

Lecture Announcement Summer Term 2017

Biochemistry of Membranes and Nervous Systems

LV No: 184 631

Start: 18.04.2017

Time: Tuesdays, 14:15 until 16:00

Location: NC6/99

The lecture will be given by Dr. Neumann, Prof. Günther-Pomorski,
Prof. Hovemann and Prof. Heumann

The 13 lectures will be divided up as follows:

Lecture #1	18.04.2017	Cells of the nervous system	Günther-Pomorski
Lecture #2	25.04.2017	Structure and function of neuronal synapses	Neumann
Lecture #3	02.05.2017	Presynaptic vesicle formation and recycling	Günther-Pomorski
Lecture #4	09.05.2017	Motor proteins and vesicular transport	Günther-Pomorski
Lecture #5	16.05.2017	Lipid signaling of neuronal cells	Günther-Pomorski
Lecture #6	23.05.2017	Electric properties of neurons	Neumann
Lecture #7	30.05.2017	Glucose metabolism of neuronal cells	Günther-Pomorski
	06.06.2017	Pentecost break	
Lecture #8	13.06.2017	Aspects of cytokine signaling in the nervous system	Heumann
Lecture #9	20.06.2017	Development of the nervous system	Neumann
Lecture #10	27.06.2017	Neurotrophins and Axon guidance	Heumann
Lecture #11	04.07.2017	Neurodegenerative diseases	Heumann
Lecture #12	11.07.2017	Order perception in Invertebrates	Hovemann
Lecture #13	18.07.2017	Learning and Memory	Neumann
Tutorial	25.07.2017	Exemplary exam questions	