FUNDING OPPORTUNITIES

FEDERAL FUNDING AGENCIES

National Institutes of Health

Request for Information (RFI) on the NIH Plan to Develop the Genetic Testing Registry (NOT-OD-10-101)
National Institutes of Health

Request for Information (RFI): Defining an Agenda to Address Research Capacity Building (NOT-HD-10-016)
Eunice Kennedy Shriver National Institute of Child Health and Human Development

NINDS PHASE III Investigator-Initiated Multi-Site Clinical Trials (U01) (PAR-10-198)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): Multiple dates, see announcement.

NINDS Exploratory Clinical Trials (R01) (PAR-10-199)
National Institute of Neurological Disorders and Stroke
Application Receipt/Submission Date(s): Multiple dates, see announcement.

Notice of Availability of Administrative Supplements to Prepare Projects for the Blueprint Neurotherapeutics Network (NOT-NS-10-018)
National Institute of Neurological Disorders and Stroke
 NIH Blueprint for Neuroscience Research Grand Challenge: Developing Novel Drugs for Disorders of the Nervous System (U01) (RFA-NS-11-002)
National Institute of Neurological Disorders and Stroke
National Center for Complementary and Alternative Medicine
National Center for Research Resources
National Eye Institute
National Institute on Aging
National Institute on Alcohol Abuse and Alcoholism
National Institute of Biomedical Imaging and Bioengineering
Eunice Kennedy Shriver National Institute of Child Health and Human Development
National Institute on Drug Abuse
National Institute on Deafness and Other Communication Disorders
National Institute of Dental and Craniofacial Research
National Institute of Environmental Health Sciences
National Institute of General Medical Sciences
National Institute of Mental Health
National Institute of Nursing Research
Office of Behavioral and Social Science Research
Application Receipt Date(s): August 10, 2010

Enhancing Peer Review: Expectation for Service on NIH Peer Review and Advisory Groups (NOT-OD-10-089)
National Institutes of Health

Identification and Characterization of Molecular Targets Within the mTOR Pathway With Potential to Impact Healthspan and Lifespan (R21) (PA-10-164)
National Heart, Lung, and Blood Institute
Application Receipt/Submission Date(s): Multiple dates, see announcement.

NINDS Exploratory/Developmental Projects in Translational Research for Resistant Epilepsy and Epileptogenesis (R21) (PAR-10-143)
National Institute of Neurological Disorders and Stroke

NINDS Cooperative Program in Translational Research for Resistant Epilepsy and Epileptogenesis (U01) PAR-10-144
National Institute of Neurological Disorders and Stroke
http://grants.nih.gov/grants/guide/pa-files/PAR-10-144.html

Exceptional, Unconventional Research Enabling Knowledge Acceleration (EUREKA) In the Epilepsies (R01) (RFA-NS-11-003)
National Institute of Neurological Disorders and Stroke

Research on Autism and Autism Spectrum Disorders (R01) (PA-10-158)
National Institute of Mental Health
National Center for Complementary and Alternative Medicine
Eunice Kennedy Shriver National Institute of Child Health and Human Development
National Institute on Deafness and Other Communication Disorders
National Institute of Environmental Health Sciences

Citizens United for Research in Epilepsy (CURE)
CURE would like to announce the deadlines for the first round of the 2011 grant cycle. For the January 1, 2011 funding cycle, CURE is requesting a Letter of Intent (LOI) for Innovator and Taking Flight Awards, due August 3, 2010. Investigators who are invited to submit a full application will be notified in mid-August, with a grant submission deadline of October 1, 2010.

