

SCBM303 Aging of the nervous system 2(2-0-4)

Academic year 2017 Semester 2

Date: 23 February - 11 April 2018

Every Wednesday and Friday Time: 9.00 am.-12.00 pm.

Course coordinator: Witchuda Payuhakrit, PhD

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Date	Time	Topic		Instructor
23 Feb	9.00-12.00	Course introduction and general background in aging of the nervous system	L1	WP
28 Feb	1.00-4.00 pm.	Nervous system intrinsic changes associated with aging	L2	NC
2 March	9.00-12.00	Alzheimer's disease	L3	PD
7 March	9.00-12.00	Environmental factors and their effect on the aging nervous system	L4	WJ
9 March	9.00-12.00	Protein homeostasis and aging	L5	PS
15 March	9.00-12.00	Midterm Examination (L1-L5)		
21 March	9.00-12.00	Amyotrophic lateral sclerosis (ALS)	L6	LTJ
	1.00-4.00 pm.	Aging's effects on regeneration and repair	L7	NC
23 March	9.00-12.00	Huntington's disease	L8	NK
28 March	9.00-12.00	Parkinson's disease (PD)	L9	SN
30 March	9.00-12.00	Update research and technologies in aging neurobiology	L10	WP
18 April	9.00-12.00	Final Examination (L6-L10)		
			30 hr	

Staffs

1. LTJ = Laran T. Jensen
2. NC = Nisamanee Charoenchon
3. NK = Niwat Kangwanrangsarn
4. PD = Permphan Dharmasaroja
5. PS = Prasit Suwannalert
6. SN = Somphong Narkpinit
7. WJ = WanneeJiraungkoorskul
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