

'396' Undergraduate Research Project Application Form

Version: 200603

Office for Undergraduate Research in Science
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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: John White **Email:** John.white@mcgill.ca
Phone: 514-398-8498 **Website:** _____
Supervisor's Department or Unit: Physiology **Course Number:** PHGY396

SECTION B: PROJECT INFORMATION

Term: Fall 2006 **Project start & end dates:** Start: August 31, 2006

Project title: Study of the Interaction of corepressor LCoR with the KLF6 transcription factor

Project description: KLF6 (Krupple-Like factor 6) was recently identified in a yeast two-hybrid screen as a protein that interacts with the transcriptional corepressor LCoR. The student will analyze the interaction of KLF6 with LCoR in vitro, and determine whether LCoR, which was originally identified as a corepressor of another class of transcription factors, is also a regulator of activation of transcription by KLF6.

Prerequisites: 1 term completed at McGill + CGPA ≥ 3.0

Grading scheme: Experimental work 50%, final report, 50%

Other: N/A

Status: Mark with an x. **This project is...**
 Open to applicants
 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
 Biohazardous substances
 Radioactive materials
 Handling chemicals
 Using lasers

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

How students can apply: N/A

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:** _____