Neuroscience Study Program 2026/2027

last update: 26 October 2026

Block A (M.Neuro.11, M.Neuro.12, M.Neuro.16, M.Neuro.21-24, M.Neuro.31): Neuroanatomy and Development

W 1	Mon 28 Sept	Tue 29 Sept	Wed 30 Sept	Thu 01 Oct	Fri 02 Oct
9:00-10:30	SELF STUDY	L/T: Introduction Neuroanatomy and CNS (Chao) – ENI	*09:00-10:00 Presentations Research Groups: Antal, Heinrich – ENI*	L: Sensory Systems (Möck) – ENI	T: Sensory Systems (Möck) – ENI
10:45-12:30	**10:00 – 12:00** L: Introduction Neuroanatomy and CNS (Chao) – ENI	L/T: Neuroanatomy and CNS (Chao) – ENI	T: Histology & Cytology (Dresbach) – ENI	**11:00-13:00** L/C: Neurohistology (Chao/Petkova-Tuffy) –Anatomy	*10:40-11:40 Presentations Research Groups: Barnstedt, Frank – ENI*
14:00-18:00	**13:00-15:00** L/T: Neuroanatomy and CNS (Chao) – ENI *15:30-16:30 Presentations Research Groups: Macé, Bucher, Heide – ENI*	**14:00-16:00** L: Histology & Cytology (Dresbach) – ENI *Presentations Research Groups – ENI (tbc)*	**13:30-18:00 (optional)** L/C: Intro Histology & Cytology (Chao/Petkova-Tuffy) – meeting point: Anatomy entrance hall	L/C: Neurohistology (Chao/Petkova-Tuffy) –Anatomy	SELF STUDY

W 2	Mon 05 Oct	Tue 06 Oct	Wed 07 Oct	Thu 08 Oct	Fri 09 Oct
9:00-10:30	L: Hippocampus/ Limbic System (Möck) – ENI	L: Autonomic System/ Brain Stem (Staiger) – ENI	L: Motor Systems I/ Spinal Cord (Witte) – ENI	L: Motor Systems II/ Cerebellum (Witte) – ENI	T: Motor Systems (Witte) – ENI
10:45-12:15	*10:50-11:30 Presentations Research Groups: Jendritza, Körber – ENI*	T & Short Test: Hippocampus / Limbic System (Möck) – ENI	L/C: Introduction to mouse brain anatomy (Bouter) – ENI	T: Autonomic System/ Brain Stem (Staiger) – ENI	T & Short Test: Autonomic System & Motor Systems (Staiger/Witte) – ENI
14:00-18:00	SELF STUDY	*14:00-17:05 Presentation of Lab Rotation Projects: Moser group, Gollisch, Schacht – ENI*	C: Introduction to mouse brain anatomy (Bouter et al.) – ENI **Group C** C: Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group A**	C: Introduction to mouse brain anatomy (Bouter et al.) – ENI **Group A** C: Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group B**	C: Introduction to mouse brain anatomy (Bouter et al.) – ENI **Group B** Sensory Systems / Electrophysiology (Möck & staff) – Neuroanatomy **Group C**

W 3	Mon 12 Oct	Tue 13 Oct	Wed 14 Oct	Thu 15 Oct	Fri 16 Oct
09:00-10:30	L: Invertebrate Models: Aplysia, Drosophila (Heinrich) – ENI	L+T: Invertebrate Models: Aplysia, Drosophila (Heinrich) – ENI	*10:00-12:20 Presentation of Lab Rotation Projects: Schwiedrzik, Wolf, Rizzoli, Báez-Mendoza, Heinrich, Tetzlaff – ENI*	SELF STUDY	*09:00-10:20 Presentation of Lab Rotation Projects: Wichmann, Priesemann, Heide, Boretius – ENI*
10:45-12:15	L: Introduction Electron Microscopy & Tomography (Wichmann) – ENI	L: Introduction Cell Culture Methods (Rhee) – MPI-NAT City Campus (Fahrschule)		*11:40-12:40 Presentation of Lab Rotation Projects: Kagan, Wilke, Bähr – ENI*	L: Vertebrate Neural Development (Heide) – ENI
14:00-18:00	**13:00-18:00** L/C: Histology & Cytology EM (Chao/ Petkova-Tuffy) – ENI	C: EM High Pressure Freezing, RT Tomo/Vizualization (Wichmann) –BIN **Group A** C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group B**	C: EM High Pressure Freezing, RT Tomo/Vizualization (Wichmann) –BIN **Group B** C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group C**	C: EM High Pressure Freezing, RT Tomo/Vizualization (Wichmann) –BIN **Group C** C: Introduction to Cell Culture Methods (Rhee) – MPI-NAT City Campus **Group A**	L/C: Introduction to PYTHON with Practical Course (Franke, Samulowitz) – ENI

W 4	Mon 19 Oct	Tue 20 Oct	Wed 21 Oct	Thu 22 Oct	Fri 23 Oct
09:00-10:30	L: Single Particle Cryo-EM, Cryo Tomography (Busnadiego) – ENI	L: Primate Brain Development & Organoids (Heide) – ENI	T: Vertebrate / Primate Brain Development (Heide) – ENI	L: Arthropod Neural Development (Bucher) – ENI	**8:15-10:00** L: Introduction to MRI and MRS (Boretius) – ENI
11:00-12:30	L+T: Introduction Statistics/ Software Training (Friede/ Leha) – ENI	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room
14:00-18:00	C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group A**	C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group B**	C: EM Sample Freezing, Data Acquisition (Busnadiego) – GZMB **Group C**	**14:00-15:45** L: Evolution of the brain & transgenic methods (Bucher) – ENI	**14:00-15:45** T & Short Test: Arthropod Neural Development (Bucher) – ENI

W 5	Mon 26 Oct	Tue 27 Oct	Wed 28 Oct	Thu 29 Oct	Fri 30 Oct
09:00-10:30	**8:45-10:30** L: MRI I (Dechent, Schweizer) – ENI	T: MRI I (Memhave) – ENI	SELF STUDY	L: MRI II (Dechent/ Schweizer) – ENI	T & Short Test: MRI II (Alacán Ricardo, Memhave) – ENI
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede /Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	T & Short Test: Statistics (Friede/ Leha) – Med. Statistics CIP room
14:00-18:00	C: Demo MRI (Alacán Ricardo, Schweizer) – DPZ **Group 1/2** C: Electrophysiological Methods in Systems Neurosciences (Jendritza) – ENI **Group 3/4/5**	C: Demo MRI (Alacán Ricardo, Schweizer) – DPZ **Group 3/4** C: Electrophysiological Methods in Systems Neurosciences (Jendritza) – ENI **Group 1/2/5**	**13:00-17:00** Good Scientific Practice (M. Rodnina) – ENI	**14:00-16:00** C: Demo MRI (Alacán Ricardo, Schweizer) – DPZ **Group 5** **16:00 – 18:00** C: MRI Analysis (Schweizer) – DPZ **Group 1-5 (all)**	**14:00-15:45** T: Introduction to the Basics of Electronics (Hehlert) – ENI

Block B (M.Neuro.12, M.Neuro.21-24, M.Neuro.31): Physiology and Basic Statistics

W 6	Mon 02 Nov	Tue 03 Nov	Wed 04 Nov	Thu 05 Nov	Fri 06 Nov
08:15-10:00	L: Introduction Membrane Physiology I (Pardo) – ENI	T: Membrane Physiology I (Pardo/NN) – ENI	L/C: Ultrasound Imaging (Macé) - ENI	L: Introduction Membrane Physiology II (Pardo) – ENI	T & Short Test: Membrane Physiology II (Pardo/NN) – ENI
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room	T & Short Test: Statistics (Friede/ Leha) – Med. Statistics CIP room
14:00-18:00	**14:00-15:45** L: Introduction to Microscopy Techniques (Huisken) – ENI	**14:00-15:45** L: Introduction to Microscopy Techniques (Huisken) – ENI	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Huisken/Tsukanov) – ENI / teaching lab **Group A**	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Huisken/Tsukanov) – ENI / teaching lab **Group B**	C: Fluorescence Microscopy Optics/ (non)Confocal Imaging (Huisken/Tsukanov) – ENI / teaching lab **Group C**
	16:00-17:45 L: Introduction to Microscopy Techniques (Huisken) – ENI	**16:00-17:45** L/C: Nanobody Staining + STED Imaging (Rizzoli) – ENI	C: Ultrasound Imaging (Macé) – BIN **Group C**	C: Ultrasound Imaging (Macé) – BIN **Group A**	C: Ultrasound Imaging (Macé) – BIN **Group B**
			C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group B**	C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group C**	C: Nanobody Staining + STED Imaging (Rizzoli/Bogaciu) – Physiology 2.124 **Group A**

W 7	Mon 09 Nov	Tue 10 Nov	Wed 11 Nov	Thu 12 Nov	Fri 13 Nov
08:15-10:00	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T: Membrane Physiology & Ion Channels (Pardo/NN) – ENI	**8:15-11:00** C: Decision Making & Setting Priorities (Botella) - Online	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T & Short Test: Membrane Physiology & Ion Channels (Pardo/NN) – ENI
11:00-12:30	L+T: Statistics/ Software Training (Friede/ Leha) – ENI	L+T: Statistics/ Software Training (Friede/ Leha) – Med. Statistics CIP room		L+T: Statistics/ Software Training (Friede/ Leha) – ENI	T & Short Test: Statistics (Friede/ Leha) – ENI 2.006
14:00-18:00	**14:00-16:00** L/C: Electrophysiological Techniques/ Amplifiers (Taschenberger) – ENI	**14:00-16:00** T/C: Electrophysiological Techniques (Circovic/Guhman) – ENI	**13:00-18:00** C: Scientific Writing and Graphics (Dean) – ENI	SELF STUDY	C: PYTHON Practical Course (Franke, Samulowitz) – ENI

W 8	Mon 16 Nov	Tue 17 Nov	Wed 18 Nov	Thu 19 Nov	Fri 20 Nov
08:15-10:00	L: Membrane Physiology & Ion Channels (Pardo) – ENI	T: Membrane Physiology & Ion Channels (Pardo/NN) – ENI	L: Membrane Physiology & Ion Channels (Pardo) – ENI	**8:15-11:00** C: Decision Making & Setting Priorities (Botella) - Online	T & Short Test: Membrane Physiology & Ion Channels (Pardo/NN) – ENI
10:30-12:15	SELF STUDY	SELF STUDY	L/C: Electrophysiology on cultured Neurons (Rhee) – ENI		SELF STUDY
14:00-18:00	C: Scientific Communication 'Oral' (Kluempers) – ENI	C: Scientific Communication 'Oral' (Kluempers) – ENI	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT City Campus **Group C**	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT City Campus **Group A**	C: Electrophysiology on cultured Neurons (Rhee) – MPI-NAT City Campus **Group B**
			C: Invasive Electrophysiology in Humans (Schwiedrzik/Baez Mendoza) – ENI **Group A/B**	C: Invasive Electrophysiology in Humans (Schwiedrzik/Baez Mendoza) – ENI **Group C/B**	

Course Week (23.– 27.11.): Schwann-Schleiden Research Centre, Julia-Lermontowa-Weg 3 (next to the ENI)

1st meeting Monday, 23rd Nov, 8:15h seminar room 4th floor (exact rooms will be announced)

W 9	Mon 23 Nov	Tue 24 Nov	Wed 25 Nov	Thu 26 Nov	Fri 27 Nov
08:15-18:00	**8:15-09:45** L: Arthropod Muscle Systems (Heinrich)	*For the 4 practical courses, 4 groups of 5-6 students will be formed for each topic/course day; groups will rotate through all 4 courses, such that each day each group performs a different course.*			
	10:00-11:30 L: Action potentials in invertebrate giant interneurons(Hehlert)	*Details will be announced in a scriptum that will be made available before the start of the course week*.			
	13:00-14:30 L: Visual Sense of Arthropods (Heinrich)	C: Visual sense of arthropods (Heinrich)			
	14:45-16:15 L: Olfaction in Zebrafish (Frank)	C: Physiology of locust leg muscles (Cillov)			
		C: Recording of compound action potentials from earthworm giant interneurons (Hehlert)			
		C: Olfaction in Zebrafish (Frank, Offner)			

W 10	Mon 30 Nov	Tue 01 Dec	Wed 02 Dec	Thu 03 Dec	Fri 04 Dec
08:15-10:00	L: Synaptic Transmission & Integration (Opazo) – ENI 2.006	T: Synaptic Transmission & Integration (Opazo/NN) – ENI	L: Circadian Clocks (Eichele) – ENI	L: Synaptic Transmission & Integration (Fornasiero) – ENI	T & Short Test: Synaptic Transmission & Integration (Fornasiero/NN) – ENI
10:30-12:15	L/C: Introduction to 2-Photon-Microscopy (Barnstedt) – ENI 2.006	L: FLIM/FRET (Wouters) – ENI	L/C: Biopsychology of Cognition and Emotion (Schacht) – ENI	T: Circadian Clocks (Eichele) – ENI	L: Voltage Clamp Recordings (Pardo) – ENI
14:00-18:00	C: PYTHON Practical Course (Franke, Samulowitz) – ENI	**14:00-15:45** L: Introduction Patch Clamp Techniques (Schlüter) – ENI 2.006	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group A**	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group C**	C: Demo Patch Clamp Techniques (Schlüter) – Psychiatry UMG **Group B**
		16:00-17:45 L: Neurophysiology of Plasticity (Schlüter) – ENI 2.006	C: EEG-Tutorial (Schacht, Grassi) – ENI **Group C**	C: EEG-Tutorial (Schacht, Grassi) – ENI **Group B**	C: EEG-Tutorial (Schacht, Grassi – ENI **Group A**
			C: 2-Photon-Imaging (Barnstedt) – ENI **Group B**	C: 2-Photon-Imaging (Barnstedt) – ENI **Group A**	C: 2-Photon-Imaging (Barnstedt) – ENI **Group C**

Block C (M.Neuro.13, M.Neuro.21, M.Neuro.22, M.Neuro.31, M.Neuro.25): Molecular Biology and Neurogenetics

W 11	Mon 07 Dec	Tue 08 Dec	Wed 09 Dec	Thu 10 Dec	Fri 11 Dec
08:15-10:00	L: DNA/Genome (Brose) – ENI 2.006	T: DNA/Genome (Brose/NN) – ENI	SELF STUDY	L: Transcription/ RNA / Translation (Brose) – ENI	T & Short Test: Transcription/ Translation (Brose/NN) – ENI
10:15-12:00	SELF STUDY	L: Genetic Engineering/CRISPR (Wojcik) – ENI	T: Genetic Engineering/CRISPR (Kim I, Kim Y) –ENI	**10:30-12:15** L/C: Introduction to Neuroproteomics (O. Jahn) – MPI-NAT City Campus (Fahrschule)	**10:30-12:15** T/C: Introduction to Neuroproteomics (O. Jahn) – MPI-NAT City Campus Lecture Hall
14:00-18:00	C: PYTHON Practical Course (Franke, Samulowitz) – ENI	C: PYTHON Practical Course (Franke, Samulowitz) – ENI	L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group C**	L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group A**	L/C: Western Blotting and protein analysis (Wojcik) – MPI-NAT City Campus **Group B**
			L/C: Protein purification and chromatography (Ewers) – MPI-NAT City Campus **Group A**	L/C: Protein purification and chromatography (Ewers) – MPI-NAT City Campus **Group B**	L/C: Protein purification and chromatography (Ewers) – MPI-NAT City Campus **Group C**

Christmas break 12.12.2026 – 03.01.2027

Start of lab rotations, LR1 through LR3
Students and supervisors are free to schedule the lab rotations individually within the given time frame.
The total number of hours should not exceed 26 hours per week!

W 12	Mon 04 Jan	Tue 05 Jan	Wed 06 Jan	Thu 07 Jan	Fri 08 Jan
08:15-10:00	L: Protein Biosynthesis and Structure of Membrane Proteins (Kovtun) – ENI	T: Protein Biosynthesis (NN) – ENI	SELF STUDY	L: Trafficking (Kovtun) – ENI	T & Short Test: Trafficking (NN) – ENI
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 13	Mon 11 Jan	Tue 12 Jan	Wed 13 Jan	Thu 14 Jan	Fri 15 Jan
08:15-10:00	L: Signal Transduction I (Cooper) – ENI	T: Signal Transduction (Cooper/NN) – ENI	L/C: Introduction Animal Experiments (Stilling) – MPI-NAT City Campus Lecture Hall Neuro / Molbio	L: Signal Transduction II (Cooper)– ENI	T & Short Test: Signal Transduction (Cooper/NN) – ENI
10:30-14:00	**LR 1**	**10:30-11:15** (not mandatory) Preparatory exam: Experimental Animal Course (Silter) – ENI	(not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc) (Ausweichtermin)	(not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc) (Ausweichtermin)	(not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc) (Ausweichtermin)
14:30-18:00		**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 14	Mon 18 Jan	Tue 19 Jan	Wed 20 Jan	Thu 21 Jan	Fri 22 Jan
08:15-10:00	L: Microglia/Astrocytes (Saher) – MPI-NAT City Campus Lecture Hall	L: Oligodendrocytes & Schwann Cells (Werner) – MPI-NAT City Campus (Fahrschule)	T: Glia (Werner/NN) – MPI-NAT City Campus Lecture Hall	L: Neurogenetics & Mouse models (Barnstedt) – ENI	T & Short Test: Neurogenetics & Mouse models (Barnstedt/NN) – ENI
10:15-12:00	SELF STUDY	**10:30-14:00** (not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc)	**10:30-14:00** (not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc)	**10:30-14:00** (not mandatory) Experimental Animal Course (Silter/NN) – UMG (room tbc)	SELF STUDY
13:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 15	Mon 25 Jan	Tue 26 Jan	Wed 27 Jan	Thu 28 Jan	Fri 29 Jan
08:15-10:00	L: Neuropharmacology I (Sereda) – ENI	T: Neuropharmacology I (Ewers) – ENI	SELF STUDY	L: Neuropharmacology II (Sereda) – ENI	T & Short Test: Neuropharmacology II (Sereda/Ewers) – ENI
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

