MESSAGE FROM THE CHAIR

I am looking forward greatly to the **Macallum Lecture and the FIP Keynote Lectures** to be delivered next week by Dr. Catherine Dulac a world leader in molecular neurobiology. Dr. Dulac and her group at the Howard Hughes Medical Institute are investigating the nature and function of hypothalamic centers that govern the specificity of social behavioral responses. In particular, they are exploring the genomic imprinting in the brain, and the role of this mode of epigenetic modification in brain development and adult brain function. Dr. Dulac will be presenting two lectures as follows:-

**Macallum Lecture:**  **Monday May 8th, 3 pm,**  JJR Macleod Auditorium, Faculty of Medicine. Reception to follow.  [More information]

**Frontiers in Physiology (FIP) Keynote Lecture:**  **Tuesday May 9th, 11:35 am,**  JJR Macleod Auditorium, Faculty of Medicine.  [More information (FIP)].

Hope to see all members of the department at these two important events.

Best wishes.

**Graham L. Collingridge**, FRS, FMedSci, FRSB, FBPhS
Ernest B. and Leonard B. Smith Chair
Department of Physiology
ARCHIBALD BYRON MACALLUM LECTURE

Monday May 8, 2017
http://www.physiology.utoronto.ca/event/macallum-lecture-2017

We are delighted that Dr. Catherine Dulac from the Howard Hughes Medical Institute at Harvard University will be delivering this year’s Macallum Lecture on Monday May 8th, 2017, 3 pm in the JJR Macleod Auditorium. Please see poster below for full details.

A reception will follow the lecture in the Macleod Lobby

See you all there!
FIP is the department’s largest symposium dedicated to showcasing graduate student research. It unites all 140+ graduate students from across the four platforms and various research institutes across Toronto. Don’t miss the opportunity to view the ongoing research in our Department!

FIP Schedule:

<table>
<thead>
<tr>
<th>Time</th>
<th>Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Registration &amp; Light Breakfast</td>
<td>Lobby of JJR Macleod Auditorium</td>
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<tr>
<td>9:00 AM – 9:15 AM</td>
<td>Opening Remarks</td>
<td>JJR Macleod Auditorium</td>
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<tr>
<td>9:15 AM – 10:10 AM</td>
<td>Oral Presentation¹ Session 1</td>
<td>JJR Macleod Auditorium</td>
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<tr>
<td>10:10 AM – 10:20 AM</td>
<td>Refreshments Break</td>
<td>Lobby of JJR Macleod Auditorium</td>
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<tr>
<td>10:20 AM – 11:20 AM</td>
<td>Poster Presentation Session 1</td>
<td>Naylor Student Commons²</td>
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<tr>
<td>11:20 AM – 11:30 AM</td>
<td>Break</td>
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</tr>
<tr>
<td>11:30 AM – 11:35 AM</td>
<td>Special Research Presentation</td>
<td>JJR Macleod Auditorium</td>
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<tr>
<td>(CReATe Fertility Centre)</td>
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</tr>
<tr>
<td>11:35 AM – 12:35 PM</td>
<td>FIP Keynote Lecture by</td>
<td>JJR Macleod Auditorium</td>
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<tr>
<td></td>
<td>Dr. Catherine Dulac</td>
<td></td>
</tr>
<tr>
<td>12:40 PM <em>sharp</em></td>
<td>Departmental Photo</td>
<td>MSB Front Steps³</td>
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<tr>
<td>12:50 PM – 1:20 PM</td>
<td>Lunch &amp; Vendor Displays⁴</td>
<td>Naylor Student Commons²</td>
</tr>
<tr>
<td>1:20 PM – 2:20 PM</td>
<td>Poster Presentation Session 2</td>
<td>Naylor Student Commons²</td>
</tr>
<tr>
<td>2:20 PM – 2:30 PM</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>2:30 PM – 3:40 PM</td>
<td>Oral Presentation¹ Session 2</td>
<td>JJR Macleod Auditorium</td>
</tr>
<tr>
<td>3:40 PM – 3:50 PM</td>
<td>Refreshments Break</td>
<td>Lobby of JJR Macleod Auditorium</td>
</tr>
<tr>
<td>3:50 PM – 4:45 PM</td>
<td>Oral Presentation¹ Session 3</td>
<td>JJR Macleod Auditorium</td>
</tr>
<tr>
<td>4:45 PM – 5:05 PM</td>
<td>PI Power Talks⁵</td>
<td>JJR Macleod Auditorium</td>
</tr>
<tr>
<td>5:05 PM – 6:35 PM</td>
<td>FIP Reception: FIP Awards Ceremony</td>
<td>Naylor Student Commons²</td>
</tr>
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</table>

¹Oral Presentation Sessions 1 and 3 will feature 4 presentations each, while Oral Presentation Session 2 will feature 5
HONOURS & AWARDS

Congratulations to Dr. Christopher Perumalla - Department of Physiology / Division of Teaching Labs on being awarded the 2016-17 Faculty of Medicine’s Undergraduate Faculty Teaching Award, for Sustained Excellence and Innovation in Life Sciences Education. The award will be presented at the 15th Annual Education Achievement Celebration on May 15th, 2017.

