

Meet Dr. Sean Grondin!

Dr. Sean Grondin is a Clinical Professor of Surgery and has been an attending Thoracic Surgeon in Calgary at Foothills Medical Hospital since 2002. He attended medical school at Dalhousie University, completed a rotating internship at Grey Nuns Hospital (Edmonton, AB) and followed by a General Surgery Residency back at Dalhousie University.



Dr. Grondin completed his Thoracic Surgery Residency at the University of Toronto, and then continued on to complete a Thoracic Oncology Fellowship at Brigham and Women's Hospital, Harvard University (Boston, MA). During this time, he also completed a Master's Degree of Public Health in Clinical Effectiveness at the Harvard School of Public Health. He rounded out his education in Thoracic Surgery with a Minimally Invasive Thoracic Surgery Fellowship at the University of Pittsburgh. Dr. Grondin began his career on staff at Northwestern University in Chicago in 2000 before being recruited back to Canada by Dr.

Gary Gelfand to practice at the University of Calgary.

Through his interactions with medical students and residents, Dr. Grondin became increasingly aware of the stress and difficulties many graduates encounter when looking for their first staff position. In response, Dr. Grondin started a research effort in order to more accurately forecast workforce requirements in thoracic surgery in Canada.

After developing the initial prediction model based on factors affecting supply and demand, Drs. Grondin, Dhatta and Edwards have been able to fine tune the application applying variables such as the impact of cat scan screening and stereotactic radiotherapy (SBRT). This research has resulted in important discussions by stakeholders in provincial and federal medical and government agencies responsible for appropriate resource allocation and helping to ensure adequate job opportunities for trainees. Dr. Grondin and team have garnered international recognition, winning several prestigious national and international research awards for their efforts.

The success of this research has led Dr. Grondin to form a collaborative workforce study group at the University of Calgary aimed at creating an accurate workforce planning strategy for surgical sub-specialities. This workforce includes Dr.'s Brar, MacLean and Datta (Colorectal Surgery), Dixon and Ball (Hepatobiliary Surgery), Smith and Rudmik (Otolaryngology), and Rommens and Petrsek (Vascular Surgery).

In his spare time, Dr. Grondin plays recreational soccer and hockey and spends time watching his two teenage kids soccer and football.

We are excited to announce that Dr. Grondin has been awarded the 2015 Department of Surgery Research and Education Research Grant. He will also be the internal judge and the 2016 McMurtry Lecturer for the 34th Annual Surgeons' Day Research Symposium.

Check Out

SAVE THE DATE
34th Annual
Surgeons' Day
June 10, 2016

Interested in applying
for a grant?

[PIVOT website](#)

Bang for your Buck!

Translating Knowledge into Action

In 2012, Dr.'s Hildebrand, Hart and Kopka (then PGY 2 Orthopaedic Surgery) were awarded the Calgary Surgical Research Development Fund Award for their project on "Tryptase as a Biomarker for Post-Traumatic Elbow Contracture."

The knowledge gained from examining levels of tryptase in rabbits is now being applied to understanding the levels of human serum mast cell tryptase in people with elbow fractures or dislocations.

Results are being disseminated at the 2015 and 2016 Orthopaedic Research Society Meetings. Be on the lookout for the journal publication!

Dr. Grondin has been a strong advocate for excellence in research and education over the past decade at the University of Calgary. His enthusiasm is infectious. The establishment of the Leaders in Medicine Program for our medical school was optional, yet a majority of the class attended voluntarily. The professional development workshops delivered to faculty within our department have been outstanding. Dr. Grondin's leadership in the Department of Surgery is greatly appreciated.

**-Dr. John Kortbeek
Zone Clinical Department Head
Department of Surgery**

Upcoming 2015-2016 Deadlines:

SSP	November 30 th
CSRD Fund	January 29 th
DOM-DOS Fund DOS	March 30 th
Research & Education Program Grant	April 29 th
Surgeons' Day	June 10 th

Ethics and You: What to Know?

Tip 4: Waiving Consent!

Investigators must justify waiver for consent based upon whether: the research is sufficiently important, whether the researcher is qualified, and whether adequate privacy is in place. It needs to also be clear that obtaining consent is unreasonable, impractical or not feasible.

