'396' Undergraduate Research Project Application Form
Version: 200603

INSTRUCTIONS FOR SUPERVISORS
- **All fields are required, unless indicated otherwise.**
- Form available in Word and LaTeX formats.
- Complete Sections A & B electronically.
- Email to victor.chisholm@mcgill.ca who will post as PDF on www.mcgill.ca/science/ours/396/ .

INSTRUCTIONS FOR STUDENTS
- **All fields are required, unless indicated otherwise.**
- Download and print this form. Complete Section C and sign.
- See "How students can apply" instructions in Section B.
- Your supervisor or department will tell you if you are selected for this project. If so, you will receive a code to register for a '396' course on MINERVA.

SECTION A: SUPERVISOR INFORMATION

Name: Peter McPherson

Email: peter.mcpherson@mcgill.ca

Phone: 514-398-7355

Website:

Supervisor's Department or Unit: Department of Anatomy and Cell Biology

Course Number: ANAT396

SECTION B: PROJECT INFORMATION

Term: Fall 2006

Project start & end dates: September 5/06-December 5/06

Project title: Regulation of endocytic protein function

Project description: The project will study the molecular mechanisms that regulate intersectin. Intersectin is a protein that functions in endocytosis. In addition, it contains a domain that regulates actin assembly. The student will use protein biochemistry and molecular biology to study the regulation of intersectin function.

Prerequisites: 1 term completed at McGill + CGPA ≥ 3.0; or permission of instructor.

Grading scheme: The student will write a final report describing his/her progress, which will be worth 50% of final grade. The project report will be evaluated by Dr. McPherson. In addition, the student will provide an oral presentation in one of Dr. McPherson's laboratory meetings. This will be worth 25% of the grade. The other 25% will be based on general lab practices.

Other: N/A

Status: Mark with an x. This project is…
[ ] Open to applicants
[X] Already taken; no more positions available this term
[ ] Taken, but contact me for other possible projects this term

Ethics, safety, and training Which of the following, if any, is involved? Mark with an x.
[ ] Animal subjects
[ ] Human subjects
[X] Biohazardous substances
[ ] Radioactive materials
[X] Handling chemicals
[ ] Using lasers

For undergraduate students, ethics and safety compliance is the supervisor's responsibility.

How students can apply: N/A since student has already been selected

EMAIL TO victor.chisholm@mcgill.ca WHO WILL POST AT www.mcgill.ca/science/ours/396/ .

SECTION C: Student information. (1) Print legibly and sign. (2) See "How students can apply" in Section B.

Name:

McGill ID:

Email:

Phone:

Program:

Level: (circle one) U0 / U1 / U2 / U3

I have not applied for another 396 course in this term.

Student signature:

Date:

SECTION D: Approvals. (1) Print names & sign. (2) Notify Office for Undergraduate Research in Science. (3) Give student code to register for course on MINERVA.

Supervisor:

Date:

Unit Chair, Director, or designate - I certify that this project conforms to departmental requirements for 396 courses.

Date: