

Functional Neuroanatomy

<https://courses.helsinki.fi/en/NEUBM-533/138254443>

Monday 07.12

15:00-15:15 Claudio Rivera (NC, UH): Introduction to the course)

15:15-16:45 Rustem Kazipov (INMED, Aix-Marseille Univ.): Sensory cortex

Tuesday 08.12

15:00-16:30 Nazim Kourdougli (Dep. Neurology, UCLA) : The somatosensory cortex and autism

Monday 14.12

9:30 – 10:15 Johan Westö (Aalto Univ.): retina

10:30-12:00 Satu Palva (NC, UH): Visual system

13:00-16:00 Claudio Rivera and Stanislav Khiroug (NC, UH): introduction to in vivo functional recording in rodents + demonstration 1)

Tuesday 15.12

9:30-11:00 Heikki Tanila (A.I. Virtanen Institute, UEF): Memory systems

11:30-12:30 Pierre-Pascal Lenck-Santini (INMED, Aix-Marseille Univ.): Temporal lobe epilepsy

Thursday 17.12

9:30-10:30 Pantelis Liomis (Aalto Univ.) : Motor cortex.

11:00-12:00 Anastasia Shulga (BioMag, UH): Spinal cord

Friday 18.12

9:30-11:00 Claudio Rivera (NC, UH): Functional development of GABAergic transmission and related pathologies.

12:00-14: 45 Marja-Leena Linne (BioMediTech, TUT): Introduction to computational neuroscience

14:45-:15:00 Jugoslava Acimovic (BioMediTech, TUT): Modeling of anatomy, connectivity and morphology

