



McGill

New Program/Major or Minor/Concentration Proposal Form

(2013)

<p>1.0 Degree Title Please specify the two degrees for concurrent degree programs</p> <p><input type="text" value="MSc"/></p>	<p>2.0 Administering Faculty/Unit</p> <p><input type="text" value="Graduate and Postdoctoral Studies"/></p>
<p>1.1 Major (Legacy= Subject)(30-char. max.)</p> <p><input type="text" value="Experimental Surgery"/></p>	<p>Offering Faculty/Department</p> <p><input type="text" value="Faculty of Medicine/Dept of Surgery/Experimental Surgery Division"/></p>
<p>1.2 Concentration (Legacy = Concentration/Option) If applicable to Majors only (30 char. max.)</p> <p><input type="text" value="Global Surgery"/></p>	<p>3.0 Effective Term of Implementation (Ex. Sept. 2004 = 200409) Term</p> <p><input type="text" value="201609"/></p>
<p>1.3 Minor (with Concentration, if Applicable) (30 char. max.)</p> <p><input type="text"/></p>	

4.0 Rationale and Admission Requirements for New Proposal

In the past few years the demand by students and residents in surgery for active participation in global surgical activities, has grown. At the Center for Global Surgery (CGS) at the MUHC, we have recognized and responded to this demand; in the last three years alone, we have funded and mentored over 10 residents and 20 students in Global Surgical work worldwide. A Master's in experimental surgery with a concentration in Global Surgery will provide students with a unique opportunity to gain knowledge and practice in the field as well as open pathways to respond to an ever growing global lack in surgical care. Requirements [same as existing program]: Generally a B.Sc., M.D., or D.V.M. degree is required, with a minimum CGPA of 3.2/4.0. Applications will be accepted from candidates sponsored by a research supervisor willing to provide direction for their research work (this work should fall within the CGS's vision and objectives).

5.0 Program Information
Please check appropriate box(es)

5.1 Program Type	5.2 Category	5.3 Level
<input type="checkbox"/> Bachelor's Program	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Undergraduate
<input checked="" type="checkbox"/> Master's	<input type="checkbox"/> Major	<input type="checkbox"/> Dentistry/Law/Medicine
<input type="checkbox"/> M.Sc. (Applied) Program	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Continuing Studies (Non-Credit)
<input type="checkbox"/> Dual Degree/Concurrent Program	<input type="checkbox"/> Major Concentration (CON)	<input type="checkbox"/> Collegial
<input type="checkbox"/> Certificate	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Masters & Grad Dips & Certs
<input type="checkbox"/> Diploma	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Doctorate
<input type="checkbox"/> Graduate Certificate	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Post-Graduate Medicine/Dentistry
<input type="checkbox"/> Graduate Diploma	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Graduate Qualifying
<input type="checkbox"/> Ph.D. Program	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Postdoctoral Fellows
<input type="checkbox"/> Doctorate Program (Other than Ph.D.)	<input checked="" type="checkbox"/> Thesis (T)	5.4 FQRSC (Research) Indicator (for GPS) Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Private Program	<input type="checkbox"/> Non-Thesis (N)	
<input type="checkbox"/> Off-Campus Program	<input type="checkbox"/> Other	
<input type="checkbox"/> Distance Education Program (By Correspondence)	<input type="checkbox"/> Please specify	
<input type="checkbox"/> Other (Please specify)	<input type="text"/>	

<p>6.0 Total Credits</p> <p><input type="text" value="45 Credits"/></p>	<p>7.0 Consultation with Related Units</p> <p>Yes <input checked="" type="checkbox"/> No</p> <p>Financial Consult Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Attach list of consultations.</p>
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8.0 Program Description (Maximum 150 words)

The M.Sc. in Experimental Surgery (Global Surgery) emphasizes health care needs specifically within the surgical field in resource limited settings. It comprises three main pillars: research, education and mentorship. Through extensive research work, students will participate in the design and implementation of innovative approaches in surgical care and injury surveillance, advancing the surgical capacities in Low and middle income countries. Students will also participate in global surgical endeavours allowing professionals from partner countries and Canada to engage in a learning and knowledge transfer experience through training and courses. Students choosing this option will have the opportunity to engage in international projects and orient their work depending on their research interest (ie. health economics, injury epidemiology etc.) aligned with the CGS's mission.

