OF PROGRAMS



- Each program graduates 1-2 FPAs
- Graduates often combine Anesthesia,
  Family Medicine and Emergency
  Medicine
- In 2005 39% of Ontario's 128
   hospitals that provide anesthesia
   services employed FPAs & 59% had a
   least 1 FPA providing anesthesia care
   services<sup>1</sup>



# FUTURE DIRECTIONS

- Retention and Support of Existing and Future FPAs
- Collaborative Relationships
- Move towards CBME
- Promote FPAs as one viable solution to current anesthesia shortages in Canada