Block D (M.Neuro.14, M.Neuro.24, M.Neuro.25): Modelling, Autonomous Nervous System, Pharmacology

W 16	Mon 01 Feb	Tue 02 Feb	Wed 03 Feb	Thu 04 Feb	Fri 05 Feb
08:15-10:00	L: Neuroimmunology (Flügel/Lühder) – BIN	T: Neuroimmunology (Lodygin/Odoardi) – BIN	L: Neuroimmunology (Flügel/Lühder) – BIN	**8:15-12:15** C: Poster Presentations (Kluempers) - ENI	T & Short Test: Neuroimmunology (Lodygin/Odoardi) – BIN
11:00-18:00	**LR 1**	**LR 1**	**LR 1**		**LR 1**

W 17	Mon 08 Feb	Tue 09 Feb	Wed 10 Feb	Thu 11 Feb	Fri 12 Feb
08:15-10:00	L: Introduction to Computational Neuroscience (Tetzlaff) – ENI	L: Comp. Neurosc.: Single neuron models (Tetzlaff) – ENI	L: Comp. Neurosc.: Computing with Neurons (Tetzlaff) – ENI	L: Comp. Neurosc: Models of Long-term synaptic plasticity (Tetzlaff) – ENI	L: Comp. Neurosc: Learning (Tetzlaff) – ENI
10:15-12:00	**LR 1**	T/C: Comp. Neurosc.: Single neuron models (*Python*) (Tetzlaff) – ENI	**LR 1**	T/C: Comp. Neurosc.: Models of Long-term synaptic plasticity (Tetzlaff) – ENI	T/C: Comp. Neurosc.: Learning (Tetzlaff) – ENI
13:00-18:00		**LR 1**		**LR 1**	**LR 1**

W 18	Mon 15 Feb	Tue 16 Feb	Wed 17 Feb	Thu 18 Feb	Fri 19 Feb
08:15-10:00	L: Autonomous Nervous System (Wouters) – ENI	T: Autonomous Nervous System (Wouters/NN) – ENI	L: Neuronal Control of Breathing and Circulation I (Wouters) – ENI	L: Neuronal Control of Breathing and Circulation II (Wouters) – ENI	T & Short Test: Autonomous Nervous System/Neuronal Control of Breathing and Circulation (Wouters/NN) – ENI
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 19	Mon 22 Feb	Tue 23 Feb	Wed 24 Feb	Thu 25 Feb	Fri 26 Feb
08:15-10:00	L: Neuroendocrinology I (Antal) – ENI	L: Neuroendocrinology II (Antal) – ENI	SELF STUDY	L: Neuroendocrinology III (Antal) – ENI	T & Short Test: Neuroendocrinology (Antal/NN) – ENI
11:00-18:00	**LR 1**	**LR 1**	**LR 1**	**LR 1**	**LR 1**

