Theme: “PROTEOMICS”

Date: October 27 - November 2, 2019

Venue: LKS Faculty of Medicine
The University of Hong Kong

Directors: Roberto Bruzzone
HKU-Pasteur Research Pole, The University of Hong Kong, HKSAR
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George Tsao
School of Biomedical Sciences, The University of Hong Kong, HKSAR
https://www.sbms.hku.hk/staff/george-sai-wah-tsao
PROGRAM

Sunday, 27 October 2019

09:30 – 10:00  Welcome and Introduction to the Course  HRI-S2
Course Directors

10:00 – 11:00  Students' self-presentations  HRI-S2

11:00 – 11:30  Break

11:30 – 12:30  Students' self-presentations  HRI-S2

12:30 – 14:00  Lunch

14:00 – 16:30  L1: Quantitative multiplexed proteomics to investigate host-pathogen interactions  HRI-S2
Michael Weekes, Cambridge Institute for Medical Research, UK

16:30 – 17:00  Break

17:30 – 18:30  W1: Practical workshop: Introduction  HRI-S2
Sumana Sanyal, HKU – Pasteur Research Pole, Hong Kong SAR
Rakesh Sharma, The University of Hong Kong, Hong Kong SAR
Yun Lan, HKU – Pasteur Research Pole, Hong Kong SAR
Qiwen Teo, HKU – Pasteur Research Pole, Hong Kong SAR

19:00 –  Pizza Party  HRI-PFA

Monday, 28 October 2019

09:00 – 11:00  L2: Exploring the ubiquitin landscape in cancer with advanced proteomics  HRI-S2
Benedikt Kessler, University of Oxford, UK

11:00 – 11:30  Break

11:30 – 12:30  L3: Cross-linking mass spectrometry in complex biological systems  HRI-S2
Fan Liu, Leibniz Institute of Molecular Pharmacology, Germany

12:30 – 14:00  Lunch

14:00 – 15:00  L3: Cross-linking mass spectrometry in complex biological systems  HRI-S2
Fan Liu, Leibniz Institute of Molecular Pharmacology, Germany

15:00 – 15:15  Break

15:30 –  W2: Practical workshop  Knowledge-hub
Tuesday, 29 October 2019

09:00 – 11:00  **L4: How proteomics can help understanding immunity**
**Oreste Acuto**, University of Oxford, UK

11:00 – 11:30  Break

11:30 – 12:30  **L5: Functional strategies to isolate ubiquitylated proteins during flavivirus infections**
**Sumana Sanyal**, HKU-Pasteur Research Pole, Hong Kong SAR

12:30 – 14:00  Lunch

14:00 – 15:00  **L5: Functional strategies to isolate ubiquitylated proteins during flavivirus infections**
**Sumana Sanyal**, HKU-Pasteur Research Pole, Hong Kong SAR

15:00 – 15:15  Break

15:30 –  **W3: Practical workshop**

Wednesday, 30 October 2019

09:00 – 10:00  **L6: Role of ubiquitin-like proteins in host-pathogen interactions**
**Lilliana Radoshevich**, University of Iowa, USA

10:00 – 10:30  Break

10:30 – 11:30  **W4: Practical workshop**

11:30 – 12:30  **Lab tour** –
Proteomics and Metabolomics Core Facility

12:30 – 14:00  Lunch

14:00 –  **W4: Practical workshop**
### Thursday, 31 October 2019

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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| 09:00 – 11:00 | **L7:** Interrogating the Cell Biology of Infection and Immunity with Camelid Nanobodies  
*Florian Schmidt,* University of Bonn, Germany | HRI-S2     |
| 11:00 – 11:30 | Break                                                                   |            |
| 11:30 – 12:30 | **L8:** Quantitative label-free proteomics to investigate host-pathogen interactions  
*Francis Impens,* Ghent University, Belgium | HRI-S2     |
| 12:30 – 14:00 | Lunch                                                                   |            |
| 14:00 – 15:00 | **L8:** Quantitative label-free proteomics to investigate host-pathogen interactions  
*Francis Impens,* Ghent University, Belgium | HRI-S2     |
| 15:00 – 15:15 | Break                                                                   |            |
| 15:30 –       | **W5:** Practical workshop                                               | Knowledge-hub |

### Friday, 1 November 2019

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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>09:00 – 12:30</td>
<td><strong>W6:</strong> Practical workshop</td>
<td>Knowledge-hub</td>
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<tr>
<td>12:30 – 14:00</td>
<td>Lunch</td>
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| 14:00 – 16:00 | **L9:** Glycomics and Glycoproteomics – deciphering the glyco-language  
*Daniel Kolarich,* Institute for Glycomics, Australia | HRI-S2     |
| 16:00 – 16:15 | Break                                                                   |            |
| 16:30 –       | **W7:** Practical workshop – Group discussion & exam preparation        | Knowledge-hub |

