



Institute of Health Policy, Management & Evaluation
UNIVERSITY OF TORONTO

Clinical Epidemiology & Health Care Research Program

Sindhu Johnson MD PhD
Program Director

Clinical Epidemiology & Health Care Research Program

- Train the next generation of Canadian Clinical Epidemiologists
 - Scientists, Investigators
 - Health care leaders
 - Dept Heads, Program Directors
 - Chief of Medicine, Vice Chancellor
- Train International Researchers

Clinical Epidemiologist = Methodologist





Courses

- Randomized Trials
- Observational studies
- Decision analysis
- Meta-analysis
- Applied Bayesian methods
- Measurement science
- Guidelines: Consensus methods
- Qualitative methods

Competitive Applicants

- Demonstrable interest in research
- Supervisor
- Funding

Important Criteria

- Ability to complete program successfully
 - Protected time
 - Writing proficiency in English

Notable Achievements

Research on:

- Compensation gaps among men and women surgeons (Pincus, Wallis)
- Access to care/wait times (Urbach)
- Cancer outcomes (Coburn, Hallet)
- Clinical trials (Karanicolas)



Fahima Dossa MD PhD
Gold Medalist, University of Toronto
Surgical Oncology Fellow, Memorial Sloan Kettering Cancer Center

Department of Surgery

Clinical Epidemiologists

General surgery: David Gomez, Natalie Coburn, Barbara Haas, Erin Kennedy, Julie Hallet, Paul Karanicolas, Nicole Look-Hong, Frances Wright, Gonzolo Sapisochin

Urology: Christipher Wallis, Girish Kulkarni

Orthopedics: Hans Kreder, Daniel Pincus, Michael Zywiell

Neurosurgery: Ab Kulkarni, Jefferson Wilson

Obs/Gyne: Kellie Murphy, Lillian Gien

Advice for prospective students:

Try to connect to an established research program, where data are already available for analysis, and there is a team and research funding in place