W 20	Mon 01 Mar	Tue 02 Mar	Thu 03 Mar	Thu 04 Mar	Fri 05 Mar
08:15-10:00	L: Psychophysics & Behavioral Analysis (Treue) – ENI	T: Psychophysics & Behavioral Analysis (NN) – ENI	SELF STUDY	L: Behavioral Analysis in rodents (Baez-Mendoza) – ENI	T: Behavioral Analysis in rodents (Baez-Mendoza) – ENI
10:30 – 13:30	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group A**	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group B**	C: Psychophysics & Behavioral Analysis (NN) – DPZ **Group C**	**LR 2**	**LR 2**
14:00-18:00	**LR 2**	**LR 2**	**LR 2**		

Block E (M.Neuro.15, M.Neuro.25, M.Neuro.32): Sensory and Motor Systems

W 21	Mon 08 Mar	Tue 09 Mar	Wed 10 Mar	Thu 11 Mar	Fri 12 Mar
08:15-10:00	L: General Sensory Physiology (Moser) – ENI	T: General Sensory Physiology (Moser/Neef) – ENI	LR1 Seminar: NN, NN, NN (NN) – ENI	L: Somatic Senses (Moser) – ENI	T & Short Test: Somatic Senses (Moser/Neef) – ENI
11:00-18:00	**LR 2**	**LR 2**	**10:15-12:00** LR1 Seminar: NN, NN, NN (NN) – ENI **13:00-18:00 LR 2**	**LR 2**	**LR 2**

W 22	Mon 15 Mar	Tue 16 Mar	Wed 17 Mar	Thu 18 Mar	Fri 19 Mar
08:15-10:00	L: Chemosensation (Frank) – ENI	T & Short Test: Chemosensation (Offner) – ENI	NWG	NWG	NWG
11:00-18:00	**LR 2**	**LR 2**	**LR 2**	**LR 2**	**LR 2**

Easter Break 22.03. – 29.03.2027

W 23	Mon 29 Mar	Tue 30 Mar	Wed 31 Mar	Thu 01 Apr	Fri 02 Apr
08:15-10:00	**HOLIDAY** **(Easter Monday)**	L: Audition (Pangrsic) – ENI	T: Auditory Physiology (Pangrsic/J. Neef) – ENI	L: Clinical Sensory Physiology (Kusch) – UMG InnerEarLab	T & Short Test: Clinical Sensory Physiology (Kusch) – UMG InnerEarLab
11:00-18:00		**LR 2**	**LR 2**	**LR 2**	**10:15-12:00** Demo: Clinical Sensory Physiology (Moser/J. Neef/NN) – UMG InnerEarLab **13:00-18:00** **LR 2**

W 24	Mon 05 Apr	Tue 06 Apr	Wed 07 Apr	Thu 08 Apr	Fri 09 Apr
08:15-10:00	L: Vision (Gollisch) – ENI	T & Short Test: Vision (Gollisch/NN) – ENI	L: Muscle & Spinal Motor Systems I (Scherberger) – ENI	L: Muscle & Spinal Motor Systems II (Scherberger) – ENI	T & Short Test: Muscle & Spinal Motor Systems (Scherberger) – ENI
11:00-18:00	**LR2**	**LR2**	**LR 2**	**LR2**	**LR 2**

W 25	Mon 12 Apr	Tue 13 Apr	Wed 14 Apr	Thu 15 Apr	Fri 16 Apr
08:15-10:00	L: Higher Vision (Treue) – ENI	T: Higher Vision (Calapai) – ENI	LR1 Seminar: NN, NN, NN (NN) – ENI **10:15-12:00** LR1 Seminar: NN, NN, NN (NN) – ENI	L: Attention (Treue) – ENI	T & Short Test: Higher Vision/ Attention (Calapai) – ENI
11:00-18:00	**LR 2**	**LR 2**	**13:00-19:00** Demo: Functional Topography of the Human Brain (Chao) – meeting point: entrance hall Anatomy	**LR 2**	**LR 2**

Block F (M.Neuro.16, M.Neuro.25, M.Neuro.32): Clinical Neurosciences and Higher Brain Functions

W 26	Mon 19 Apr	Tue 20 Apr	Wed 21 Apr	Thu 22 Apr	Fri 23 Apr
08:15-10:00	L: Functional Neuroanatomy (Bähr) – ENI	SELF STUDY	LR1 Seminar: NN, NN, NN (NN) – ENI	L: Stroke (Schnieder) – ENI	T & Short Test: Functional Neuroanatomy/ Stroke (Schnieder/NN) – ENI
			10:15-12:00 LR1 Seminar: NN, NN, NN (NN) – ENI		
11:00-18:00	**LR 2**	**LR 2**	**13:00 – 18:00 LR 2**	**14:00 – 18:00 LR 2**	**14:00 – 18:00 LR 2**

