

CMPP 740

FALL 2001

Neuroeffector mechanisms: Selected topics in neurobiology

Class meets Tuesdays and Thursdays in Howard classroom from 2:00 to 3:30

The course webpage is: <http://134.197.54.225/teaching/cmpp740/Default.htm>

Tentative course schedule (18 July 2001) – Labor Day is 3 September

Date		Topic	Instructor
August			
30	Thur	Open	
September			
4	Tues	Organizational meeting	Kenyon
6	Thur	Principles of neurotransmission	Kenyon
11	Tues	Principles of neurotransmission	Kenyon
13	Thur	Principles of neurotransmission	Kenyon
18	Tues	Termination of transmitter action	Kenyon
20	Thur	Cotransmission	Westfall
25	Tues	Neurotransmitter storage and release	Craviso
27	Thur	Neurotransmitter storage and release	Craviso
October			
2	Tues	Neurotransmitter storage and release	Ryan
4	Thur	Exam I	
9	Tues	IP3	Sanders
11	Thur	IP3	Foskett
16	Tues	GTP-binding proteins large and small	Dick
18	Thur	GTP-binding proteins large and small	Dick
23	Tues	PI3 kinase	Perrino
25	Thur	PI3 kinase	Perrino
30	Tues	MAP kinase	Singer
November			
1	Thur	MAP kinase	Singer
6	Tues	Exam II	
8	Thur	Open	
13	Tues	Regulation of ion channels – K channels	Mason
15	Thur	Regulation of ion channels – K channels	Morielli
20	Tues	Neurotrophic factors	von Bartheld
22	Thur	Thanksgiving – no class	
27	Tues	Neurotrophic factors	von Bartheld
29	Thur	Excitotoxicity	Shuttleworth
December			
4	Tues	LTP & LTD	Kenyon
6	Thur	LTP & LTD	Kenyon
11	Tues	Proteomics of ionotropic NMDA receptors	TBA
13	Thur	Dead day – no class	
18	Tues	Exam III	