

'396' Undergraduate Research Project Application Form

Version: 200603

Office for Undergraduate Research in Science
Tel.: 514-398-5964 / Fax: 514-398-8102 / Dawson Hall, Room 211
Email: victor.chisholm@mcgill.ca Web: www.mcgill.ca/science/ours/

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: Phil Barker **Email:** Phil.barker@mcgill.ca
Phone: 514-398-3064 **Website:** _____
Supervisor's Department or Unit: Neurology and Neurosurgery **Course Number:** ANAT396

SECTION B: PROJECT INFORMATION

Term: Fall 2007 **Project start & end dates:** Sept 10 – Dec 21, 2007
Project title: Developing Novel Ligands for Affinity Purification of Receptors
Project description: This project is designed to develop and validate new forms of labeled ligands that will eventually be used as affinity probes for identifying novel receptor. The students will develop skills in molecular biology, cell culture and biochemistry.
Prerequisites: U3 Science Major, CGPA ≥ 3.3
Grading scheme: 25% for oral presentation, 25% for Lab-Book and data quality, 50% for final written report
Other: _____
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: Position is filled

SECTION C: STUDENT INFORMATION. (1) PRINT LEGIBLY AND SIGN. (2) SEE "HOW STUDENTS CAN APPLY" IN SECTION B.

Name: _____ **McGill ID:** _____
Email: _____@mail.mcgill.ca **Phone:** _____
Program: _____ (e.g., B.Sc. Maj. Chem. Minor Biology) **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:** _____