Research @ Schulich
(http.www.schulich.uwo.ca/research/)

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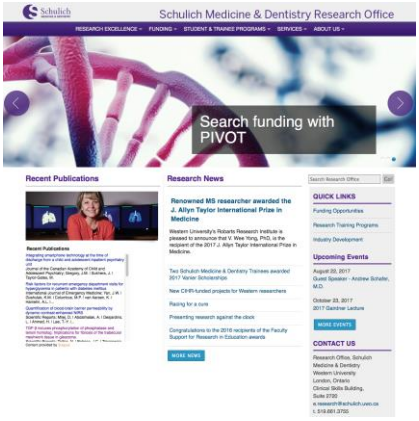
August 24, 2017



Schulich MEDICINE & DENTISTRY

Western

Research & Innovation

Optimizing Life Long Health
(www.schulich.uwo.ca/strategicplan/)

- Creating knowledge in the science of healthy development and aging across the life span
- Strengthen knowledge translation and apply research to achieve health benefits for individuals and populations

Foster a Strong Culture of Research

Schulich MEDICINE & DENTISTRY

Western

Research & Innovation

Fostering a Culture of Research @ Schulich

Schulich Medicine & Dentistry aims to become a national and global leader in life long health. Strategic initiatives include:

- Provide support for team building, new research collaborations and new research opportunities
- Promote core facilities and infrastructure (incl. imaging, genomics, proteomics, experimental models, media/vector prep., ICES)
- Strengthen mentorship for faculty and trainees
- Enrich the research experience for trainees at all levels (undergraduate, graduate, professional, post-graduate)

Schulich MEDICINE & DENTISTRY Western

Research & Innovation

Optimizing Life Long Health

- Western Partners and Affiliated Institutes
- >500 Independent Investigators
- ~700 Graduate Students & Postdoctoral Fellows
- >$140 M/year (>60% of Western's research)
- >400 funding sources (incl. government, NGOs, industry, internal funds)

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Schulich MEDICINE & DENTISTRY Western

A Changing Context for Research

- Rapid pace of technological change (with exponential increase in data intensity)
- Economics (rising costs vs government deficits)
- Changing expectations (funding agencies, society, researchers)
- Traditional sources of funding are evolving (many in decline)
- New programs emerge (often limited advance notice)
- Increased demand for collaboration/partnerships (get out/involved)

Research & Innovation

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Traditional Practices still Account for Much Success.

Research & Innovation

Promoting Research at Schulich

Schulich Medicine & Dentistry aims to become a national and global leader in life long health. Initiatives include:

- New Faculty Lecture Series, Research Bites, Marquee Events
- Strategic internal funding programs
  - Western Strategic Support (SEED, Bridge, Accelerator)
  - Collaborative Research Seed Grants
  - Faculty Support for Research in Education
- Strategize with individuals* – pathways for success (incl. PIVOT)
- Grant development / peer review
- Research team formation/facilitation of team applications
- Support for preparation of CRC, CFI, other major opportunities

*especially anxious to meet all new investigators

Schulich MEDICINE & DENTISTRY Western

Research & Innovation

Schulich Research Office

Clinical Skills Building – 2nd Floor

Team Members

•Dr. David Litchfield – Vice-Dean, Research and Innovation

•Dr. Jim Lewis – Clinical Research Training Director

•Ms. Mady Hymowitz – Director, Research Office

•Dr. Melanie Katsivo – Research Officer

•Dr. Mary Ann Pollmann-Mudryj – Research Development Officer

•Ms. Stacy Dinel – Research Office Administrative Support

•Ms. Stacey Bastien - Administrator (Clinician-Scientist Training Programs)

Key Contacts

Email: research@schulich.uwo.ca

Extension: 83755

Schulich MEDICINE & DENTISTRY Western

Supports provided by Research Office include:

- Identify research funding opportunities (including seed funding)
- Assist with grant applications
- Liaise with funding agency program officers
- Internal coordination (Research Western, Lawson)
- Signatures & approvals
- Letters of support
- Facilitate the development of team/group applications
- Research capacity-building activities
- Research training opportunities
- Academic development
- Recognizing and celebrating success