



USM UNIVERSITI SAINS MALAYSIA



INFORMMM HANDS-ON COURSE

CELL CULTURE : 3D SPHEROID & TRANSFECTION

30 – 31 July 2019 | INFORMMM Health Campus, Kelantan



SPEAKER

Dr. Noor Fatmawati Mokhtar, INFORMMM

*Other speakers will be announced soon.

REGISTER BEFORE
29 JULY 2019

FEES
RM 300 ONLY!

SEATS ARE
LIMITED!

Come join us!

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TENTATIVE PROGRAMME

CELL CULTURE : 3D SPHEROID & TRANSFECTION

Day 1	Time	Tentative Programme
30 July 2019 (Tuesday)	0800 – 0830 am	Registration
	0830 – 0900 am	Opening remark
	0830 – 0930 am	Seminar 1 : Cell Culture in Health and Biomedical Research Dr. Noor Fatmawati Mokhtar - INFORMMM, USM
	0930 – 1030 am	Seminar 2 : Contaminations in Cell Culture (TBD)
	1030 – 1100 am	Tea Break
	1100 – 1200 pm	Seminar 3 : Primary vs Cell Lines (TBD)
	1200 – 0100 pm	Hands-on 1 : Experimental Set-up for 3D-Spheroid Culture Development Liquid Overlay
	0100 – 0230 pm	Lunch Break
	0230 – 0330 pm	Hands-on 2 : Experimental Set-up for 3D-Spheroid Culture Development 'Hanging-Drop'
	0330 – 0430 pm	Hands-on 3 : Experimental Set-up Cell Culture Transfection
0430 – 0500 pm	Tea Break / Reflections (End of Day 1)	

Day 2	Time	Tentative Programme
31 July 2019 (Wednesday)	0830 – 0930 am	Seminar 4 : The Importance of Media for Stem Cell Culture (TBD)
	0930 – 1030 am	Seminar 5 : Transfection (TBD)
	1030 – 1100 am	Tea Break
	1100 – 1200 pm	Hands-on 4 : Assessment of 3D-Spheroid
	1200 – 0100 pm	Hands-on 5 : Assessment of Cell Transfection
	0100 – 0230 pm	Lunch Break
	0230 – 0430 pm	Hands-on 5 : Assessment of Cell Transfection (continue)
	0430 – 0500 pm	Tea Break / Reflections (End of Day 2)