

# NINDS Notes

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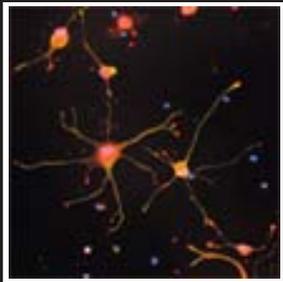
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*NINDS Notes* is published 3 times a year and consists of summaries of NINDS's current funding announcements and requests for volunteers for clinical trials. *Notes* is of primary importance to scientists, physicians, and research directors with an interest in neuroscience.



Human Adult Glial Cells by  
Dr. Riccardo Cassiani-Ingoni  
NINDS

# News & Notes

## NIH Blueprint Announces Education Supplement

The NIH Blueprint for Neuroscience Research recently announced an administrative supplement program to support innovative projects that promote neuroscience education for school children.

This initiative provides \$600,000 in administrative supplement support for new and novel activities that will encourage neuroscience learning in the kindergarten through 12<sup>th</sup> grades.



The NIH Blueprint is a framework to enhance cooperative activities among the 16 NIH Institutes, Centers, and Offices that support research on the nervous system.

In addition to promoting cutting edge neuroscience research, the NIH Blueprint recognizes the importance of improving science education in order to

maintain U.S. competitiveness and meet future demands in the international technology marketplace. There is a need to ensure that adequate numbers of students enter science education and eventually pursue careers in biomedical science. Science literacy should not only include basic science knowledge, but also an understanding of the process of biomedical research and an ability to evaluate the quality of research studies that are reported in the media.

There is a lack of public understanding of research in general, including the role of research in improving health. By educating school children, it is likely that the adults in their lives will be reached as well.

For more information contact Dr. Cathrine Sasek, Office of Science Policy and Communications, NIDA, at 301-443-6071 or [csasek@nih.gov](mailto:csasek@nih.gov), or visit <http://grants.nih.gov/grants/guide/notice-files/NOT-DA-10-007.html>.<sup>MM</sup>

## Major Changes for NIH Grant Applicants

### Shorter Page Limits, Restructured Forms

As part of its ongoing effort to enhance the peer review system, NIH recently implemented several new changes to the grant application process.

Restructured application forms now feature new instructions and shorter page limits. The changes apply to all competing applications: new, renewal, resubmission, and revision.

NIH changed the applications to align with the structure and content of review criteria. These changes help ensure that both reviewer and applicant expectations coincide for a more efficient and transparent application process.



Shortening the page limits helps to reduce the administrative burden placed on applicants, reviewers, and staff. This change seeks to focus applicants and reviewers on the essentials of the science that are needed for a fair and comprehensive review of the application.

For more information visit [http://enhancing-peer-review.nih.gov/restructured\\_applications.html](http://enhancing-peer-review.nih.gov/restructured_applications.html), or contact the NIH Grants Information Help Desk at 301-435-0714 or [grantsinfo@od.nih.gov](mailto:grantsinfo@od.nih.gov).<sup>MM</sup>

# Funding Opportunities

## Academic Research Enhancement Award

NINDS encourages applications for Academic Research Enhancement Awards (AREA). This announcement is made together with 21 other NIH components.

The AREA program stimulates research in educational institutions by enabling qualified scientists to receive support for small-scale research projects. These awards create research opportunities for scientists and institutions otherwise unlikely to participate in NIH programs to contribute to the Nation's biomedical and behavioral research effort.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-070.html>.<sup>MM</sup>

### **Behavioral Economics and Comparative Effectiveness Research**

NINDS requests applications for clinical trials that use the principles of behavioral economics to enhance the uptake of the results of comparative effectiveness research (CER) among healthcare providers.

This announcement is an American Recovery and Reinvestment Act, or ARRA, initiative and is made together with the Agency for Healthcare Research and Quality and 4 other NIH components. ARRA is a unique effort to jumpstart the U.S. economy.

