

**Welcome to all new graduate students
in
the Faculty of Medicine**

Dr. Frans A. van der Hoorn
Associate Dean (Graduate Science Education)

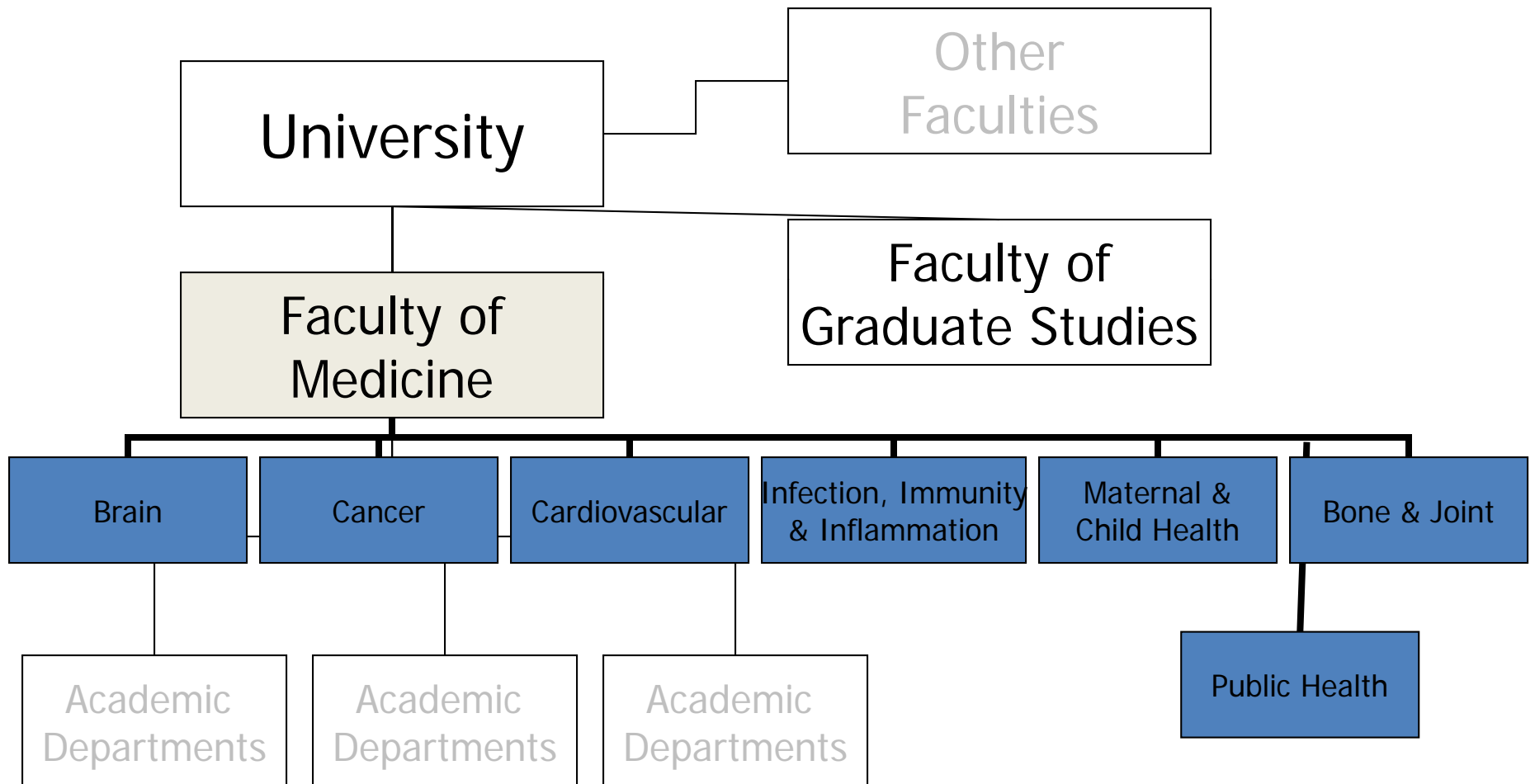


today's agenda

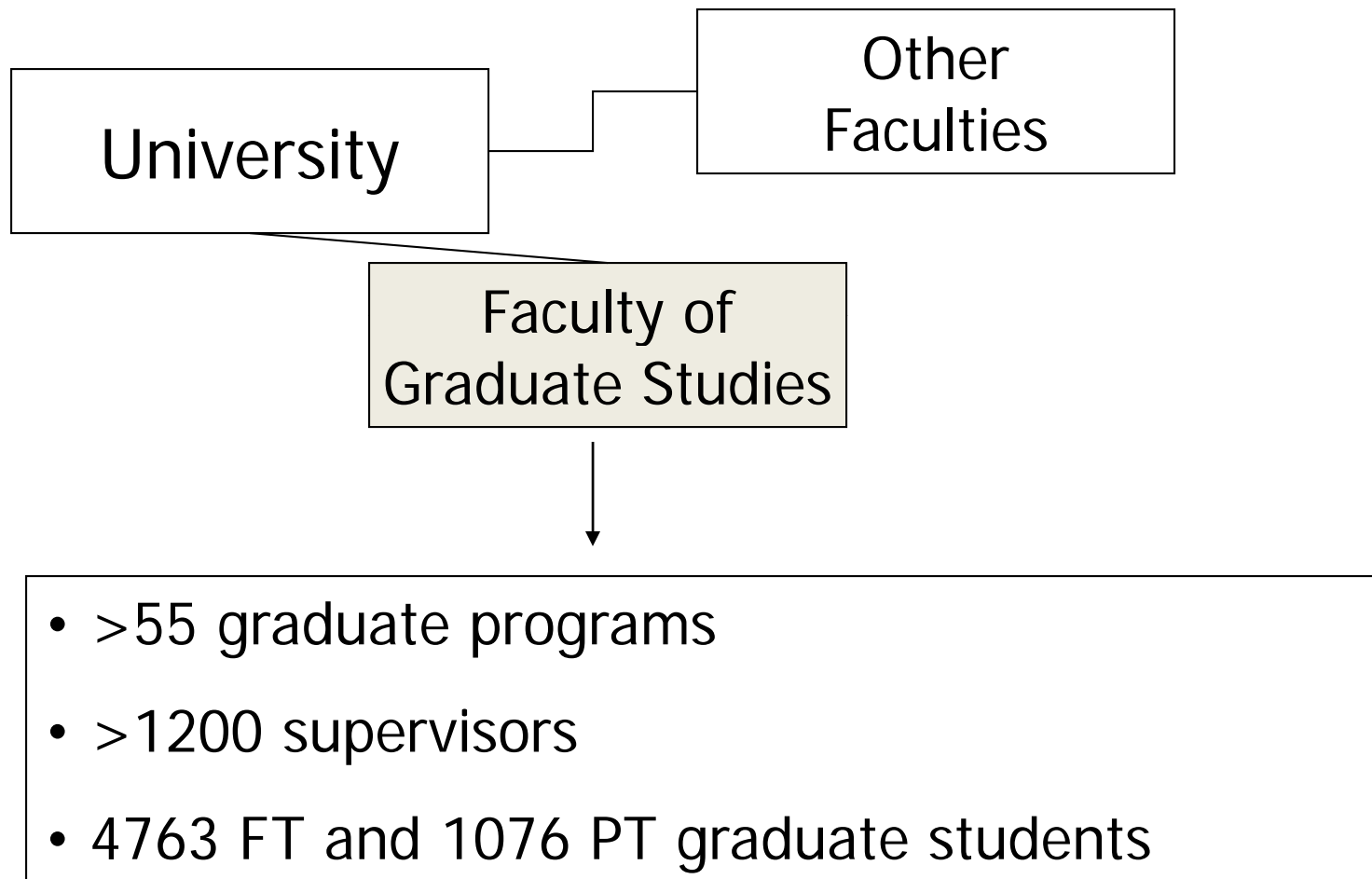
- 1:00 pm - Frans van der Hoorn - Graduate Studies
- 1:45 pm - James Lange - Graduate Student Association
- 2:00 pm - Helen Lee Robertson – Medical Library
- 2:15 pm - Morley Hollenberg – Leaders in Medicine
- 2:30 pm - Q&A



UCalgary



Faculty of Graduate Studies



Trainee enrolment in the Faculty of Medicine

- 460 medical students (UME)
- 337 Bachelor of Health Sciences
- 122 Bachelor of Community Rehabilitation
- 457 graduate students (GSE)
- 701 residents (PGME)
- > 190 postdoctoral fellows (post-PhD)



Faculty of Medicine graduate science web site:
<http://medicine.ucalgary.ca/grad>

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Faculty of Medicine

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Graduate Science Education in the Faculty of Medicine

TOP SEVEN RESEARCH-INTENSIVE UNIVERSITIES IN CANADA

The University of Calgary ranks among the top seven research-intensive universities in Canada. The strength of the graduate student population reflects the research of the faculty, the high quality laboratories and research facilities available, innovative teaching methods, and interdisciplinary academic and research excellence. The Schulich School of Engineering's graduate enrollment currently exceeds 1,000 students.

WELCOME NEW 2010 GRADUATE STUDENTS!

Welcome to Graduate Studies in the Faculty of Medicine. We offer outstanding graduate programs that integrate top-notch education with cutting-edge research in areas and disciplines ranging from basic biomedical research to translational to patient and population research. We currently have close to 480 students in our 3 course-based and 8 thesis-based programs. The Faculty of Medicine is also home to 200 postdoctoral fellows.

I encourage you to browse our site to discover the best match between research opportunities in the Institutes and Departments of the Faculty of Medicine and your interests and career aspirations. Next you can contact the Program Director or Program Administrator to learn about admission and program requirements including course work, research, supervisory committees and examinations.

