



PRESS RELEASE

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FOR IMMEDIATE RELEASE

BRAIN RESEARCH FOUNDATION 2010 SEED GRANT RECIPIENTS

CHICAGO — (October 12, 2010)

The researchers listed below were recently awarded \$40,000 Brain Research Foundation Seed Grants. These grants play a critical role in the scientific process by funding early stage research, allowing researchers to prove the feasibility of their projects and produce data that will make them eligible for larger government and institutional funds.

Rajeshwar B. Awatramani, Ph.D. Department of Neurology, Northwestern University
The Developmental Basis of Dopaminergic Neuron Diversity

Dane M. Chetkovich, M.D., Ph.D. Department of Neurology, Northwestern University
Role of TRIP8b in Epilepsy

Anis Contractor, Ph.D. Department of Physiology, Northwestern University
The Role of beta2 Nicotinic Receptors in Natural Reward Mechanisms*

David J. Freedman, Ph.D. Department of Neurobiology, The University of Chicago
Neuronal Circuit Mechanisms of Visual Feature Integration

Jaime García-Añoveros, Ph.D. Department of Anesthesiology, Northwestern University
CRZF1 in Te Migration and Differentiation of Cajal-Retzius Cells

Liang-Wei Gong, Ph.D. Department of Biological Sciences, University of Illinois at Chicago
The Regulation of Dynamin and Actin Polymerization in Endocytic Vesicle Biogenesis

Jay A. Gottfried, M.D., Ph.D. Department of Neurology, Northwestern University
Perceptual Coding of Natural Odors in the Human Brain

Elizabeth A. Grove, Ph.D. Department of Neurobiology, The University of Chicago
Novel Approach to Gene Manipulation in a Cerebral Cortical Signaling Center

Jaime Grutzendler, M.D. Department of Neurology, Northwestern University
Embolus Extravasation: A Link Between Vascular and Alzheimer's Pathology

Orly Lazarov, Ph.D. Department of Anatomy and Cell Biology, University of Illinois at Chicago
Regulation of Neural Stem Cells by Amyloid Precursor Protein Metabolites in the Adult Brain

Puneet Opal, M.D., Ph.D. Department of Neurology, Northwestern University
Role of VEGF in Spinocerebellar Ataxia Type 1

Lei Wang, Ph.D. Department of Psychiatry and Behavioral Sciences, Northwestern University
Development of a Calcium-Sensitive MRI Probe for Neural Activity

Jack Waters, Ph.D. Department of Physiology, Northwestern University
Pre- and Postsynaptic Effects of Muscarinic Acetylcholine Receptors in Somatosensory Neocortex

Anthony R. West, Ph.D. Department of Neuroscience, Rosalind Franklin University
Phosphodiesterase 10A as a Novel Therapeutic Target in the Treatment of Levodopa-Induced Dyskinesias

About the Brain Research Foundation | www.thebrf.org

The Brain Research Foundation supports cutting-edge neuroscience research and programming that leads to novel treatments and prevention of all neurological diseases in children and adults. We deliver this commitment through seed grants, which provide initial funding for innovative research projects, as well as educational programs for researchers and the general public.

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