W 27	Mon 26 Apr	Tue 27 Apr	Wed 28 Apr	Thu 29 Apr	Fri 30 Apr
08:15-10:00	L: Epilepsy (Focke) – ENI	**08:15-10:45** T & Practical: EEG (Focke) – UMG (room tbc)	SELF STUDY	L: Central Motor Systems (Sommer) – ENI	T & Short Test: Central Motor Systems/ Epilepsy (Sommer/Focke) – ENI
11:00-18:00	**LR 2**	**LR 2**	**LR 2**	**LR 2**	**LR 2**

W 28	Mon 03 May	Tue 04 May	Wed 05 May	Thu 06 May	Fri 07 May
08:15-10:00	L: Neuromuscular Disorders / Motoneuron Disorders (Zschüntzsch) – ENI	T & Short Test: Neuromuscular Disorders / Motoneuron Disorders (Zschüntzsch) – ENI	SELF STUDY	**Holiday (Ascension Day)**	SELF STUDY
11:00-18:00	**LR 3**	**LR 3**	**LR 3**		**LR 3**

W 29	Mon 10 May	Tue 11 May	Wed 12 May	Thu 13 May	Fri 14 May
08:15-10:00	L: Neural Circuits & Behavior (Petzold) – ENI	T: Neural Circuits & Behavior (Petzold/NN) – ENI	**08:15-13:00** LR2 Poster Session (NN, NN, NN) - ENI	L: Learning & Memory in non-mammalian species (Frank) - ENI	T: Learning & Memory in non-mammalian species (Frank) – ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 30	Mon 17 May	Tue 18 May	Wed 19 May	Thu 20 May	Fri 21 May
08:15-10:00	**HOLIDAY (Whit Monday)**	L: Mechanisms of Learning & Memory: Hippocampus (Fischer) – ENI	T: Mechanisms of Memory & Learning (Fischer/NN) – ENI	L: Memory Loss/ Neurodegeneration (Fischer) - ENI	T & Short Test: Neurodegeneration (Fischer/NN) – ENI
11:00-18:00		**10:45-12:15** Plenary Meeting for Counselling Sessions (Barth/ Burkhardt) – ENI	Personal Counselling Session (Barth, individual appointments) – ENI 0.033	Personal Counselling Session (Barth, individual appointments) – ENI 0.033	Personal Counselling Session (Barth, individual appointments) – ENI 0.033
		LR 3	**LR 3**	**LR 3**	**LR 3**

W 31	Mon 24 May	Tue 25 May	Wed 26 May	Thu 27 May	Fri 28 May
08:15-10:00	L: Alzheimer's disease and related disorders I (Bayer) – ENI	T: Alzheimer's disease and related disorders I (Bayer/Bouter) – ENI	SELF STUDY	L: Alzheimer's disease and related disorders II (Bayer) – ENI	T & Short Test: Alzheimer's disease and related disorders II (Bayer/Bouter) – ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 32	Mon 31 May	Tue 01 June	Wed 02 June	Thu 03 June	Fri 04 June
08:15-10:00	L: Rare Cognitive Diseases: Overview and selected molecular pathomechanisms (Kraetzner, Dibaj) - ENI	T: Rare Cognitive Diseases: Overview and selected molecular pathomechanisms (Kraetzner, Dibaj) – ENI	**8:15-12:30** L/T: Depression (Begemann) – MPI-NAT City Campus Lecture Hall	L: Reward and Decision-Making (Kagan)- ENI	T & Short Test: Reward and Decision-Making (Kagan)- ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 33	Mon 07 June	Tue 08 June	Wed 09 June	Thu 10 June	Fri 11 June
08:15-10:00	L: Aphasia and Spatial Neglect (Wilke) – ENI	T: Aphasia and Spatial Neglect (Wilke/NN) – ENI	**8:15-12:30** L/T: Schizophrenia I & II – interactive lecture (Begemann) – MPI-NAT City Campus Lecture Hall	L: Consciousness (Wilke) – ENI	T & Short Test: Consciousness (Wilke/NN) – ENI
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