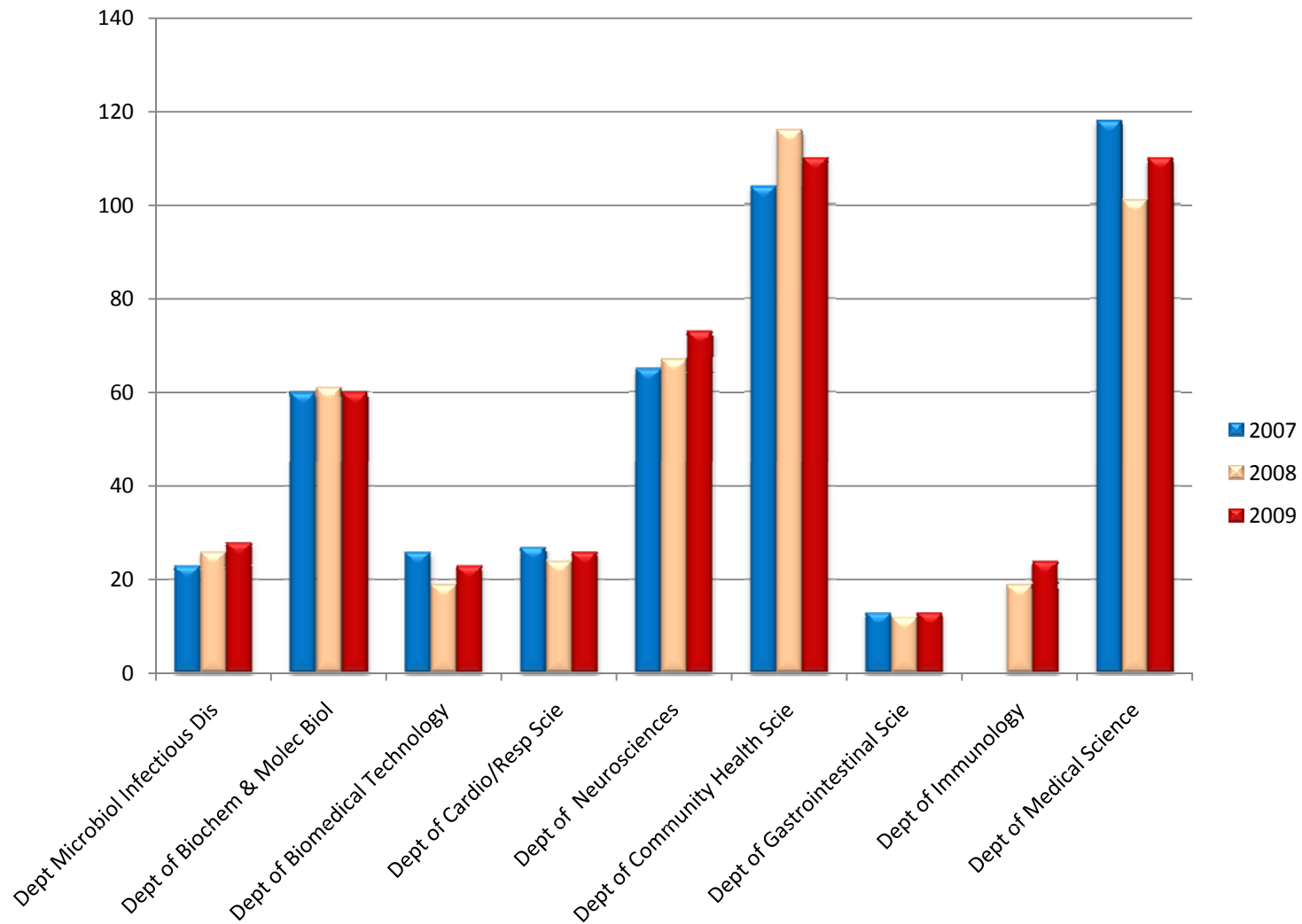
graduate programs in Medicine

- Biochemistry & Molecular Biology
- Biomedical Technology
- Cardiovascular/Respiratory Sciences
- Community Health Sciences
- Gastrointestinal Sciences
- Immunology
- Medical Science with specializations in:
 - Cancer Biology
 - Critical Care Medicine
 - Joint Injury & Arthritis
 - Molecular & Medical Genetics
 - Mountain Medicine and High Altitude Medicine
 - Medical Education
- Microbiology & Infectious Diseases
- Neuroscience



