

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

Academic year 2020 Semester 2

Date: 19 February- 21 April 2021

Every Wednesday and Friday Time: 9.00-12.00

Course coordinator: Witchuda Payuhakrit, PhD

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Room : K136

Date	Time	Topic		Instructor
Fri 19 Feb	9.00-12.00	Course introduction and general background in aging of the nervous system	L1	WP
Wed 24 Feb	9.00-12.00	Nervous system intrinsic changes associated with aging	L2	NC
Wed 3 Mar	9.00-12.00	Protein homeostasis and aging	L3	YN
Fri 10 Mar	9.00-12.00	Aging's effects on regeneration and repair	L4	WJ
Wed 10 Mar	9.00-12.00	Environmental factors and their effect on the aging nervous system	L5	NC
Fri 12 Mar	9.00-12.00	Midterm Examination (L1-L5), Room: P401		
Wed 17 Mar	9.00-12.00	Alzheimer's disease	L6	PD
Fri 19 Mar	9.00-12.00	Parkinson's disease (PD)	L7	SN
Wed 31 Mar	9.00-12.00	Huntington's disease	L8	NK
Fri 2 Apr	9.00-12.00	Amyotrophic lateral sclerosis (ALS)	L9	LTJ
Wed 7 Apr	9.00-12.00	Update research and technologies in aging neurobiology	L10	WP
Wed 21 Apr	9.00-12.00	Final Examination (L6-L10), Room: P401		
			30 hr	

Staffs

1. LTJ = Laran T. Jensen (Biochemistry)
2. YN = Yaowarin Nakornpakdee
3. NK = Niwat Kangwanrangsan
4. PD = Permphan Dharmasaroja
5. SN = Somphong Narkpinit
6. WJ = Wannee Jiraungkoorskul
7. WP = Witchuda Payuhakrit
8. NC = Nisamanee Charoenchon

Scientist: Piya Kosai