9.0 List of proposed program for the New Program/Major or Minor/Concentration.

If new concentration (option) of existing Major/Minor (program), please attach a program layout (list of all courses) of existing Major/Minor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight under the headings of: Required Courses, Complementary Courses, Elective Courses)

Existing MSc in Experimental Surgery (Thesis) (45 cr.)	Proposed MSc in Experimental Surgery concentration global surgery (Thesis) (45 cr.)
<p>Thesis Courses (30 credits)</p> <p>EXSU 690 M.Sc. Research 1 (4 credits) EXSU 691 M.Sc. Research 2 (4 credits) EXSU 692 M.Sc. Research 3 (4 credits) EXSU 693 M.Sc. Thesis (18 credits)</p>	<p>Thesis Courses (30 credits)</p> <p>EXSU 690 M.Sc. Research 1 (4 credits) EXSU 691 M.Sc. Research 2 (4 credits) EXSU 692 M.Sc. Research 3 (4 credits) EXSU 693 M.Sc. Thesis (18 credits)</p>
<p>Required Courses (12 credits)</p> <p>EXSU 601 Knowledge Management (6 credits) EXSU 605 Biomedical Research Innovation (3 credits) EXSU 606 Statistics for Surgical Research (3 credits)</p>	<p>Required Courses (12 credits)</p> <p>EXSU 601 Knowledge Management (6 credits) EPIB 507 Biostatistics for Health Sciences (3 credits) EPIB 521 Regression Analysis for Health Sciences (3 credits)</p>
<p>Complementary Courses (3 credits)</p> <p>3 credits, taken from 500, 600 or 700 level courses in consultation with the Research Advisory Committee.</p> <p>Depending on their individual background, students may be asked by their research supervisory committee to take additional courses.</p>	<p>Complementary Courses (3 credits)</p> <p>3 credits, taken from 500, 600 or 700 level courses in consultation with the Research Advisory Committee.</p> <p>Depending on their individual background, students may be asked by their research supervisory committee to take additional courses.</p>

Attach extra page(s) as needed

10.0 Approvals			
Routing Sequence	Name	Signature	Date
Department	Experimental Surgery	<i>A. Philip</i>	5 Feb 2016
Curric/Acad Committee	Lisbet Heglund	<i>[Signature]</i>	2016-02-14
Faculty 1	Medicine DAVID RAGSDALE	<i>[Signature]</i>	Feb. 26/16
Faculty 2	FON - ELAINE DAVIS	<i>[Signature]</i>	Feb. 26/16
Faculty 3		<i>[Signature]</i>	
CGPS			
SCTP			
APC			
Senate			
Submitted by		To be completed by ARR:	
Name			
Phone		CIP Code	
Email			
Submission Date			

APPENDIX 1

**CONSULTATION REPORT FORM
RE PROGRAM PROPOSALS**

DATE: 19 August 2015

TO: Chair of the Epidemiology, Biostatistics and Occupational Health Department
Dr. Gilles Paradis
Tel.: 514-398-6259
chair.epid@mcgill.ca

FROM: Program manager at the Center for Global Surgery - MUHC
Cybil Abou Rizk
Tel.: 514-585-7522
program.manager@cglobalsurgery.com

The attached proposal has been submitted to the Curriculum Committee, and it has been decided that your department should be consulted.


Program Title: M.S.c Experimental Surgery / Global Surgery

Would you be good enough to review this proposal and let me know as soon as possible, on this form, whether or not your department has any objections to, or comments regarding, the proposal. Specifically, the courses taught by your department that have been included in the program's list of courses.

✓ **NO OBJECTIONS** _____ **SOME OBJECTIONS**

COMMENTS:

Signature:



Date:

23-12-15