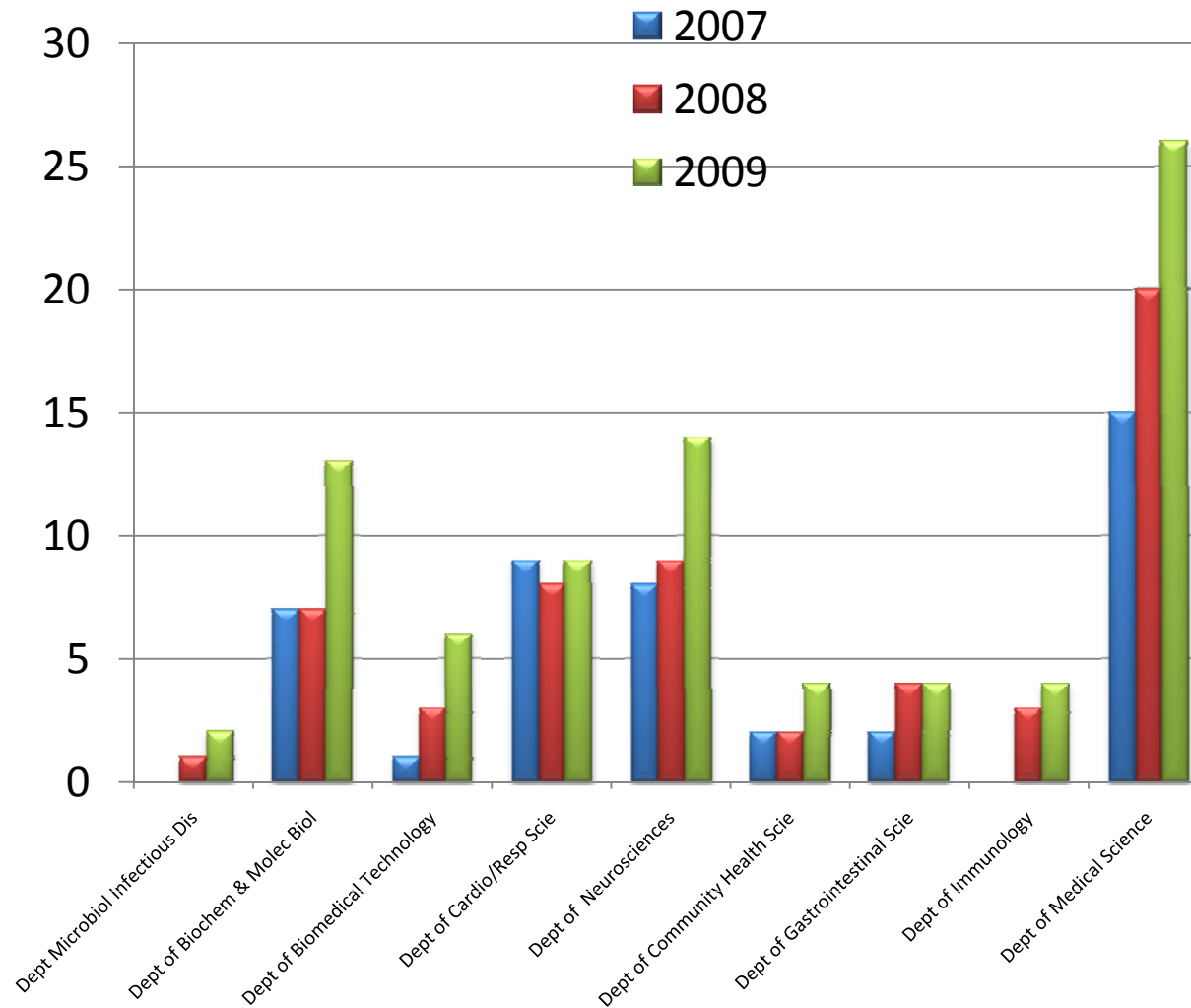
enrolment in Medicine graduate programs

number of students/program



enrolment in Medicine graduate programs

number of foreign students/program



Graduate Science Education Office

- Associate Dean – van der Hoorn
- Assistant dean – Dr. Tara Beattie
- Program administrators
- UC Postdoctoral Coordinator – Dr. M. Mooibroek

Others:

- Program directors
- Director, Master Educator program – Dr. D. Rancourt



You'll be working with:

- supervisor
- supervisory committee

- program director
- program administrator
- DGA – departmental graduate association

- fellow students, staff, assistants



supervisor

- teacher and mentor
- provide feedback/supervision
- help keep you focused
- keep an eye on progress
- involved in transfer from MSc to PhD
- help you adhere to policies & procedures
- help preparing for candidacy and thesis exams



supervisor_{-continued}

Complete the Student-Supervisor Agreement.

Continue to discuss each others expectations.

Examples of expectations by the supervisor:

- explicit: “you must do your candidacy exam”
- implicit: “be pro-active, seek help, start early, etc”

- explicit: “I trust you will be productive in the lab”
- implicit: “I expect you get at least 3 papers”



supervisor_{-continued}

Supervisors are under significant stress:

- need to secure external salary awards
- need to secure operating grants to keep the research going
- need to be “small business” managers: The Lab



Role of supervisory committee:

(choose members carefully!)

- bring experience/expertise to your project
- help focus or re-focus the project
- evaluate progress annually
- must approve transfer from MSc to PhD
- have a scientific network
- sit on your examinations

Make sure you have regular meetings, or drop by (they have an open door policy)



Program directors

- Biochemistry & Molecular Biology
- Biomedical Technology
- Cardiovascular/Respiratory Sciences
- Community Health Sciences
- Gastrointestinal Sciences
- Immunology
- Medical Science
- Microbiology & Infectious Diseases
- Neuroscience

Julie Deans
Paul Schnetkamp
Don Welsh
Marilynne Hebert
Derek McKay
Dan Muruve
Mark Giembycz
Kris Chadee
Sarah McFarlane/Cam Teskey



what do coordinators do?

- chair the Graduate Education Committee
- administrative duties (program Policies and Procedures, recruitment, advertizing, admissions, UC Calendar entry)
- approvals (extensions, exam committee membership, external examiners)
- review annual progress reports of students
- administer budget for their graduate program
- solve problems
- provide advice in graduate matters



graduate administrators

- Biochemistry & Molecular Biology
- Biomedical Technology
- Cardiovascular/Respiratory Sciences
- Community Health Sciences
- Gastrointestinal Sciences
- Immunology
- Medical Science
- Microbiology & Infectious Diseases
- Neuroscience

Ashleigh Ford

Ashleigh Ford

Christine Szefer

Crystal Elliott, Sabrina Anderson

Michelle Selman

Christine Szefer

Kiran Pandher

Kate Judycki

Kate Judycki



What do administrators do?

