

RECIPIENTS
POST-DOCTORAL FELLOWSHIP PROGRAMS
(Research Training Fellowship)
2004-2005

Name: Chevaleyre, Vivian, PhD
Institute: Albert Einstein College of Medicine
Project: Role of Long-term Plasticity at Inhibitory Synapses in Epileptic Activity
Preceptor: Pablo E. Castillo, PhD

Name: Chung, Jeffrey M., MD
Institute: University of California, Los Angeles
Project: Predicting Surgical Decision in Mesial Temporal Lobe Epilepsy and Hippocampal Sclerosis with Multi-Modality Probabilistic Mapping
Preceptor: Jerome Engel, Jr., MD, PhD

Name: Dobelis, Peter, PhD
Institute: University of Colorado Health Sciences Center
Project: Nicotinic Modulation of Epileptoform Activity in the CA3 Region of Hippocampal Slices
Preceptor: Kevin Staley, MD

Name: Feng, Hua-Jun, MD, PhD
Institute: Vanderbilt University
Project: Mechanisms of functional abnormality of GABAA Receptor Delta Subunit Mutations in Human Generalized Epilepsies
Preceptor: Robert Macdonald, MD, PhD

Name: Huang, Yangzhong, PhD
Institute: Duke University
Project: Zinc, a Novel Activator of Neurotrophin Receptor, TrkB
Preceptor: James O. McNamara, MD

Name: Kang, Mhoung-Goo, PhD
Institute: Johns Hopkins University
Project: High-Resolution Analysis of the AMPA Receptor Complex in Induced Epilepsy Models of Rodents
Preceptor: Richard L. Huganir, PhD

Name: Lubin, Farah D., PhD
Institute: Baylor College of Medicine
Project: NF-kappa B Activation in Epilepsy
Preceptor: Anne E. Anderson, MD

Name: McCloskey, Daniel, PhD
Institute: Helen Hayes Hospital/NY State Dept. of Health
Project: "Do the Characteristics of Ectopic Granule Cells Depend on an Epileptic Environment?"
Preceptor: Helen Scharfman, PhD

Name: Noskov, Sergei
Institute: Cornell University
Project: Factors governing loss of functions in potassium channels due to point mutations in pore region: Structural basis of epileptical "channelopathies"
Preceptor: Benoit Roux

Name: Pascual, Olivier, PhD
Institute: University of Pennsylvania
Project: Astrocytes Induce Neuronal Excitation in Epilepsy
Preceptor: Philip G. Haydon, PhD

Name: Shin, Jina, PhD
Institute: Stanford University
Project: Protein Kinase C Involvement in Polyamine-dependent Modulation of AMPA Receptors
Preceptor: John Huguenard, PhD

Name: Sugawara, Takashi, PhD
Institute: University of Washington
Project: Voltage-gated sodium channel regulation systems and inherited epilepsy
Preceptor: Catterall, William, Ph.D.

Name: Talos, Delia M, MD
Institute: Children's Hospital, Boston
Project: Cellular and molecular mechanisms of epileptogenesis in tuberous sclerosis
Preceptor: Frances Jensen, MD

Name: Trevelyan, Andrew, D.Phil, MB ChB
Institute: Oxford University / Columbia University
Project: Two-photon Imaging of the Effect of Ketones on Ictal Events
Preceptor: Rafael Yuste,

Name: Tschuluun, Naranzogt, PhD
Institute: University of California, Davis
Project: Electrophysiological and Morphological Characterization of Abnormal Cells in the Cortex of Irradiated Eker Rats
Preceptor: Philip A. Schwartkroin, PhD

Name: Zhao, Chunmei, PhD
Institute: Salk Institute for Biological Studies
Project: A Dendritic Spine Study of Newborn Neuron Development in the Adult Hippocampus
Preceptor: Fred H. Gage, PhD

Name: Ziburkus, Jokubas, PhD
Institute: George Mason University
Project: Seizures as "Up" States - Characterizing Neuronal Conductance Changes During Seizures
Preceptor: Steven J. Schiff, PhD

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