

## REGISTRATION FORM



Title : Prof/ Assoc. Prof/ Dr/ Mr./ Mrs.  
Name : \_\_\_\_\_  
Organization/Institution : \_\_\_\_\_  
Address : \_\_\_\_\_  
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State : \_\_\_\_\_  
Country : \_\_\_\_\_  
Telephone : \_\_\_\_\_  
Fax No. : \_\_\_\_\_  
Email Address : \_\_\_\_\_

## REGISTRATION FEE

PARTICIPANT:	EARLY BIRD (UNTIL 18 <sup>TH</sup> JULY 2018)	NORMAL PRICE	TICK (√)
Academic staff/Doctor	RM300.00	RM350.00	
Postgraduate student/ support staff	RM200.00	RM250.00	

❖ Confirmation of participation only upon receipt of payment

### CONTACT PERSONS:

**MS RINA**  
(016-518 1023) EXT: 611418  
Email: [rinaspu@ums.edu.my](mailto:rinaspu@ums.edu.my)

**CIK MARILYN**  
(012-243 7701) EXT: 611437  
Email: [marilyn@ums.edu.my](mailto:marilyn@ums.edu.my)



Organized by;  
Department of Biomedical Sciences and  
Therapeutics  
Faculty of Medicine and Health Sciences  
Universiti Malaysia Sabah  
Jalan UMS, 88400 Kota Kinabalu. Sabah



**UMS**  
UNIVERSITI MALAYSIA SABAH

# DNA SEQUENCING FOR CLINICAL RESEARCH AND DIAGNOSTIC HANDS-ON WORKSHOP



**8<sup>TH</sup> – 9<sup>TH</sup> AUGUST 2018**

**DEPARTMENT OF BIOMEDICAL SCIENCES AND  
THERAPEUTICS,  
FACULTY OF MEDICINE AND HEALTH SCIENCES, UMS**

## COURSE DESCRIPTION

This two days workshop is designed to provide participants a combination of lectures and hands-on DNA sequencing and analysis using ABI sequencer. After the workshop, participants will be able to use the DNA Sequencer to carry their own research.

## TENTATIVE PROGRAM

DAY 1 (8 August, 2018)	
8:30 am	Registration
9.00 am	Welcome Remark by Dean of FMHS and, or Director of BRI
9.15 am	<i>Lecture 1: DNA Technology and Its Application in Field of Medicine</i> <b>Prof Dr Muhammad Salih Falah</b>
10.15 am	Tea break
10.45 am	<i>Lecture 2: Application of Next Generation Sequencing Technology in Clinical Research and Diagnostics.</i> <b>Dr Valentina Wong</b>
11.45 am	<i>Lecture 3: Introduction to DNA Sequencing using Dideoxy Chain Termination Approach</i> <b>Dr Noor Hydayaty Md Yusuf</b>
12.45 pm	Lunch
14.00 pm	<i>Lab Session 1: Cycle Sequencing of Plasmid DNA</i> <b>Dr Noor Hydayaty Md Yusuf</b> <b>Mdm Vidarita Maikin</b> <b>Ms Farah Ahmad Kutubbudin</b> <b>Ms Samhana Binti Suhaili</b>
17.00 pm	Tea Break & End Of Day 1

DAY 2 (9 August, 2018)	
9.00 am	Tea Break
9.30 am	Recap and Briefing AP Dr Vijay Kumar
10.00 am	<i>Lab Session 2: Sample Clean-up and Ethanol Precipitation</i> <b>AP Dr Vijay Kumar</b> <b>Dr Noor Hydayaty Md Yusuf</b>
12.00 pm	<i>Lab Session 3: Capillary Electrophoresis and Sample Loading</i> <b>AP Dr Vijay Kumar</b> <b>Dr Noor Hydayaty Md Yusuf</b>
12.45 pm	Lunch
14.00 pm	<i>Lab Session 4: Data Analysis and Interpretation of Results</i> <b>AP Dr Vijay Kumar</b> <b>Dr Noor Hydayaty Md Yusuf</b>
16.30 pm	Wrap-up & Closing
17.00 pm	Tea Break & End of Workshop

- Please prepare your Cheque / Money Order / Bank Draft/LPO/ Credit Card payable to UNIVERSITI MALAYSIA SABAH and send it to us with your registration form, or
- Send by telegraphic transfer (TT) to the following account and return your registration form to us by post/fax.  
  
Account Holder: **UNIVERSITI MALAYSIA SABAH**  
Account No.: **5100-130-24241**  
Bank Name: **Malayan Banking Berhad**  
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- If you wish to pay by cash, please transfer through Maybank2U and Reference as : **DNA SEQUENCING**

## Workshop Registration Committee:

Ms Rina (014-518 1023) or

Email: [rinaspu@ums.edu.my](mailto:rinaspu@ums.edu.my)

Ms Marilyn (012-243 7701)

Email: [marilyn@ums.edu.my](mailto:marilyn@ums.edu.my)

Fax: 088-321 373

Faculty of Medicine and Health Sciences,  
Universiti Malaysia Sabah

Jalan UMS, 88400 Kota Kinabalu, Sabah

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❖ Please register at [https://docs.google.com/forms/d/e/1FAIpQLSdxbfYLDxXuag3Z51KB6QX388C817LpDJW\\_XMgiPMfol8f0zQ/viewform?c=0&w=1](https://docs.google.com/forms/d/e/1FAIpQLSdxbfYLDxXuag3Z51KB6QX388C817LpDJW_XMgiPMfol8f0zQ/viewform?c=0&w=1)

❖ Please make the payment before **5<sup>th</sup> August 2018**  
**(Registration Due Date)**