- administrative work: processing applications; admission packages (you already did this); remind you of deadlines; annual report collection; paperwork for extensions, examinations, examiners
- support for coordinators: issues of funding, scholarships
- advisory role: resource in all graduate program matters, experienced, help find solutions



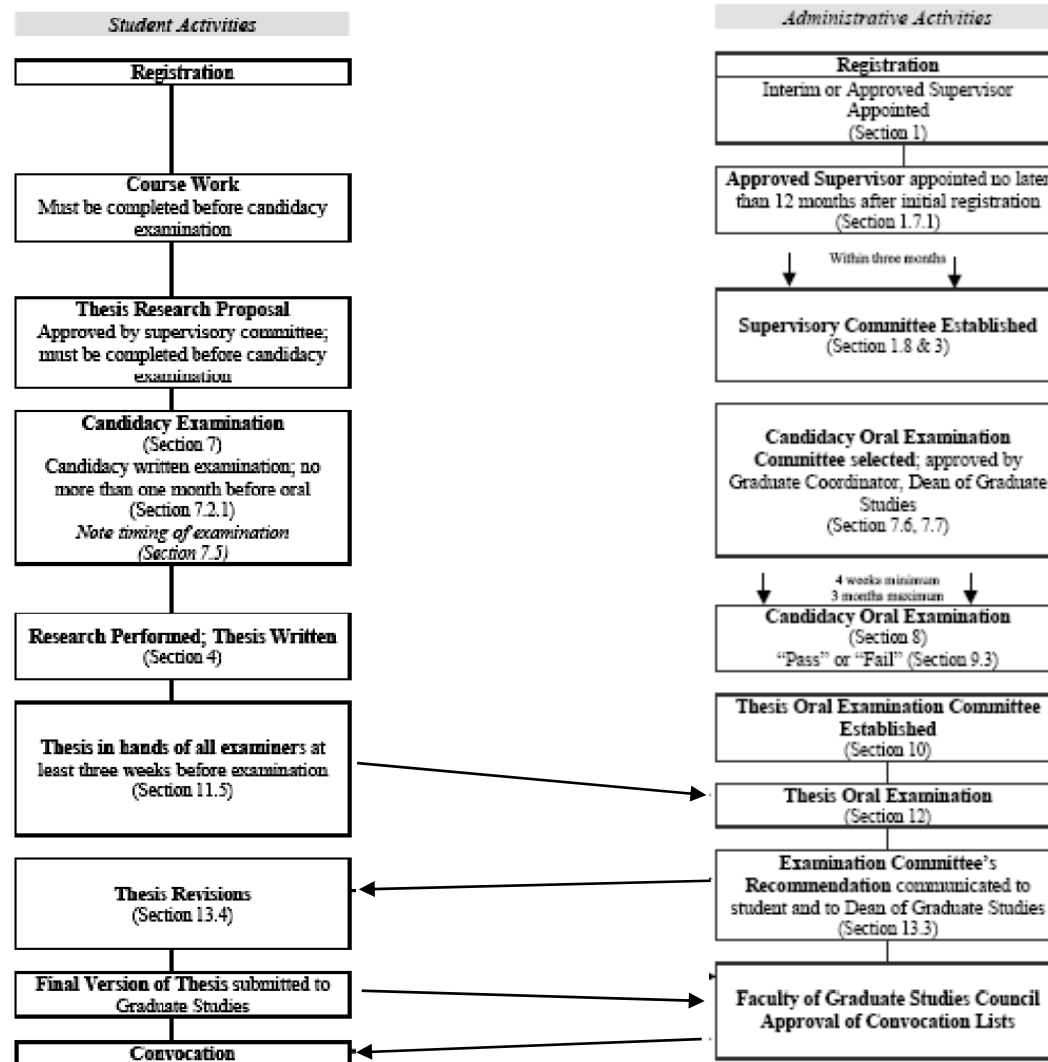
milestones during your training

The Policies and Procedures (on web) describe when certain milestones need to be reached. Examples:

- supervisory committee: who, when
- research proposal: when
- annual progress reports: forms, when
- course work: which courses, when
- candidacy exam: what is it, prepare how, when
- transfer from MSc to PhD: how, when



the PhD path: an example



FGS program requirements:
<http://grad.ucalgary.ca/policies>



The screenshot shows the website for the Faculty of Graduate Studies at the University of Calgary. The header includes the text "UofC - THIS IS NOW" and navigation links for "Prospective Students", "Current Students", "Alumni", "Community", "IT", "MY U OF C", and "CONTACTS". A search bar with a "Go" button is also present. The main banner features a photograph of students in a library and the text "Graduate Studies". Below the banner is a red navigation bar with buttons for "Home", "Prospective Students", "Current Students", "Faculty & Staff", "Awards", and "Contact Us".

The left sidebar contains a menu with the following items:

- Home
- About Us +
- Admissions
- Graduate Calendar +
- Undergraduate Calendar
- Fees
- Forms +
- Important Deadlines
- International Requirements for Admission
- Policies and Procedures -
- Appeals
- Conflict of Interest
- Deadlines
- English Language Proficiency
- Examinations

The main content area is titled "Policies and Procedures" and contains the following text:

This page links to current policy and procedures documents of the Faculty of Graduate Studies, and the forms needed for the activities described. For information and links regarding policies and procedures that involve graduate students in other areas of the University, visit [Useful Information for Graduate Students and Supervisors](#).

