International Symposium
„Humane Induzierte Pluripotente Stammzellen“ (ForIPS)
July 2nd, 2015

16.00 Postersession

18.00 – 19.00 Opening Lecture
Modeling and Treating Neural Disease using Human Pluripotent Stem Cells
Lorenz Studer, Developmental Biology, Sloan Kettering Institute, New York, USA

19.00 Dinner - Get together

July 3rd, 2015

Chair: Jürgen Winkler/Magdalena Götz

08.30 – 09.00 Recent advances and future challenges in the genetics of Parkinson’s disease
Christina M. Lill, Institutes of Neurogenetics & for Integrative and Experimental Genomics, University of Lübeck, Germany

09.00 – 09.40 The microglial view of Parkinson’s disease
Kaoru Saijo, Department of Molecular Cell Biology, University of California, Berkeley, USA

09.40 – 10.30 Keynote Lecture: Toward a stem cell therapy for Parkinson’s disease
Anders Björklund, Wallenberg Neuroscience Center, Lund University, Lund, Sweden

10.30 – 11.00 Coffee break

11.00 – 11.30 Human in vitro modeling of Hereditary Spastic Paraplegia
Beate Winner, Nikolaus-Fiebiger Center for Molecular Medicine, FAU Erlangen, Germany

11.30 – 12.10 Modeling early cortical development in autism spectrum disorders using iPSCs
Flora Maria Vaccarino, Child Study Center and Department of Neurobiology Yale University, New Haven, USA

12.10 – 12.40 iPSC cells and neurodegeneration: from disease modeling to drug discovery
Jared Sterneckert, DFG Research Center for Regenerative Therapies, Technische Universität Dresden, Germany

12.40 – 13.10 Sporadic Parkinson’s disease: iPSC and its cellular derivatives - first Bavarian insights
Jürgen Winkler, Division of Molecular Neurology, FAU Erlangen, Germany

13.10 Farewell Lunch