CURE is excited to announce the 2011 Taking Flight Award, which is a new grant initiative. The CURE Taking Flight Award seeks to promote the careers of young investigators to allow them to develop a research focus independent of their mentor(s). Proposed research should address the ultimate goal of “no seizures/no side effects.” Researchers may propose basic or clinical studies involving human subjects, but this award mechanism is not intended to support clinical trials. Research that involves collaboration and a multidisciplinary approach is desirable. Applicant will be required to discuss how this avenue of research is independent from his or her mentor’s research, and will lead him or her to a path of independent epilepsy research. We encourage studies that will allow applicants to collect the data necessary to structure a successful NIH grant application. These awards will be provided for senior postdoctoral fellows who have a minimum of 3 years postdoctoral experience, or clinical fellows who are Neurology Residents in their Neurology training who are considering doing Epilepsy Fellowships.

Funding for the Taking Flight and Innovator Awards will begin January 1, 2011.

Please refer to CURE’s website for guidelines, online LOI submission forms, and more information: http://www.cureepilepsy.org/research/apply_for_a_grant.asp

Please forward this message to anyone who may be interested in submitting an LOI. If you have any questions, please Danielle at 312.255.1801 or danielle.davis@CUREepilepsy.org.
Epilepsy Foundation

Research Grants Program
Application Deadline: August 31, 2010
Award Amount: $50,000/year (maximum $100,000/two years)
Program guidelines
Apply via Proposal Central website
Proposal Central website tip: filter the list to show Epilepsy Foundation programs
The Research Grants Program stimulates epilepsy research by providing funding for investigators in the early stages of their careers. Seed grants are awarded to clinical investigators or basic scientists for support of biological or behavioral research which will advance the understanding, treatment, and prevention of epilepsy. Applications from established investigators (Associate Professor level or above) and those that are PIs or co-investigators on major federal grants (e.g. RO1 from NIH) are ineligible.

Predoctoral Research Training Fellowship
Application Deadline: August 31, 2010
Award Amount: $20,000/year
Program guidelines
Apply via Proposal Central website
Proposal Central website tip: filter the list to show Epilepsy Foundation programs
The Predoctoral Research Training Fellowship supports pre-doctoral students with dissertation research related to epilepsy, thus strengthening their interest in establishing epilepsy research as a career direction. Graduate students must be matriculating in a full-time doctoral (Ph.D.) program with an academic career focus. Areas of interest considered include, but are not limited to neuroscience, physiology, pharmacology, psychology, biochemistry, genetics, nursing, or pharmacy may apply. ($20,000/year)

Postdoctoral Research Fellowship
Application Deadline: August 31, 2010
Award Amount: $45,000/year
Program guidelines
Apply via Proposal Central website
Proposal Central website tip: filter the list to show Epilepsy Foundation programs
The Postdoctoral Research Fellowship develops academic physicians and scientists committed to research related to epilepsy. Applications are considered equally from individuals interested in acquiring experience either in basic laboratory research or in the conduct of human clinical studies. Physicians or Ph.D. neuroscientists who desire postdoctoral research experience are eligible to apply. ($45,000/year)

Research and Training Fellowships for Clinicians
Application Deadline: October 1, 2010
Award Amount: $50,000/year (maximum $100,000/two years)
Program guidelines
Apply via Proposal Central website
Proposal Central website tip: filter the list to show Epilepsy Foundation programs
The Research and Training Fellowships for Clinicians is for clinically trained professionals. This fellowship is one-year of supervised study and research. Individuals with an MD or DO who will have completed residency training in neurology, neurosurgery, pediatrics, internal medicine, or psychiatry by the time the fellowship commences may apply. Other clinically trained professionals (i.e. PharmD, Doctor of Nursing) are also eligible to apply. ($50,000/year, up to 2 years)


Liu ZL, Zou LP (2010) [Research advance in the etiology of West syndrome] Zhongguo Dang Dai Er Ke Za Zhi 12(2):159-61 [Published in Chinese]


**CONFERENCES, MEETINGS AND SEMINARS**

**June 6-11, 2010**
Phosphorylation & G-Protein Mediated Signaling Networks  
University of New England, Biddeford, ME  

**June 13-18, 2010**
Gordon Research Conference: Molecular Mechanisms In Lymphatic Function & Disease  
II Ciocco Hotel and Resort, Lucca (Barga), Italy  