FGS program requirements:
<http://grad.ucalgary.ca/policies>

- Policies and Procedures -
- Appeals
- Conflict of Interest
- Deadlines
- English Language Proficiency
- Examinations
- FAQs +
- Graduate Assistantships
- Handbooks +
- Intellectual Property
- Interdisciplinarity
- Leaves
- Peoplesoft
- Special Case Admissions
- Supervision +
- Thesis
- Videoconferencing
- Western Dean's Agreement +



FGS program requirements:
<http://grad.ucalgary.ca/policies>

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Prospective Students • Current Students • Alumni • Community IT • MY U OF C • CONTACTS Go

Graduate Studies

UNIVERSITY OF CALGARY

Home Prospective Students Current Students Faculty & Staff Awards Contact Us

Home

About Us +

Admissions

Graduate Calendar +

Undergraduate Calendar

Fees

Forms +

Important Deadlines

International Requirements for Admission

Policies and Procedures -

Handbooks

Handbooks of Supervision and Examination

- [Doctoral Program](#)
- [Master's Program: Thesis-based](#)
- [Master's Program: Course-based](#)
- [Policy Governing the Relationship Between Supervisor and Student](#)



program requirements

- Programs may have additional requirements. Examples:
 - required and elective courses for MSc or PhD
 - All programs require you to take the research ethics integrity day
- Program administrators and directors know the requirements of your graduate program: make sure you also do



our graduate science office requirements

- **all forms must go through our office** (not directly to the Faculty of Graduate Studies)
- **keep graduate administrators informed** of any changes in email and/or home addresses
- **get a UofC email account:** it is the only way in which we can guarantee that you will receive pertinent GSE/grad program information
- **know the rules:** we will help wherever we can
- all info is on **web** (FGS, Calendar, Your program web site, GSE) as well as in handbooks



Award/funding sources (see our GSE web site)

- external awards (e.g. CIHR, NSERC, AIHS, other agencies)
- FGS Scholarships (FGS web site)
- GA(T)
- know the deadlines
- applications for scholarships/fellowships/awards are processed by the GSE office



FGS Scholarships:

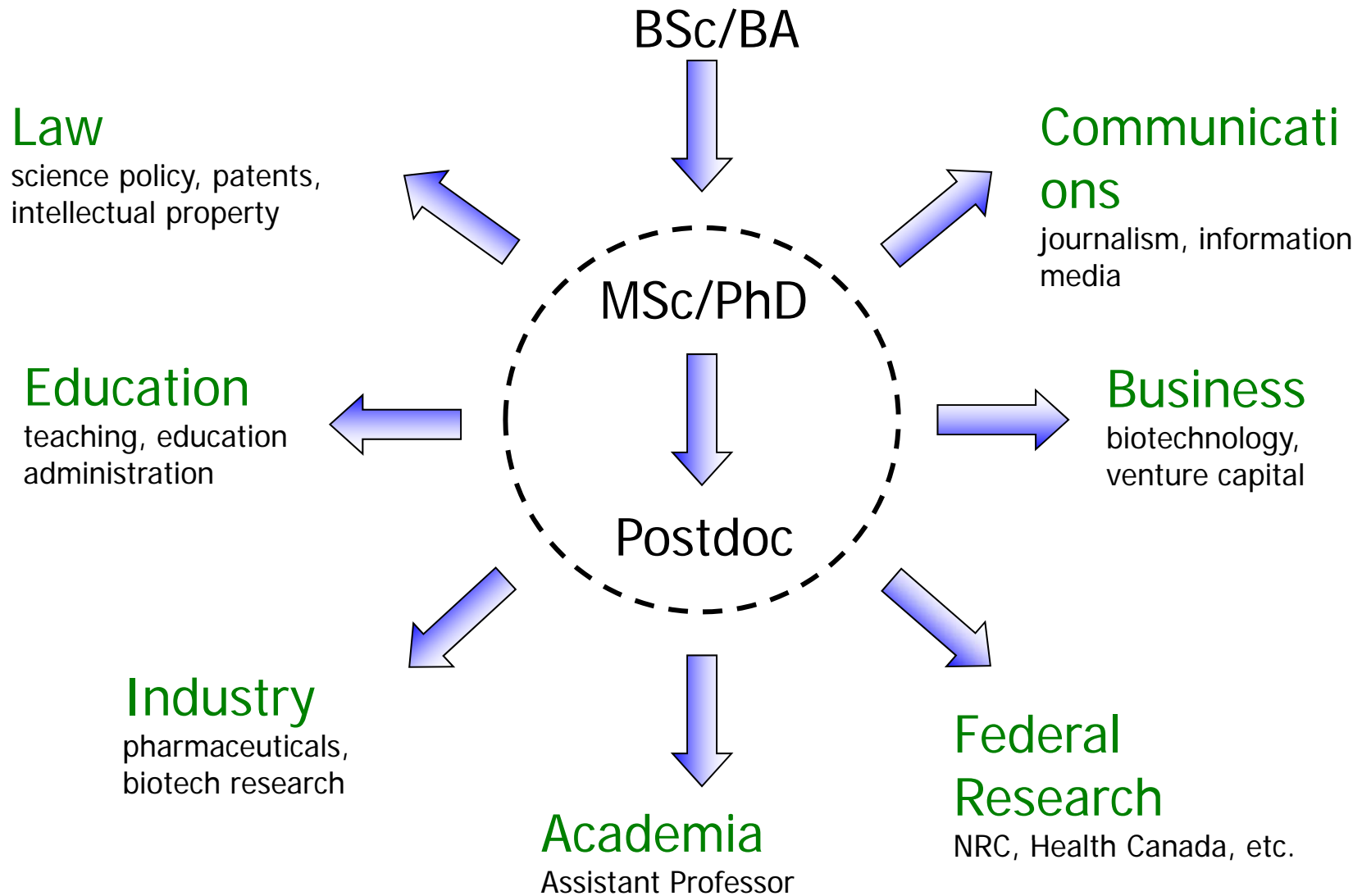
https://pr1web.ucalgary.ca/UofC_FGSA/public/publichome.aspx