ALEX TREBEK FORUM DIALOGUE

Congratulations to our Chair, Graham Collingridge, who has been invited to speak in Ottawa on May 4th at the Alex Trebek Forum Dialogue. Many of course will know of Alex Trebek from television’s popular show “Jeopardy”!

Click on link for all the exciting details: https://www.uottawa.ca/alumni-week/content/alex-trebek-forum-dialogue

About the Alex Trebek Forum for Dialogue

U of T Salutes!


Recognized for their world-class research by institutions near and far, University of Toronto researchers were honoured on by the university on March 6th.

The U of T Salutes! event, held in a packed room at the Faculty Club, recognized more than 100 scholars across the university who received international and major national research accolades in 2016, from Killam Research Fellows to Orders of Canada, the Basser Global Prize to the Plutarch Award.

Among those in attendance was Dr. Patricia Brubaker, who was inducted as a Fellow of the Royal Society of Canada (November 18, 2016 in Kingston, ON).
PHYSIOLOGY DAY 2017

On Thursday, April 13th, over 80 high school students visited the department of Physiology to partake in the 8th annual Physiology Day event. Organized by graduate student Ashkan Salehi, the event allowed students from 10 high schools across the GTA to perform interactive labs. Students isolated their own DNA, performed a “DNA crime-scene” investigation, and studied the effect of exercise on their respiratory and cardiovascular systems. During lunch, Drs. Belsham, Horner, Wittnich, Feng and French joined the students for a Q&A session. The event was a great success, with students and teachers requesting an increase in number of admissions for next year’s event. A sincere thank you is extended to all participating faculty, graduate students, and administrative personnel for making this day possible.

Ashkan Salehi
GASP Outreach Coordinator
MSc. Candidate,
Belsham Lab
NEWS FROM GASP

GASP has had a very successful and fun March and April (see pictures below). Let's keep the momentum going.
GASP's Presentations 101 + Q&A
Special Guest: Dr. Milton Charton
WHEN: Tuesday, May 2nd, 5:30 pm
WHERE: MSB seminar room, 3227
QUESTIONS? mel.markovic@mail.utoronto.ca

Friday Night Jazz at Ripley’s Aquarium
(Sharks After Dark)
WHERE: Ripley’s Aquarium (268 Bremner Blvd)
WHEN: Friday, May 12th, 7 pm
COST: $15 for PSL students / $17 for guests
RSVP: scott.trendo.cumbo@mail.utoronto.ca

PSL’s Booth at Science Rendezvous
Celebrate Canada’s 150 years of Science at Science Rendezvous, and drop by PSL’s booth
WHEN: May 13th, 11:00 am-5:00 pm
WHERE: St. George Street

ARE YOU A TA?
If so, you may receive health benefits through CUPE 3902. Join us at PSL’s health plan info session to learn what and how to make claims.
WHEN: Thursday, May 18th, 5:30 PM
WHERE: TBD
QUESTIONS? shahin.khodaei@mail.utoronto.ca

Off-Campus Coffee Break
WHERE: Ted Rogers Center for Heart Research
WHEN: Thursday, May 18th at 3 pm
Join us for FREE Coffee and Timbits. Stay tuned for more info.

Hiking
WHERE: The Scarborough Bluffs
WHEN: Saturday, June 3rd, time TBA
Transportation and snacks will be included. Details to follow shortly.
To sign up, or for more info, Email frances.wong@mail.utoronto.ca

McCallum Lecture
Molecular and Neural Architecture of Social Behavior Circuits
Dr. Catherine Dulac
WHEN: Monday, May 8th, 3 pm
WHERE: JFR Macleod Auditorium
Reception to follow

Let’s Talk Science–Physiology Day
On April 13th GASP and Let’s Talk Science taught Gr.11 students all about human physiology. Thank you to our graduate student volunteers, the faculty, and Division of Teaching Labs.

GASP has a secret!!
Have you guessed our secret yet?...Join us at the FIP reception, May 9th, to find out what we are hiding!

FIP Website
Check out our FIP website: https://uof trif.github.io/
Search abstracts, find the schedule, and more

The 37th Annual Frontiers in Physiology (FIP)
WHEN: Tuesday May 9th, 2017
The full-day program includes: our keynote lecture, oral and poster presentations by our trainees, departmental photo, lunch, refreshments, and an awards reception featuring the surprise unveil!

This year’s Keynote Lecture, titled “Parental Influences of the Adult and Developing Brain", will be presented by Dr. Catherine Dulac, HHMI Investigator and Chair of the Department of Cellular and Molecular Biology at Harvard University.
We want to hear about the great things happening in Physiology.

Please share your accomplishments, awards...
Send news items to the Chair’s Office
c/o e.katsoulakos@utoronto.ca