**CSB 499Y1Y – INDEPENDENT RESEARCH IN CELL AND SYSTEMS BIOILOGY II**

**This course has a lab fee of $50.**

**Instructors:**

Faculty of the Department of Cell and Systems Biology

**Fourth Year Workshop Leader**: Prof T. Harris

For further information, email [tony.harris@utoronto.ca](tony.harris%40utoronto.ca%20) and include course code (CSB499Y1Y) in the subject line

**Prerequisite:** CSB 497H1/CSB 498Y1

**NOTE: Students who have successfully completed CSB497H1 and CSB498Y1 are excluded from taking CSB499Y1.**

This course allows students to do a second independent project within the department and operates in the same manner as CSB 497H1/CSB498Y1, i.e., each student has to submit a written report. Also, students taking one of these courses in the Summer are required to give an oral presentation at the end of the academic session in their lab. Students who take one of these courses in the Fall/Winter must present a poster at the poster session at the end of the academic session. Supervision can be the same or different from that of your CSB 497H1/CSB498Y1 project. Contract forms are available on the CSB website at [www.csb.utoronto.ca/undergraduate/forms](file:///C%3A%5CUsers%5Cmannonej%5CAppData%5CUsers%5Cmannonej%5CAppData%5CLocal%5CTemp%5Cwww.csb.utoronto.ca%5Cundergraduate%5Cforms).

Students are strongly encouraged to attend workshops at the Friday 2-3:30 time slot offered by the fourth year workshop leader that are designed to offer timely advice in a variety of areas related to laboratory based research projects, including: lab etiquette, project design, writing a formal lab report and preparing a poster.