Online Scholarship Database Search Engine (Note: Scholarship values may not remain at the level currently posted)

Source	<input checked="" type="radio"/> University of Calgary <input type="radio"/> External Funding
Award Name	<input type="text"/>
Program <small>(Use "Add" / "Remove" button to select programs as your search criteria from the program list)</small>	<div style="display: flex; align-items: flex-start;"><div style="border: 1px solid gray; padding: 2px; width: 200px;"><p>Anthropology</p><p>Applied Psychology</p><p>Archaeology</p><p>Art</p><p>Biological Sciences</p></div><div style="margin-left: 10px;"><p><input type="button" value="Add +"/></p><p><input type="button" value="Remove -"/></p></div><div style="border: 1px solid gray; padding: 2px; width: 200px; margin-left: 10px;"><p>Biochemistry and Molecular Biology</p></div></div>
Category	All Categories ▾
Degree	<input type="checkbox"/> Master's:Course-based <input type="checkbox"/> Master's:Thesis-based <input checked="" type="checkbox"/> Doctoral <input type="checkbox"/> Post-Doctoral
Registration Status	<input checked="" type="radio"/> Full-Time <input type="radio"/> Part-Time <input type="radio"/> Unrestricted
Citizenship	<input checked="" type="checkbox"/> Canadian Citizen <input checked="" type="checkbox"/> Permanent Resident <input checked="" type="checkbox"/> International
Donor	<input type="text"/>
Keywords	<input type="text"/>
Competition	All ▾
<input type="button" value="Search"/>	

Potential career paths



Source:
CIHR Research Capacity Development Programs
May 1, 2008

Careers: www.ucalgary.ca/blc

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BioProspects Learning Community

Professional development support center for life science trainees



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Events

« September 2010 »

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19	20	21	22	23	24	25
26	27	28	29	30		

Donate

- [Donate now!](#) Your contributions make a

Welcome to the BLC



University is not about finding a career. It's about creating a career.
*Did you know that only 10% of life science Ph.D. graduates end up as professors? Of the rest, almost 60-70% enter non-academic careers in industry**

Where do you go from here? If you are seeking answers, join the UofC BioProspects Learning Community. Come and explore your biocareer options...

*US National Postdoc Association, Fact-sheet 2006

What is the BioProspects Learning Community?

The BLC is a professional development support center for life science trainees. If you are a:

- [Master's of Science student](#)
- [Bachelor's student going into a PhD program](#)
- [Master's of Science student transitioning into a PhD program](#)
- [PhD student](#)
- [Post Doctoral Fellow](#)

You've come to the right place! Graduates and post-docs in the sciences are often left with a difficult decision when it comes to the end of their academic training: "Where do I go from here?". The BLC supports career exploration, and provides highly qualified scientists the soft skills needed to be successful in their future professions.

some other important points

- Conflict resolution:
 - try to resolve at “low level”:
work first with your supervisor
 - follow procedures closely: Calendar (FGS and GSE web sites)
 - involve your course coordinator, supervisor, program administrator and/or director, as appropriate
 - Assistant Dean – Graduate Science Education Dr. Tara Beattie



some other important points_{-continued}

- UC counseling services:
 - UC Counseling Center - Mac Hall, Main Campus
 - Associate Dean – Equity and Teacher/Learner Relations
Dr. Janet de Groot



