

A first step to biomedical research

Experience the life of a research scientist

12 May 2018 (Sat) | USM Main Campus, Penang

Institute for Research in Molecular Medicine (INFORMM)

Programme Description

This programme aims to expose students (secondary or school leavers) to the daily life of a biomedical research scientist. You will undergo hands-on activities – *DNA extraction, gene cloning, bioinformatics and histopathology for cancer diagnosis*.

It is hoped that this experiential learning activities will enable you to gain a better understanding and appreciation of the field of biomedical research. What better way to do it than to experience it first hand for yourself in a real biomedical research institute!

Speakers and Trainers

Daruliza Kernain, PhD
Eugene Ong, PhD
Gurjeet Kaur, MD, MMed (Pathology)
Leow Chiuhan Heng, PhD
Mervyn Liew, PhD
Nor Syahida Arifin, PhD
Nurulhasanah Othman, PhD

Registration

Dateline 2 May 2018

Full Programme | RM 100

12 May 2018

10% discount for groups of 5

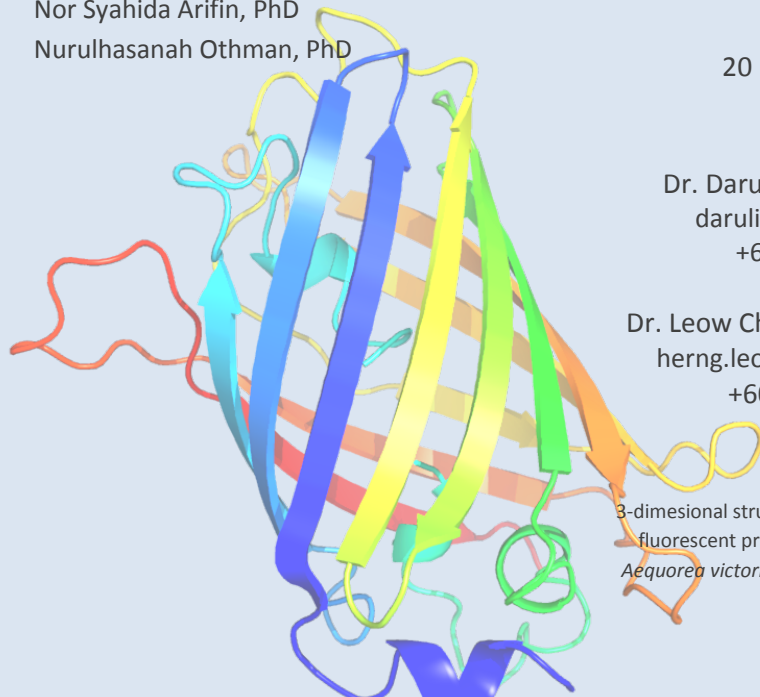
Seat Limit

20 participants

Contacts

Dr. Daruliza Kernain
daruliza@usm.my
+604-6534886

Dr. Leow Chiuhan Heng
heng.leow@usm.my
+604-6534886



3-dimensional structure of a green fluorescent protein (GFP) from *Aequorea victoria* (PDBID:1EMA)

Register Here

This outreach programme is organised by the Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia

Programme Schedule

12 May 2018 | Saturday

0830	Registration
0900	Introduction to biomedical research
0930	Tour of the Institute for Research in Molecular Medicine (INFORMM)
1015	Tea
1030	Bioinformatics
1145	DNA extraction
1300	Lunch
1400	Breakout Sessions <ul style="list-style-type: none"> ○ Pathology in Cancer ○ Microbiology in our Daily Life ○ Diagnostics of Infectious Diseases
1530-1545	Tea
1700	Certificate Presentation and Closing
1730	END

Science outreach at Penang Free School, 2014.



Professor Gurjeet Kaur showing a tumour tissue.

This outreach programme is organised by the Institute for Research in Molecular Medicine (INFORMM), Universiti Sains Malaysia