

**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 **iPS cells and neurodegeneration: from disease modeling to drug discovery**
Jared Sternecker, DFG Research Center for Regenerative Therapies, Technische Universität Dresden, Germany
- 12.40 – 13.10 **Sporadic Parkinson's disease: iPS and its cellular derivatives - first Bavarian insights**
Jürgen Winkler, Division of Molecular Neurology, FAU Erlangen, Germany
- 13.10 **Farewell Lunch**