Neurodevelopment across evolution A PhD course UMC Utrecht

7 - 11 November 2022

Frank Polleux (Columbia, USA) -Function of Human Genes Gabrielle Ciceri (MSK Cancer Center, USA) -Controlling the timing of neuronal maturation Sandrine Humbert (Grenoble Institute, France) -Developmental origin of degenerative diseases Suzana Herculano-Houzel (Vanderbilt, USA)-What makes the human brain unique? Takao Hensch (Harvard, USA) Critical windows of brain development Pierre Gressens (INSERM, France) -Microglia in the developing brain Silvia Capello (Max Planck Institute, Germany) -Modeling human diseases in brain organoids Leonie Welberg (Nature Neuroscience, UK) -Meet the Editor of Nature Neuroscience

Day 1: Brain development across evolution

Day 2: Brain circuits across evolution

Day 3: Translational neuroscience; diseases of newborns

Day 4: Neurodegeneration and neurodevelopment

Day 5: Social play, meet the editor of Nature neuroscience, quiz