Block G (M.Neuro.32, M.Neuro.25): Specialization Seminars and Tutorials

W 34	Mon 14 June	Tue 15 June	Wed 16 June	Thu 17 June	Fri 18 June
08:15-10:00	To be determined, e.g. *L: Sleep (Owald)*	To be determined, e.g. *L: Brain Machine Interface / Neuroprosthetics (Gail)*	To be determined, e.g. *L: Computational Neuroscience and Circuit and Systems Modelling (Jaramillo)*	To be determined, e.g. *L: Future and Frontiers in Synapse and Plasticity Research (Rizzoli)*	To be determined, e.g. *L: Evidence-Based Phytopharmacology to Treat Diseases of the Nervous System (Dietz)*
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 35	Mon 21 June	Tue 22 June	Wed 23 June	Thu 24 June	Fri 25 June
08:15-10:00	To be determined, e.g. *L: Calcium in Synaptic Release (Neher)*	To be determined, e.g. *L: Brain Organoids and Neurodevelopment (Zafeiriou)*	To be determined, e.g. *L+T: Neuronal Plasticity (Löwel)*	To be determined, e.g. *L+T: Optogenetics (Moser)*	To be determined, e.g. *L: How can theoretical neuroscience guide experimentalists? (Wolf)*
11:00-18:00	**LR 3**	**LR 3**	**LR 3**	**LR 3**	**LR 3**

W 36	Mon 28 Jun	Tue 29 Jun	Wed 30 Jun	Thu 01 Jul	Fri 02 Jul
08:15-10:00	**8:15-12:30** L/T: Autism Spectrum Disorders – interactive lecture (Begemann) – MPI-NAT City Campus Lecture Hall	To be determined	To be determined	To be determined	To be determined
10:30-12:15		To be determined	To be determined	L: Ideas of Mind in Philosophy, Psychology, and the Neurosciences (Quigley) – ENI	To be determined
14:00-18:00	To be determined	To be determined	Optional: Introduction to General Anatomy (Chao) – meeting point: entrance hall Anatomy	To be determined	To be determined

General information about locations:

L: lecture, T: tutorial*, C: methods course*

Rooms:

Anatomy:	Institute of Anatomy (1st floor seminar rooms, histology room, large course room) Kreuzbergring 36, Dept. Dresbach/ Staiger
BIN:	Institute for Biostructural Imaging of Neurodegeneration (3rd floor conference room) von-Sieboldt-Str. 3a
DPZ:	German Primate Center, Kellnerweg 4
ENI:	Grisebachstr. 5, seminar room 0.055/0.056 (ground floor)
ENI 2.006:	Grisebachstr. 5, seminar room 2.006 (second floor)
GEMI:	Georg-Elias-Müller-Institut, Goßlerstr. 14 (Office Schacht 1.105)
GZMB:	Göttingen Center for Molecular Biosciences Justus-von-Liebig-Weg 11 (Coordination Office Molecular Biology)
Med. Statistics:	Department of Medical Statistics (Prof. Friede, ground floor) Humboldtallee 32
MPI-NAT	Max Planck Institute for Multidisciplinary Sciences (Prantl Lecture Hall), Am Fassberg 11
MPI-NAT City Campus:	Max Planck Institute for Multidisciplinary Sciences – City Campus (laboratories, lecture hall A.00.43, or Fahrschule A.00.50) Hermann-Rein-Straße 3
Neuroanatomy:	Kreuzbergring 40 (seminar rooms, Dept. Staiger, Möck)
Physiology:	Institute for Physiology (seminar room 2.124) Humboldtallee 23
Psychiatry UMG:	University Medical Center Göttingen, Dept. Psychiatry and Psychotherapy Von-Siebold-Str. 5, room no 01 E128 (contact the gatekeeper for entry)
Schwann-Schleiden/: Zoology	Schwann-Schleiden Research Centre (seminar room 4th floor) Julia-Lermontowa-Weg 3
UMG (Depts.):	University Medical Center Göttingen Robert-Koch-Str. 40

***for some **methods courses** the class may be divided into 3 groups:

Group A:	Mariana Celis Quintero, Xinhe Gao, Zeynep Kaya, Manas Kulkarni, Daniel Linares Terrazas, Yitong Liu, Leonie Weber
Group B:	Xing Gao, Netra Krishna, Vu Song Thuy Nguyen, Yoona Shin, Arron Tan, Antonia Šurković
Group C:	Leandra Andritzki, Yuqing Cheng, Fiona Ernst, Eren Kiliç, Jiayang Ling, Gabriela Roznawska