

Undergraduate Medical Science (BMSUE) & Graduate & Postdoctoral Programs

Presented By:

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Vice-Dean, Basic Medical Sciences

Professor, Departments of Physiology & Pharmacology and Medicine

New Faculty Orientation
August 24, 2017



Vice-Dean, Basic Medical Sciences

A. Oversight of the Basic Medical Sciences

Undergraduate Education Program (Assistant Dean, Candace Gibson) ~ 3000 students

B. Oversight of the Medical Science Postdoctoral

& Graduate Programs, Clinical and Basic (Associate Dean, Andy Watson) ~ 750 trainees

C. Collaborative oversight of Faculty Affairs: primarily for the non-clinical, Basic Science faculty aligned with the School

- Annual Probationary Reviews.
- Dean's Representative: APE & Arbitration



The Decanal Team



Dr. Douglas L. Jones
Vice Dean,
Basic Medical Sciences



Dr. Candace Gibson
Assistant Dean,
Basic Medical Science
Undergraduate Education



Dr. Andrew J. Watson
Associate Dean,
Graduate & Post-
doctoral Studies



Undergraduate and Graduate & Postdoctoral Staff



Kathy Boon
BMSUE Coordinator



Joan Eastabrooks
BMSUE Manager



Janelle Cobban
Graduate Manager

(Plus Numerous programmatic faculty & staff)**



Basic Medical Science Undergraduate Education



Everything you need to know about BMSUE and Neuroscience Programs

- websites
- communication to BMSc, Neuroscience and Med Sci 1 and 2 students
- eligibility and progression for BMSc, Neuroscience and Med Sci 2



Key Functions of the Office Basic Medical Science Modules

- Biochemistry
- Biochemistry and Cell Biology
- Biochemistry of Infection and Immunity
- Biomedical Engineering (Interdisciplinary – being developed for 2018)
- Chemical Biology
- Computational Biochemistry
- Epidemiology & Biostatistics
- Interdisciplinary Medical Sciences
- Medical Biophysics (Medical Sciences concentration)
- Medical Biophysics (Clinical Physics concentration)
- Medical Biophysics and Biochemistry
- Medical Cell Biology
- Medical Health Informatics
- Microbiology & Immunology
- Microbiology & Immunology with Pathology
- Neuroscience (Interdisciplinary)
- Pathology
- Pharmacology
- Physiology
- Physiology & Pharmacology



Key Functions of the Office

Interdisciplinary Medical Science Courses

- Medical Science 3999 (Drs. Sarah MacLean & Nicole Campbell)
- Medical Sciences 4100 (Not offered this year)
- Medical Sciences 4200 (Drs. Sarah MacLean & Nicole Campbell)
- Medical Sciences 4900 (Dr. Michelle Belton)
- Medical Science 4930 (Multiple participants)

Key Functions of the Office

Year 2016/17 BMSc enrolment numbers

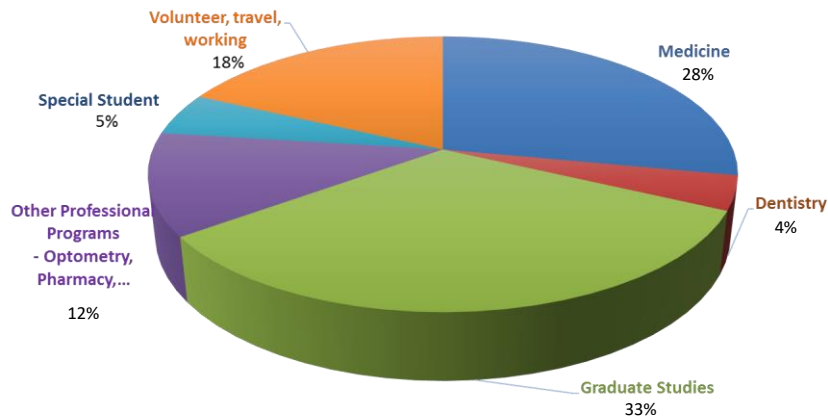
We're one of the largest groups in Schulich!

Medical Sciences 1	832
Medical Sciences 2	552
BMSc Year 3	471
BMSc Year 4	424
Combined HBA/BMSc	35
TOTAL	2314

Plus additional students taking our courses and/or a BSc with the Faculty of Science

Where do our graduates go?

CAREER SURVEY – BMSc STUDENTS 2007-2017



More information

Websites:

- www.schulich.uwo.ca/bmsc
- www.schulich.uwo.ca/neuroscience/undergraduate/index.html

Graduate & Postdoctoral Studies



Key Functions of the Office

1. Provide an interface between Schulich programs and SGPS (The School of Graduate and Postdoctoral Studies)
2. Work with Schulich graduate programs on common areas of interest
3. New program submissions
4. Recruitment
5. Communications & Marketing of Grad Students & Postdocs
6. Scholarships & Awards
7. Database and online tools development
8. Postdoctoral Scholar Admissions and Appointments
9. Graduate Student/Postdoc mentorship
10. Career Pathways workshops

Key Functions of the Office

11. Faculty, graduate student, Postdoc mentorship workshops
12. Conflict/dispute resolution
13. Graduate student / Postdoctoral Scholar wellness assistance
14. Facilitate Graduate Student and Postdoctoral Scholar social events
14. Coordinate graduate/postdoctoral affairs in all Canadian medical schools via association of facilities of medicine Canada (AFMC)



Graduate Programs (17+)

- Anatomy & Cell Biology (Stand alone and Clinical Anatomy)
- Biochemistry
- Biomedical Engineering (Interdisciplinary)
- Developmental Biology (Collaborative)
- Epidemiology & Biostatistics
- Family Medicine
- Interfaculty Program in Public Health (MPH)
- Musculoskeletal Health (Collaborative)
- Medical Biophysics (Stand alone and CAMPEP)
- Microbiology & Immunology (Accelerated Masters and Thesis based)
- Molecular Imaging (Collaborative)
- Neuroscience (Interdisciplinary)
- Oral and Maxillofacial Surgery
- Orthodontics
- Pathology and Laboratory Medicine (Stand alone and Pathologists Assistants)
- Physiology & Pharmacology
- Surgery

410 MSc students; 225 PhD students; 635 total (2016-17)



DDS/MSc, DDS/PhD or MD/PhD



Postdoctoral Scholars

- 108 in Schulich School of Medicine & Dentistry
- Represent > 25% of University's total number
- Helped lead the University's centralized admissions and renewal process for Western Postdocs by participating in SGPS task force
- New databases allow us to link Postdocs to specific labs for the first time
- Have introduced one on one career development mentoring for postdocs over 5 years from PhD



More Information

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