CER holds significant promise to improve healthcare quality and potentially lower costs. Knowledge of which procedures and treatments are effective, when compared to others, may not be sufficient to change critical provider practices and crucial patient behaviors. Generally, both providers and patients respond to incentives and disincentives to change their behaviors, but to date, efforts to create incentives for the uptake of CER have had only modest success. This funding opportunity seeks applications that will investigate whether the principles of behavioral economics could enhance the uptake of CER results among healthcare providers and thus improve the health of patients.

#### **Application Due Date: April 7, 2010**

Potential applicants should contact Dr. Jonathan W. King, Division of Behavioral and Social Research, NIA; telephone: 301-402-4156; email: [kingjo@nia.nih.gov](mailto:kingjo@nia.nih.gov); or Dr. Bill Encinosa, Center for Delivery, Organization and Markets, Agency for Healthcare Research and Quality; telephone: 301-427-1437; email: [william.encinosa@ahrq.hhs.gov](mailto:william.encinosa@ahrq.hhs.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-10-001.html>.<sup>NIH</sup>

### **Bioengineering Research Grants**

NINDS invites applications for bioengineering research grants, including exploratory and development research grants. This announcement is made together with 15 other NIH components and is supported by 2 funding mechanisms: R01 and R21.

Many major biomedical research problems are best addressed using a multi-disciplinary approach that extends beyond the traditional biological and clinical sciences. Bioengineering integrates principles from diverse technical and biomedical fields, and the resulting multi-disciplinary research provides new basic understandings, novel products, and innovative technologies that improve basic knowledge, human health, and quality of life.

Potential applicants should contact Dr. James Gnadt, program director, Systems and Cognitive Neuroscience Cluster, NINDS; telephone: 301-496-9964; email: [gnadtjw@mail.nih.gov](mailto:gnadtjw@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-009.html> or <http://grants.nih.gov/grants/guide/pa-files/PA-10-010.html>.<sup>NIH</sup>

### **Critical Illness and Injury in Aging**

NINDS encourages grant applications for research on critical illness and injury in aging. This announcement is made together with 3 other NIH components.

The past several decades have seen important advances in the evaluation and management of critical illnesses and injuries. Despite this progress, the interface between aging and critical care remains a significant and understudied area. This initiative supports studies on the mechanisms and management of critical illness and injury, including trauma and neurotrauma, in aging. Studies may be mechanistic, observational, or interventional in nature. Secondary analyses of existing datasets—such as from large observational studies or clinical trials—and animal studies may be proposed.

Potential applicants should contact Dr. Ramona Hicks, program director, Repair and Plasticity Cluster, NINDS; telephone: 301-496-1447; email: [hicksra@mail.nih.gov](mailto:hicksra@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-042.html>.<sup>NIH</sup>

### **Drug Discovery for Nervous System Disorders**

NINDS invites applications for research leading to drug discovery for nervous system disorders. This announcement is made together with 4 other NIH components.

Significant advances in neuroscience, genetics, and behavioral science—together with technological developments—have provided a rich knowledge for understanding pathophysiology, identifying new targets for drug discovery, and developing pharmacotherapies for the treatment of many nervous system disorders. The objective of this initiative is to stimulate research in the discovery, design, and preclinical testing of novel therapeutics aimed at prevention or treatment of nervous system disorders.

Potential applicants should contact Dr. Mark Scheideler, program director, Office of Translational Research, NINDS; telephone: 301-496-1779; email: [scheidelerm@ninds.nih.gov](mailto:scheidelerm@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PAR-10-001.html>.<sup>NIH</sup>

### **Independent Scientist Award**

NINDS encourages applications for the Independent Scientist Award. This announcement is made together with 10 other NIH components.

The purpose of the award is to help develop outstanding scientists and to enable them to expand their potential to make significant contributions to their research fields. It provides three, four, or five years of salary support and “protected” time for newly independent scientists who can demonstrate the need for a period of intensive research focus as a means of enhancing their research careers.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-057.html>.<sup>NIH</sup>

### **Institutional Clinical and Translational Science Award**

NIH invites applications for institutional clinical and translational science awards (CTSAs).

