

**SCBM302 Regenerative neurobiology 2(2-0-4)**

Academic year 2017 Semester 2

Date: 9 February - 4 May 2018

Every Friday Time: 1.00-4.00 pm.

Course coordinator: Nisamanee Charoenchon, PhD

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Date	Time	Topic		Instructor
9 Feb	1.00-4.00	Course introduction and cosmetic procedures for rejuvenation (Botulinum toxin, filler and laser)	L1	SN
16 Feb	1.00-4.00	Platelet-rich plasma (PRP) therapy	L2	SN
23 Feb	1.00-4.00	Sunscreen and supplementations	L3	NC
2 March	1.00-4.00	Basic photobiology in regenerative medicine	L4	NC
9 March	1.00-4.00	Clinical investigation for cosmeceutical sciences (observe activities1)	L5	SN (DermScan)
14 March	1.00-4.00	<b>Midterm Examination L1-L5</b>		
23 March	1.00-4.00	Biomaterials for regenerative medicine (observe activities 2)	L6	NC (Mtec, NSTDA)
30 March	1.00-4.00	Applications of nanotechnology for regenerative medicine	L7	KP
20 April	1.00-4.00	Therapies for injured spinal cord and traumatic brain injury	L8	PD
27 April	1.00-4.00	Tissue engineering of skin	L9	NC
4 May	1.00-4.00	Biological scaffolds and hydro gel	L10	WP
21 May	1.00-4.00	<b>Final Examination L6-L10</b>		
			30 hr	

**Staffs**

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| 1. KP = Kanlaya Prapainop     | 4. PC = Pornthip Chaichompoo |
| 2. NC = Nisamanee Charoenchon | 5. SN = Somphong Narkpinit   |
| 3. PD = Permphan Dharmasaroja | 6. WP = Witchuda Payuhakrit. |