

TIMETABLE FOR SEMESTER I, 2017/2018

LSM 3235 –Epigenetics in Human Health and Diseases

Module Coordinator: Dr Karthik Mallilankaraman

Email: phsmkb@nus.edu.sg

Tel: 6516 4227

12 LECTURES / 3 TUTORIALS / 1 CA / 6 SDL: MONDAYS & THURSDAYS

TIME: 0800-1000 hours

VENUE: LT21

WK	MONTH	LECTURES / TUTORIALS	
		MONDAYS	THURSDAYS
1.	Aug	14 Introduction to Epigenetics (KM)	17 DNA methylation (SJ)
2.		21 Writers, readers and erasers of epigenetic code (SJ/ESC)	24 Molecular machines involved in maintaining epigenetic code (SJ)
3.		28 Mitochondrial Epigenetics (KM)	31 Tutorial 1 - Group 1 (SJ)
4.	Sep	04 Tutorial 1 - Group 2 (SJ)	07 Epigenetics in development (TWW)
5.		11 Epigenetics in Heart and Related Diseases (TWW)	14 Tutorial 2 - Group 1 (KM/TWW)
6.		18 Tutorial 2 - Group 2 (KM/TWW)	21 Self Directed Learning (SDL)
Recess week: Sat 23 Sep – Sun 01 Oct 2016 (1 week)			
7.	Oct	02 Epigenetics in metabolic diseases (TWW)	05 CA1 (KM)
8.		09 Self Directed Learning (SDL)	12 Environmental influences on Epigenome (TWW)
9.		16 Self Directed Learning (SDL)	19 Mitochondrial Epigenetics in disease (KM)
10.		23 Epigenetics in Brain and Related Diseases (TVA)	26 Epigenetics in Ageing (TVA)
11.	Oct/Nov	30 Tutorial 3 - Group 1 (KM)	02 Tutorial 3 - Group 2 (KM)
12.	Nov	06 Self Directed Learning (SDL)	09 Self Directed Learning (SDL)
13.		13 Self Directed Learning (SDL)	16 SDL report Due
READING PERIOD: Sat 18 Nov to Fri 24 Nov 2017 (1 week)			
EXAMINATION: Monday, 27 November 2017, 9AM			
VACATION: Sun 10 Dec 2017 to Sun 14 Jan 2018 (5 weeks)			

Text Books: TBA

Mode of Assessment: 10% CA (report based on SDL), 10% Tutorial participation, 30% CA1 MCQs, 50% Final Exam (MEQs - answer 5/8 questions)

Module Coordinator:

Dr Karthik Mallilankaraman (KM) (phsmkb@nus.edu.sg)

Lecturers:

Dr Karthik Mallilankaraman (KM) (phsmkb@nus.edu.sg)

Dr Sudhakar Jha (SJ) (bchsija@nus.edu.sg)

Dr Tee Wee Wei (TWW) (phstee@nus.edu.sg)

A/Prof Thiruma Arumugam (TVA) (phstva@nus.edu.sg)

Dr Chen Ee Sin (ESC) (bchces@nus.edu.sg)