This program announcement is an NIH Roadmap Initiative. The NIH Roadmap is an innovative approach to accelerate fundamental discovery and translate that knowledge into effective prevention strategies and new treatments. All NIH institutes and centers participate in Roadmap Initiatives.

Clinical and translational science is critical to the success of the NIH mission. The CTA initiative assists institutions in creating integrated academic homes for clinical and translational science that have the resources to train multi- and inter-disciplinary investigators and research teams via access to innovative research tools and information technologies that apply new knowledge and techniques to patient care. CTSAs will attract basic, translational, and clinical investigators; community clinicians; clinical practices; networks; professional societies; and industry to develop new professional interactions, programs, and research projects.

Potential applicants should contact Dr. Anthony Hayward, Division of Clinical Research Resources, NCRR; telephone: 301-435-0790; email: [haywarda@mail.nih.gov](mailto:haywarda@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-10-001.html>.<sup>NIH</sup>

### **Institutional Comparative Effectiveness Research Mentored Career Development Award**

NINDS requests applications for Institutional Comparative Effectiveness Research Mentored Career Development Awards.

This announcement is an American Recovery and Reinvestment Act, or ARRA, initiative and is made together with 13 other NIH components. ARRA is a unique effort to jumpstart the U.S. economy.

Comparative effectiveness research is the conduct and synthesis of research comparing the benefits and harms of different interventions and strategies to prevent, diagnose, treat, and monitor health conditions in “real world” settings. The purpose of this research is to improve health outcomes by developing and disseminating evidence-based information to patients, clinicians, and other decision-makers—responding to their expressed needs—about which interventions are most effective for which patients under specific circumstances. This announcement supports the expansion of the Nation’s workforce of researchers with expertise and experience in comparative effectiveness research. It permits research-intensive institutions to develop an interdisciplinary environment catering to the needs of diverse populations of scholars.

#### **Application Due Date: March 25, 2010**

Potential applicants should contact Dr. Deborah Hirtz, program director, Office of Clinical Research, NINDS; telephone: 301-496-5821; email: [dh83f@nih.gov](mailto:dh83f@nih.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-10-011.html>.<sup>NIH</sup>

### **Mechanisms, Models, Measurement, and Management in Pain Research**

NINDS invites applications for research on mechanisms, models, measurement, and management of pain. This announcement is made together with 10 other NIH components and is supported by 3 funding mechanisms: R01, R03, and R21.

New advances are needed in every area of pain research, from the molecular sciences to the behavioral and social sciences. Although great strides have been made in some areas—such as the identification of neural pathways of pain—the experience of pain and the challenge of treatment have remained uniquely individual and unsolved.

Potential applicants should contact Dr. Linda Porter, program director, Systems and Cognitive Neuroscience Cluster, NINDS; telephone: 301-496-9964; email: [porter@ninds.nih.gov](mailto:porter@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-006.html>, <http://grants.nih.gov/grants/guide/pa-files/PA-10-007.html>, or <http://grants.nih.gov/grants/guide/pa-files/PA-10-008.html>.<sup>NIH</sup>

### **Mentored Clinical Scientist Research Career Development Award**

NINDS encourages applications for the Mentored Clinical Scientist Research Career Development Award. This announcement is made together with 17 other NIH components.

The primary purpose of this award is to prepare qualified individuals for careers that have a significant impact on the health-related needs of the Nation. This award provides support and “protected” time for an intensive, mentored research career development experience in biomedical or behavioral research, including translational research.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-059.html>.

### **Mentored Patient-Oriented Research Career Development Award**

NINDS invites applications for the Mentored Patient-Oriented Research Career Development Award. This announcement is made together with 18 other NIH components.

The objectives of this award are to: encourage research-oriented clinicians to develop independent research skills and gain experience in advanced methods and experimental approaches needed to become independent investigators; increase the pool of clinical researchers who can conduct patient-oriented studies; and support the career development of investigators who have made a commitment to focus on patient-oriented research.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-060.html>.

**Mentored Quantitative Research Development Award**  
NINDS encourages applications for Mentored Quantitative Research Development Awards. This announcement is made together with 16 other NIH components.