**July 13-14, 2010**
Rare Disease Leadership Summit  
Ritz-Carlton Pentagon City, Arlington, VA  
For more information: [www.cbinet.com/raredisease](http://www.cbinet.com/raredisease)

**July 16-18, 2010**
Genetic Alliance Annual Conference: Advancing Novel Partnerships  
Bethesda North Marriott Hotel & Conference Center, Bethesda, MD  
For more information: [http://www.geenticalinace.org/events](http://www.geenticalinace.org/events)

**July 22-24, 2010**
Genetics & Ethics in the 21st Century: Genomic Diversity and Health Disparities  
The Stanley Hotel, Estes Park, Colorado  
August 1-6, 2010
Gordon Research Conference: Neurobiology Of Cognition
Waterville Valley Resort, Waterville Valley, NH

August 8-13, 2010
Gordon Research Conference: Mechanisms Of Epilepsy & Neuronal Synchronization: Dynamics, Development And Dysregulation
Colby College, Waterville, ME

September 12-13, 2010
Epilepsy and Depressive Disorders
The Westin Chicago River North Hotel, Chicago, IL
Abstract deadline: March 26, 2010
www.epilepsyanddepressivedisorders.com

September 23-24, 2010
13th Annual NCHPEG Meeting: Genetics and Public Health
Hyatt Regency Bethesda, Maryland
www.nchpeg.org

September 23-24, 2010
‘PKD - More Than a Kidney Disease’
Wellcome Conference Centre, Euston Rd, London, UK
Program information can be found by going to www.pkdcharity.co.uk/pkdconference.html. If you have further questions, please contact Tess Harris, Chairman, PKD Charity, at tessharris@pkdcharity.org.uk.

October 23-25, 2010
13th Society for the Study of Behavioral Phenotypes (SSBP) International Research Symposium: Neurobehavioural Variability in Genetic Disorders
Neurological Institute, IRCCS C. Mondino Foundation, Pavia, Italy
For more information: http://www.ssbp.co.uk

November 11-12, 2010
9th Annual Molecular and Cellular Cognition Society Meeting
San Diego, CA
For more information: http://www.molcellcog.org

RESEARCH RESOURCES

TSC1 and TSC2 Variation Databases
The TS Alliance funded the development and ongoing curation of the TSC1 and TSC2 Variation Database. These databases contain the reported variations (mutations and polymorphisms) in the TSC1 and TSC2 genes. The database is curated by Rosemary Ekong, PhD and Sue Povey, PhD at the University College London. To access the databases, go to:

TSC1 Database: http://chromium.liacs.nl/LOVD2/TSC/home.php?select_db=TSC1
**TSC CLINICAL TRIALS**


Information can also be found at: [http://www.clinicaltrials.gov](http://www.clinicaltrials.gov)

Information about the Novartis sponsored TSC clinical trials can be found at: [http://www.novartisclinicaltrials.com/webapp/portals/EXISTClinicalTrials/page.do](http://www.novartisclinicaltrials.com/webapp/portals/EXISTClinicalTrials/page.do)

**INFORMATION ABOUT TSC**

For information about TSC and the Tuberous Sclerosis Alliance, visit the TS Alliance Web site at: [http://www.tsalliance.org](http://www.tsalliance.org) or contact the TS Alliance at [info@tsalliance.org](mailto:info@tsalliance.org) or by telephone: 1-800-225-6872 or 301-562-9890.

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This is the June 2010 edition of *TSC Alert* – an online research newsletter for individuals interested in Tuberous Sclerosis Complex (TSC) research and clinical care. This online newsletter contains information of interest to the TSC research and health care community. Please forward this newsletter to colleagues who are interested in TSC. To be added/deleted to/from the mailing list for *TSC Alert* and/or to submit information for the July 2010 *TSC Alert* contact: vwhittemore@tsalliance.org