**LTE199H1S –** **CELL AND MOLECULAR BIOLOGY IN THE NEWS**

**LEC0422**

**Lecturer:**

Prof. M. Neumann melody.neumann@utoronto.ca

The pace of knowledge creation in the fields of cell and molecular biology has greatly increased in the 21st century and with it, the need for greater scientific literacy. In this course, we will teach students to find reliable sources of information in order to understand the basic concepts underlying the research reported in these media releases, with the ultimate aim of critically evaluating these reports. Through exploration of various media articles in cell and molecular biology (with an emphasis on humans), students will be able to apply what they have learned to current events, as well as relevant issues in their lives and society as a whole. Students will be assessed through short written assignments, class discussions, an oral presentation, and a final project where they will get the opportunity to explore the research behind a media article of their choice.

**Sample Course Evaluation (please note that this can vary from year to year):**

* Homework (individual work): 15%
* Class Participation (individual work): 20%
* In-Class Written Assignments (individuals or pairs): 21%
* Project Outline and Bibliography Worksheet (individual or pairs): 8%
* Poster/Mock Interview/Video (pairs or individual work): 15%
* Final Project Written Assignment (individual work): 21%

Note: There is no midterm or final exam in this course, but students are expected to attend and participate in all classes.

Tuesdays, 1-3 pm

Breadth category:  Living Things and Their Environment