

Day	Date	Location	8	9	10	11	12	13	14	15	16	17	Chapter
					Cellular neurobiology								
Mon	mar 24	Rockefeller							Neuroanatomy (LB)	Neurons and glia			1, Appendix
Tue	mar 25	Jakob Berzelius		Ion channels, membrane and action potentials (GS)									1, 2, 3, 4
Tue	mar 25	Farmakologi						Synaptic transmission (LB)					ch 5
Wed	mar 26	Farmakologi		Neurotransmitters and receptors (GF)									6, 7
				Sensory system									
Thu	mar 27	Farmakologi		Introduction (PA)	Touch (JN)								9, 10
Tue	apr 01	Farmakologi						Auditory and vestibular systems (PA)	Vision (JN)				11, 13, 14
Wed	wed 02	Farmakologi		Vision (JN)									12
				Motor system									
Fri	apr 04	Farmakologi		Motor system, proprioception and reflexes (TD)									16, 17
Tue	apr 08	Scheele		Postural control, locomotion (TD)									16, 17
Wed	apr 09	Scheele		Cerebellum, basal ganglia, motor cortex (PW)									18, 19
Fri	apr 11	BZ, fl 6 room 609, 610		Lab: Motor functions EMG, Responsible L-JH; CCB, SJ Group 1: 13.00-15.00 Group 2: 15.00-17.00									
				Higher functions									
Tue	apr 22	Scheele		Cognition, Association cortex, Language (JH)									26, 27
Wed	apr 23	Scheele		Learning, Memory, Synaptic plasticity (ML)									8, 24, 31
				Neuroinformatics									
Tue	may 6	Scheele		Computational neuroscience (EF)									
Wed	may 7	Scheele		Computational neuroscience (JH)									
Wed	may 21	Skrivsalen		EXAM 9.00 - 13.00									

lecture
 lab
 exam

All teaching takes place at Karolinska Institutet Solna Campus Locations:

Rockefeller=Nobels väg 11
 Jakob Berzelius=Berzelius väg 3
 Farmakologi=Nanna Svartz väg 2
 BZ=Berzelius building, Berzelius väg 3
 Skrivsalen=Berzelius väg 3
 Scheele=Scheele seminar room, located above Samuelsson lecture hall,
 Scheele lab building (MBB) Tomtebodavägen 6

For map see: <http://ki.se/en/about/contact-and-visit-us>

Textbook: Purves et al, Neuroscience, 5th Edition, Sinauer, 2011

index for initials:

JH=Jeanette Hellgren
 PW=Peter Wallén
 GS=Gilad Silberberg
 LB=Lennart Brodin
 PA=Peter Århem
 TD=Tatiana Deliagina
 ML=Mia Lindskog
 EF=Erik Fransén
 JN=Johanna Nilsson
 GF=Gilberto Fisone

SJ=Song Jianren
 CCB=Cristopher C. Berger
 L-JH=Li-Ju Hsu