The purpose of this award is to attract to NIH-relevant research investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. The award provides support and “protected” time for a period of supervised study and research for productive professionals with quantitative and engineering backgrounds to integrate their expertise with NIH research. Quantitative includes mathematics, statistics, economics, computer science, imaging science, informatics, physics, and chemistry.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-062.html>.

**Mentored Research Scientist Development Award**  
NINDS invites applications for Mentored Research Scientist Development Awards. This announcement is made together with 15 other NIH components.

The award provides support and “protected” time—three, four, or five years—for intensive, supervised career development under the guidance of an experienced mentor or sponsor in the biomedical, behavioral, or clinical sciences leading to research independence.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-056.html>.

### **Midcareer Investigator Award in Patient-Oriented Research**

NINDS invites applications for Midcareer Investigator Awards in patient-oriented research. This announcement is made together with 17 other NIH components.

This award provides mid-career investigators with “protected” time to devote to patient-oriented research and to act as research mentors for clinical residents and fellows, and junior clinical faculty. The overall goal is to increase the pool of clinical researchers who can conduct patient-oriented research, successfully compete for peer-reviewed grants, and mentor the next generation of clinical investigators.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-061.html>.

### **NIH Blueprint: Enhancing Neuroscience Diversity through Research Education**

NINDS encourages applications for the NIH Blueprint program for enhancing neuroscience diversity through undergraduate research education experiences. This announcement is made together with 16 other NIH components and is affiliated with the NIH Blueprint for Neuroscience Research.

The NIH Blueprint is a framework to enhance cooperative activities among the 16 NIH Institutes, Centers, and Offices that support research on the nervous system.

The goal of this initiative is to encourage and prepare undergraduate students from diverse backgrounds to enter PhD degree programs in the neurosciences. This program provides institutional awards to develop neuroscience research education programs consisting of collaborative partnerships integrated across different educational institutions. Each partnership must include: a research-intensive institution that has an established neuroscience or neuroscience-related program; institutions that have a substantial enrollment of undergraduates from groups underrepresented in the biomedical and behavioral sciences; integrated curriculum/academic enhancement and research training activities designed to prepare participants to enter doctoral programs in the neurosciences; and well-described plans to provide early communication and interaction between participating students and graduate neuroscience programs across the country.

#### **Application Due Date: March 24, 2010**

Potential applicants should contact Dr. Mark Chavez, Division of Translational Research and Treatment Development, NIMH; telephone: 301-443-8942; email: [mchavez1@mail.nih.gov](mailto:mchavez1@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-070.html>.<sup>MM</sup>

### **NIH Exploratory Developmental Research Grant Program**

NINDS invites applications for the NIH Exploratory Developmental Research Grant Program. This announcement is made together with 18 other NIH components.

The evolution and vitality of the biomedical sciences require a constant infusion of new ideas, techniques, and points of view. These may differ substantially from current thinking or practice and may not yet be supported by substantial preliminary data. This initiative encourages the introduction of novel scientific ideas, model systems, tools, agents, targets, and technologies that have the potential to substantially advance biomedical research. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to a development that could have a major impact on a field of biomedical, behavioral, or clinical research.

Potential applicants should contact the NINDS Referral Officer at 301-496-9223 or [nindsreview.nih.gov@mail.nih.gov](mailto:nindsreview.nih.gov@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-069.html>.<sup>MM</sup>

### **NIH Pathway to Independence Award**

NINDS encourages applications for the NIH Pathway to Independence Award. This announcement is made together with 21 other NIH components.

One of the most challenging transitions in any research career is that from a postdoctoral trainee to an independent scientist. This award assists postdoctoral investigators in transitioning to a stable independent research position with NIH or other independent research funding. It not only allows investigators to transition at an earlier age, but also with an enhanced probability of success in obtaining NIH or other independent research support.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-063.html>.<sup>MM</sup>

### **NIH Small Research Grant Program**

NINDS invites applications for the NIH Small Research Grant Program. This announcement is made together with 10 other NIH components.

The program supports discrete, well-defined projects that realistically can be completed in two years and require limited levels of funding. Examples include, but are not limited to: pilot or feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology.