### Saturday, 2 November 2019

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<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tr>
<td>09:00 – 12:00</td>
<td>Exam</td>
<td>HRI-S2</td>
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<tr>
<td>12:15 – 12:45</td>
<td><strong>Certificate / Award presentation</strong></td>
<td>HRI-PFA</td>
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<td>13:00</td>
<td>Transfer to Restaurant</td>
<td>HRI-Lobby</td>
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<tr>
<td>13:30 –</td>
<td><strong>Closing Lunch</strong></td>
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|               | Venue: Tak Kee Chiu Chou Restaurant  
3 Belcher's Street, Kennedy Town  
德記潮州菜館  
卑路乍街3號G益豐大廈地下 |            |
**COURSE INFORMATION**

**Date and Venue**
The course will be held in:
- HRI-S2, Pre-function Area, Ground Floor, HKJC Building for Interdisciplinary Research, 5 Sassoon Road, Pokfulam, Hong Kong
- Knowledge hub, Ground Floor, Laboratory Block, 21 Sassoon Road, Pokfulam, Hong Kong

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**How to get there**

If you need to take public transportation (including, bus, minibus and MTR) in Hong Kong, **Octopus Card is very convenient**. It can be purchased at “Customer Service” center at the Airport Express and any MTR station. It is refundable and may incur handling charge. Please visit the following webpage for details: [http://www.octopus.com.hk/customer-service/getting-a-refund/en/index.html](http://www.octopus.com.hk/customer-service/getting-a-refund/en/index.html)

The HKJC Building for Interdisciplinary Research can be easily reached by:

**From Airport:**
- City Bus A10 (Please stop at “Queen Mary Hospital”, then cross the street through the walkway bridge. Walk downhill about 5 min along Sassoon Road.
- Airport Express to Hong Kong Station and change to Taxi.
- Taxis, which are plentiful throughout Hong Kong and are all metered, relatively cheap, air-conditioned and clean.

**From Central**
Green line minibus <http://minibus.ampac.com.hk/>

No. 8 departs from Central – Exchange Square
No.28 departs from Causeway Bay

Please wave your hand when you see the minibus and tell minibus driver where you would like to stop. Please note that minibus at Hong Kong does not stop if no one gets off or gets on.

- Public bus routes number 4, 7, 37, 40, 40M, 46X, 71, 90B, 91, 94, 970, 970X and 973 to stop at “Queen Mary Hospital”, then cross the street through the walkway bridge. Walk downhill about...
5 min along Sassoon Road. You are suggested to not take 970, 970X and 973 if there is other buses available since it is more expensive.


**From Kennedy Town MTR Station**
- Green line minibus No. 23 & 23M get off at Queen Mary’s Hospital

**From Robert Black College/Main Campus**
Get onto Pokfulam Road from Haking Wong Building (MRT exit A1/A2)
- Green line minibus No. 8 & 28 get off at 5 Sassoon Road (in front of the building)
- No. 22 & 22M get off at Queen Mary’s Hospital
- Public bus routes number 4, 7, 37, 40, 40M, 71, 90B, 91, 94, 970, 970X and 973.
Get off at Queen Mary’s Hospital

**Official Language**
The official language of the Course is English

**Badges**
Participants will be provided with badges which should be worn at all times for admission to the meeting venues.

**Policy on Disposable Plastic Bottles**
**BRING YOUR OWN MUG.** Effective July 1, 2017, the sale of water in disposable plastic bottles of one liter or less in volume is not permitted in catering outlets, retail locations, or vending machines owned by or located on university premises; The distribution and use of water in disposable plastic bottles of one liter or less at events and activities arranged on university premises by faculties, departments, societies, or other university-affiliated units is not permitted.

**Arrange for Adverse Weather Conditions**
When Tropical Storm Warning Signal No. 8 (or a higher number) or the Rainstorm Black Warning Signal is hoisted, the following arrangements will apply:

(a) For day not yet started
- If either of the warnings is hoisted or in force at or after 6:00 am
- All activities and talks before 2:00 pm will be cancelled automatically.
- If either of the warnings is hoisted or in force at or after 11:00 am
- All activities and talks commencing between 2:00 pm and 6:00 pm will be cancelled automatically.

(b) For day already started
- If Storm Warning Signal No. 8 is hoisted
- All activities and talks will be suspended immediately.
- If Black Rainstorm Warning Signal is hoisted
- All activities and talks, except those held outdoors, will continue. For outdoor activities and talks, the responsible staff members on the spot should suspend the activities immediately, ensure that all students are taken to a safe place, and remain there until it is safe for them to return home.