### CHM1051HS Current Topics in Chemical Biology

**Lecturers:** Profs. Beharry and Gunning  
**Lecture location:** On-line via Zoom (Links will be provided via Course Website)  
**Lecture Time:** 9-11 am, Tuesdays

#### Time Table

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Lecture</th>
<th>Zoom Link</th>
</tr>
</thead>
</table>
| 1     | 9/22/2020| Lecture 1/2 Prof. Gunning | Meeting: [https://utoronto.zoom.us/j/95925251802](https://utoronto.zoom.us/j/95925251802)  
URL:  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
URL:  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| 3     | 10/6/2020| Lecture 5/6 Prof. Gunning | Meeting: [https://utoronto.zoom.us/j/95925251802](https://utoronto.zoom.us/j/95925251802)  
URL:  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| 4     | 10/13/2020| NO LECTURE – Reading Week | |
| 5     | 10/20/2020| Guest Lecturer | Meeting: [https://utoronto.zoom.us/j/95925251802](https://utoronto.zoom.us/j/95925251802)  
URL:  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| 6     | 10/27/2020| Lecture 7/8 Prof. Beharry | Meeting: [https://utoronto.zoom.us/j/95925251802](https://utoronto.zoom.us/j/95925251802)  
URL:  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| 7     | 11/3/2020| Lecture 9/10 Prof. Beharry | Meeting: [https://utoronto.zoom.us/j/95925251802](https://utoronto.zoom.us/j/95925251802)  
URL: |
| Week 8 | 11/10/2020 | Lecture 11/12 Prof. Beharry | Meeting ID: 959 2525 1802  
Passcode: 736013  
Meeting URL: https://utoronto.zoom.us/j/95925251802  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
|--------|-------------|-----------------------------|------------------------------------------------------------------------------------------------|
| Week 9 | 11/17/2020 | Student Presentations       | Meeting ID: 959 2525 1802  
Passcode: 736013  
Meeting URL: https://utoronto.zoom.us/j/95925251802  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| Week 10| 11/24/2020 | Student Presentations       | Meeting ID: 959 2525 1802  
Passcode: 736013  
Meeting URL: https://utoronto.zoom.us/j/95925251802  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| Week 11| 12/1/2020  | Student Presentations       | Meeting ID: 959 2525 1802  
Passcode: 736013  
Meeting URL: https://utoronto.zoom.us/j/95925251802  
Meeting ID: 959 2525 1802  
Passcode: 736013 |
| Week 12| 12/8/2020  | Final Proposals Due         | Proposal Defense by Zoom. Schedule TBD |

**Mark Breakdown**
- Participation via attendance (10%)
- Research paper presentation (30 %)
- Grant-like research proposal (30)
- Research proposal defense (30 %)

**Presentation**
The student will present a critical review of a recent medicinal chemistry/chemical probe
publication from a top tier chemical biology/medicinal chemistry journal (12 min presentation with 3 minutes of questions). It is highly recommended the general topic of the paper chosen will be the same as your proposal.

**Proposal**
The student will be expected to write a 3-page NSERC-like grant proposal on the selected publication with a goal of proposing a program that will seek to improve and optimize the published technology with a view to clinical advancement.

**Proposal Defense**
The student will give a 5 min (max.) oral summary of their written proposal, then defend their proposal in a 20 minute interview with Prof. Beharry and Prof. Gunning. The student will be expected to have strong knowledge of the work proposed as well as the relevant literature.