Potential applicants should contact the NINDS Referral Officer at 301-496-9223 or [nindsreview.nih.gov@mail.nih.gov](mailto:nindsreview.nih.gov@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-064.html>.<sup>MM</sup>

### **Parkinson's Disease Data Organizing Center**

NINDS and NIEHS request applications to develop a Parkinson's Disease Data Organizing Center.

The goal is to develop a repository for collecting and sharing clinical and translational Parkinson's disease research data. The center will be a resource for the Parkinson's disease community. Data may include clinical as well as associated imaging, genetic, and neuropathology elements. In addition, the center will link clinical data with associated genetic, biospecimen, imaging, and neuropathology data as available in other databases.

**Letter of Intent Due Date: March 30, 2010**

**Application Due Date: April 30, 2010**

Potential applicants should contact Dr. Wendy Galpern, program director, Office of Clinical Research, NINDS; telephone: 301-496-9135; email: [galpernw@ninds.nih.gov](mailto:galpernw@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-11-001.html>.<sup>MM</sup>

### **Research Project Grant**

NINDS encourages applications for research project grants. This announcement is made together with 21 other NIH components.

This initiative supports discrete, specified, circumscribed projects to be performed by named investigators in areas representing their specific interests and competencies. This funding mechanism allows the investigators to define the scientific focus or objective of the research based on their particular areas of interest and competence.

Potential applicants should contact the NINDS Referral Officer at 301-496-9223 or [nindsreview.nih.gov@mail.nih.gov](mailto:nindsreview.nih.gov@mail.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-067.html>.<sup>MM</sup>

### **Ruth L. Kirschstein National Research Service Award for Individual Predoctoral Fellows in MD-PhD Programs**

NINDS invites applications for the Ruth L. Kirschstein National Research Service Award for individual predoctoral fellows in MD-PhD programs.

This award supports promising doctoral candidates who will be performing dissertation research and receiving training in scientific health-related fields relevant to the NINDS mission. It provides up to five years of support for research training which leads to a PhD or equivalent research degree. Training should be designed to enhance the fellow's understanding of the tools and concepts of neuroscience and to develop the skills necessary for a productive, independent research career.

Potential applicants should contact Dr. Stephen Korn, director, Training and Career Development, NINDS; telephone: 301-496-4188; email: [korns@ninds.nih.gov](mailto:korns@ninds.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PAR-10-091.html>.<sup>MM</sup>

### **Science of Behavior Change**

NIH requests applications for research that will improve understanding of the basic mechanisms of behavior change by bridging work in the laboratory and the field.

This announcement is an NIH Roadmap Initiative. The NIH Roadmap is an innovative approach to accelerate fundamental discovery and translate that knowledge into effective prevention strategies and new treatments. All NIH institutes and centers participate in Roadmap Initiatives.

The goal of this initiative is to establish the groundwork for a unified science of behavior change that uses emerging basic science to accelerate research on common mechanisms of behavior change that are applicable across a broad range of health-related behaviors. By focusing basic research on behavior change, and integrating work across laboratory and field, this initiative should transform the efficacy, effectiveness, and cost efficiency of behavior change interventions.

**Letters of Intent Due Date: March 29, 2010**

**Application Due Date: April 26, 2010**

Potential applicants should contact Dr. Jonathan King, Division of Behavioral and Social Research, NIA; telephone: 301-402-4156; email: [kingjo@nia.nih.gov](mailto:kingjo@nia.nih.gov). For more information visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-10-002.html>.<sup>MM</sup>

### **Small Business Innovation Research**

NIH encourages grant applications for small business innovation research (SBIR). This announcement is made together with the Centers for Disease Control and Prevention, the Food and Drug Administration, and the Administration for Children and Families.

The purpose of this initiative is to: stimulate technological innovation in the private sector; strengthen the role of small business in meeting Federal research and development needs; increase the commercial application of Federally-supported research results; foster and encourage participation of socially and economically disadvantaged small businesses in the SBIR program; and improve the return on investment from Federally-funded research for economic and social benefits to the Nation.