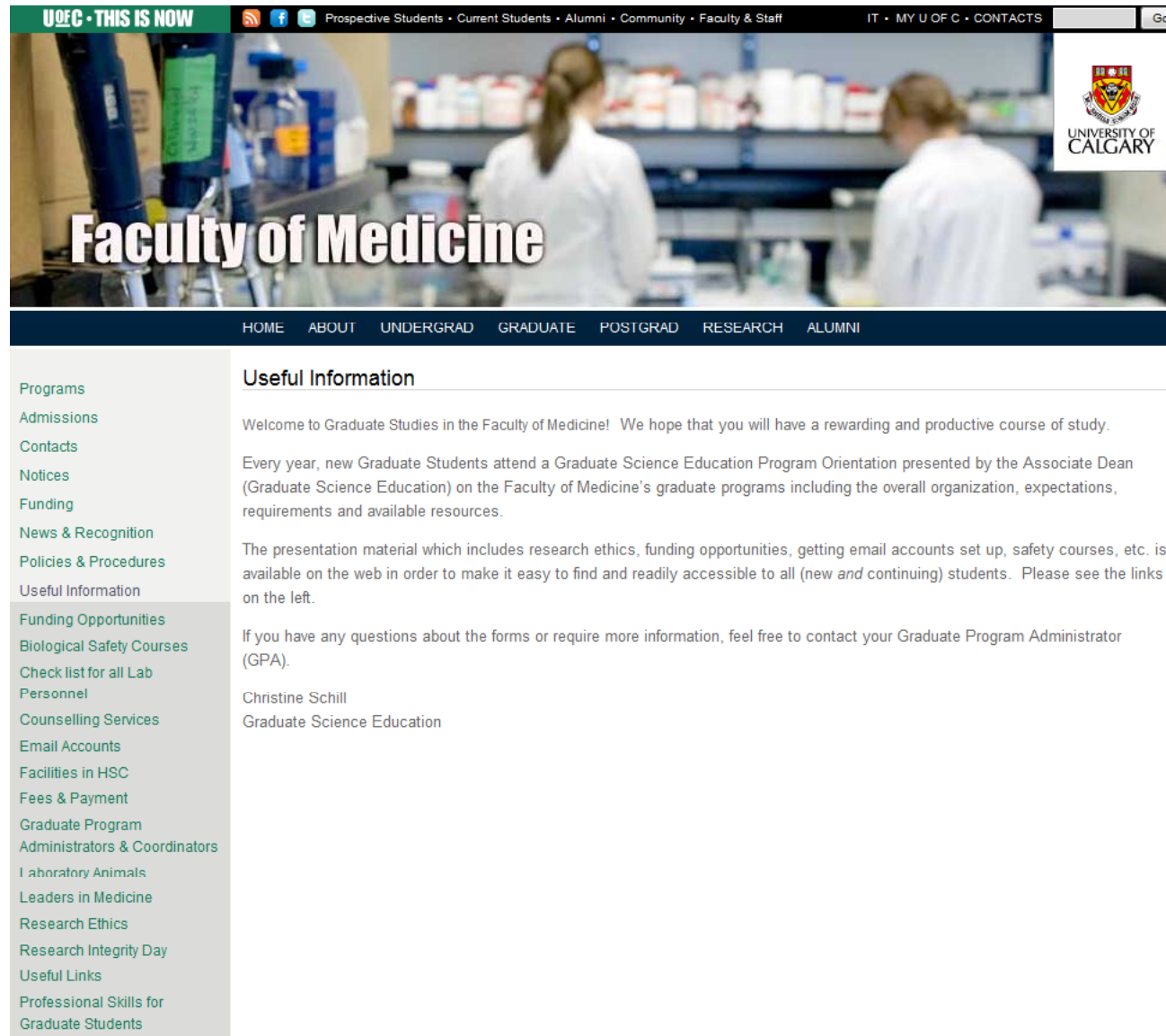
some other important points_{-continued}

- appeals procedures:
 - appeal course grades to Dean, Faculty of Medicine:
 - Science Student Appeals Committee – Medicine
 - appeal graduate decisions to Dean, Faculty of Graduate Studies
 - FGS appeals committee



Orientation package

http://medicine.ucalgary.ca/grad/useful_info



The screenshot shows the website for the Faculty of Medicine at the University of Calgary. The header includes the UofC logo and navigation links for Prospective Students, Current Students, Alumni, Community, and Faculty & Staff. The main banner features a laboratory scene with the text "Faculty of Medicine" overlaid. Below the banner is a navigation menu with links for HOME, ABOUT, UNDERGRAD, GRADUATE, POSTGRAD, RESEARCH, and ALUMNI. A left sidebar lists various resources, with "Useful Information" highlighted. The main content area is titled "Useful Information" and contains a welcome message, a description of the orientation program, and contact information for Christine Schill, the Graduate Science Education administrator.

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Faculty of Medicine

HOME ABOUT UNDERGRAD GRADUATE POSTGRAD RESEARCH ALUMNI

- Programs
- Admissions
- Contacts
- Notices
- Funding
- News & Recognition
- Policies & Procedures
- Useful Information
- Funding Opportunities**
- Biological Safety Courses
- Check list for all Lab Personnel
- Counselling Services
- Email Accounts
- Facilities in HSC
- Fees & Payment
- Graduate Program Administrators & Coordinators
- Laboratory Animals
- Leaders in Medicine
- Research Ethics
- Research Integrity Day
- Useful Links
- Professional Skills for Graduate Students

Useful Information

Welcome to Graduate Studies in the Faculty of Medicine! We hope that you will have a rewarding and productive course of study.

Every year, new Graduate Students attend a Graduate Science Education Program Orientation presented by the Associate Dean (Graduate Science Education) on the Faculty of Medicine's graduate programs including the overall organization, expectations, requirements and available resources.

The presentation material which includes research ethics, funding opportunities, getting email accounts set up, safety courses, etc. is available on the web in order to make it easy to find and readily accessible to all (new *and* continuing) students. Please see the links on the left.

If you have any questions about the forms or require more information, feel free to contact your Graduate Program Administrator (GPA).

Christine Schill
Graduate Science Education