Brief synopsis of the speakers

Dr. Greg Lemke (Full Professor), Molecular Neurobiology Laboratory - The Salk Institute for Biological Studies - San Diego, CA. Greg Lemke is an undergraduate from MIT, graduated in Biology from Caltech and joined Richard Axel’s lab at Columbia University for his postdoctoral training. He joined the Salk Institute in 1985. His lab studies the regulation of signaling networks that control immune and nervous system function and development. Much of his current work is focused on receptor tyrosine kinases of the TAM and Eph receptor families.

Dr. Roman Chrast (Associate Professor), Department of Medical Genetics, University of Lausanne. Roman Chrast is an undergraduate from University of Geneva and graduated in Biology from the same university. He joined Greg Lemke’s lab at the Salk Institute for his postdoctoral training. He was appointed at University of Geneva in 2004. His lab studies the molecular pathways underlying peripheral neural system development, function and disease. He focuses on Charcot-Marie-Tooth disease and diabetic peripheral neuropathy.

Dr. Robert Hindges (Senior Lecturer), MRC, Center of Developmental Neurobiology, King’s College, London. Robert Hindges is an undergraduate from University of Zurich and graduated in Molecular Biology in the same university. After a first postdoc at University of Zurich and ICRF in London, he joined Dennis O’Leary’s lab at The Salk Institute for a second postdoc. He was appointed as Lecturer at King’s College in 2006. His lab focuses on visual system development and particularly visual map formation, retinal connectivity and axon pathology.

Dr. Jin-Woo Kim (Associate Professor), Department of Biological Sciences, Korean Advanced Institute of Science and Technology (KAIST), Seoul. Jin-Woo Kim is an undergraduate and graduate student in Biological Sciences from KAIST. After a first postdoc at University of Korea, he joined Greg Lemke’s lab at The Salk Institute for a second postdoc. His lab studies retina development and diseases. He focuses on retinal neurogenesis, neuron-glia interaction and pigmented epithelium homeostasis.

Dr. Mark Verheijen (Associate Professor), Department of Molecular and Cellular Neurobiology, VU University, Amsterdam. Mark Verheijen is an undergraduate from Utrecht University and graduated in Developmental Biology from the same university. After a first postdoc at Utrecht University and Netherlands Cancer Institute, he joined Greg Lemke’s lab at the Salk Institute for a second postdoc. He was appointed at VU University in 2004. His lab studies neuron-glia interaction in central and peripheral nervous systems. He focuses on the role of lipids in myelin membrane biogenesis and astrocytes and synapse formation and function.

Dr. Arvind Kumar (Assistant professor) member of the Bernstein center and of the Faculty of Biology, Albert-Ludwig-University, Freiburg. Arvind graduated from in computational neuroscience, Neurobiology & Biophysics at Albert-Ludwigs-University prior to move to Dept. of Neuroscience, at Brown University, USA for Postdoctoral internship. He was appointed assistant professor at BCF in 2008 where he became one of the main professors of JMN program. His research focuses on Neural coding, spiking activity propagation and biological neural networks with transversal applications to Computational models of brain diseases including Epilepsy, Parkinson’s.