Potential applicants should contact Dr. Randall Stewart, program director, Channels, Synapses, and Circuits Cluster; telephone: 301-496-1917; email: [randall.stewart@nih.gov](mailto:randall.stewart@nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-050.html>.<sup>MM</sup>

### **Small Business Technology Transfer**

NINDS invites grant applications for the small business technology transfer (STTR) program. This announcement is made together with 22 other NIH components.

The STTR program stimulates a partnership of ideas and technologies between innovative small businesses and nonprofit research institutions through Federally-funded research and development. The program assists the small business and research communities by commercializing innovative technologies.

Potential applicants should contact Dr. Randall Stewart, program director, Channels, Synapses, and Circuits Cluster; telephone: 301-496-1917; email: [randall.stewart@nih.gov](mailto:randall.stewart@nih.gov). For more information visit <http://grants.nih.gov/grants/guide/pa-files/PA-10-051.html>.<sup>..N</sup>

## *Volunteers Needed*

### **Persons with Seizures or Epilepsy Sought for Study**

NINDS is seeking persons with seizures or epilepsy to participate in a research study. This study has three purposes: 1) to screen patients with seizures for participation in other research studies of NINDS's Clinical Epilepsy Section (CES), 2) to follow the natural course of seizure disorders, and 3) to train CES fellows in evaluating and treating epilepsy. This study includes a health history, physical and neurological examinations, and one or more non-invasive tests such as an electroencephalogram (EEG) or a magnetic resonance imaging (MRI) scan of the brain.

Participants must be 2 years of age or older and have seizures that occur frequently. Children under age 18 must have written consent from a parent. Persons who are pregnant, and children under age 2 may not be eligible. The study will take place at the NIH Clinical Center in Bethesda, MD, and requires an initial 3-hour visit to the NIH to determine eligibility, an inpatient visit that may take up to 3 weeks, and 3 repeat visits for imaging tests.

For more information, contact Pat Reeves-Tyer at 301-496-1923 or Irene Dustin at 301-451-9284. Please refer to study number 00-N-0139.<sup>..N</sup>

### **Individuals with Frontotemporal Dementias Sought for Study**

NINDS is seeking persons with frontotemporal dementia, Pick's disease, progressive aphasia, or corticobasal degeneration, ages 21-80, for an evaluation study involving neuropsychological and genetic testing, a neurological examination, and magnetic resonance imaging (MRI) and positron emission tomography (PET).

Participants should be able to travel to the NIH in Bethesda, MD, for the study and have a diagnosis of one of the following: frontotemporal dementia, Pick's disease, progressive aphasia, or corticobasal degeneration. Persons who are unable to cooperate with neuropsychological testing or unable to travel back and forth to the NIH or who have other serious medical illnesses, may not be eligible.

The study requires a 1- to 2-week inpatient or outpatient stay at the NIH at no cost to the participants. Travel to and from NIH is provided for the participants and caregivers.

For more information, contact Dr. Jordan Grafman, Chief, Cognitive Neuroscience Section, NINDS, at 301-496-0220, or via email at [jg40b@nih.gov](mailto:jg40b@nih.gov). Please refer to study number 81-N-0010.<sup>..N</sup>

### **Persons with Primary Progressive Multiple Sclerosis Sought for Study**

NINDS is seeking persons with primary progressive multiple sclerosis for participation in a research study on the efficacy of an experimental oral drug. The study will involve a 1-year baseline period after which participants will receive the study medication or placebo (an inactive substance) for 2 years. Medical evaluations, MRIs, and bloodwork will be performed at scheduled intervals during the 3-year study.

Participants must be 18 to 55 years of age with a diagnosis of primary progressive multiple sclerosis and not taking any immunomodulatory drugs.

The study will take place at the NIH Clinical Center in Bethesda, MD. Visits will last 2-5 hours each and will be every month for the first 3 months and then every 6 months for the remainder of the study. There is no cost for participation or for any study-related tests. Transportation reimbursement will be provided.

For more information, contact Joan Ohayon at 301-496-0064. Please refer to study number 09-N-0197.<sup>..N</sup>