

Next Generation Sequencing - Current & Future Applications



Date: 5th July 2018, (9:00 AM – 5:00 PM)

Venue: Auditorium, New CRC Building, Sarawak General Hospital, Kuching

Overview

Recent development of high throughput technology in Next Generation Sequencing (NGS) have revolutionized molecular genetics. The ability to generate enormous amount of sequence data in a short time, makes it an ideal application, from sequencing a group of candidate genes, exome sequencing to the entire human genome. This technology has brought about an extraordinary growth in applications, from the identification and management of disease, to other important non-clinical areas.

Objectives

- ✓ Understand the principle behind NGS
- ✓ Understand opportunity and challenges of NGS
- ✓ Explore the applications of NGS in clinical research and other advanced diagnostic
- ✓ Develop a better understanding of the practical elements in conducting NGS

Seminar Content

- Common Applications of NGS Technologies
- NGS in Clinical Research
- NGS in Molecular Diagnostic
- NGS in Metabonomic Application
- LIVE Stream Laboratory Practical

Who Should Attend?

- ✚ Healthcare Professionals
- ✚ Researchers
- ✚ Laboratory Personnel
- ✚ Lecturers
- ✚ Students
- ✚ Other affiliated professions

Our guest speakers

Dr. Shen Mynn Tan,
Senior Sequencing Specialist,
Illumina Asia Pacific & Japan.

Dr. Voon Pei Jye,
Consultant Medical Oncologist,
Sarawak General Hospital

Dr. Ivan KS Yap,
Translational Scientist,
Clinical Research Malaysia

Mr Teow Kok Sin,
Field Application Specialist Team Leader,
ScienceVision Sdn Bhd

For more Information or enquiries, please contact
Mr Jerry Ak Gerunsin / Ms Lau Siau Ting
jerrygerunsin@gmail.com / siauting91@gmail.com

Organiser



Clinical Research Centre
Sarawak General Hospital, Kuching
082-276820 (phone) 082-276823 (Fax)

in collaboration with



SEMINAR ON NEXT GENERATION SEQUENCING – CURRENT & FUTURE APPLICATIONS

Date : 5th July 2018 (09:00 – 17:00)

Venue : Auditorium, New CRC Building, Sarawak General Hospital, Kuching

Title (Please circle) : Prof / Dr / Mr / Mdm / Ms

Name (as per IC) : _____

NRIC / Passport No. : _____

Designation / Post : _____ Grade: _____

Department / Unit / Ward : _____

Institution / Hospital / Clinic : _____ Post code : _____

Active Email Address (please write clearly) : _____

Mobile phone contact no. (hp) : _____

Meal Request : Normal Vegetarian

Mode of payment (please tick ✓)

Cash (Fund Transfer / ATM / Online Banking)

LPO (Approval given by Supervisor or HOD)

Signature : _____

Contact Person & Enquiry

Forward your registration to;
Mr Sim Kian Tong or **Puan Zuriah Sarkawi**
simktg.crc@gmail.com zuriah.crc@gmail.com

Clinical Research Centre

Sarawak General Hospital
93586 Kuching, Sarawak

Tel: 082 - 276820 (Direct line)
082 - 276666 (Hospital ext. 1074)
Fax: 082 - 276823

Registration Fee	
MOH staff / Student	RM80.00
Non-MOH Staff	RM100.00
<i>Payment can be remitted via CDT / ATM transfer / Online Banking / Cheque / Local Order latest by 26.6.2018 made payable to:</i>	

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(Jalan Simpang Tiga Branch)

Beneficiary A/C no: **21114600014339**

We reserve the rights to cancel the workshop without liability other than return of the registration fee



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