

# TSC ALERT

## February 2008



## FUNDING OPPORTUNITIES

### FEDERAL FUNDING AGENCIES

#### **Understanding and Treating Tuberous Sclerosis Complex (R01) (PAS-07-190)**

National Institute of Neurological Disorders and Stroke

National Cancer Institute

National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute of Diabetes and Digestive and Kidney Diseases

National Institute of Mental Health

Application Receipt/Submission Date(s): Multiple dates, see announcement.

<http://grants.nih.gov/grants/guide/pa-files/PAS-07-190.html>

#### **Development and Application of New Technologies to Targeted Genome-wide Resequencing in Well-Phenotyped Populations (R01) (RFA-HL-08-004)**

National Heart, Lung, and Blood Institute

National Human Genome Research Institute

Application Receipt Date(s): February 28, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-08-004.html>

#### **Extension of the Midcareer Investigator Award in Patient-Oriented Research (K24) (PA-04-107) (NOT-OD-08-034)**

National Institutes of Health

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-034.html>

#### **Salary Limitation on Grants, Cooperative Agreements, and Contracts (NOT-OD-08-035)**

National Institutes of Health

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-035.html>

#### **Revised Policy on Enhancing Public Access to Archived Publications Resulting from NIH-Funded Research (NOT-OD-08-033)**

National Institutes of Health

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-033.html>

#### **Notice of Intent to Publish a Request for Applications for Molecular Phenotypes for Lung Diseases (NOT-HL-08-109)**

National Heart, Lung, and Blood Institute

<http://grants.nih.gov/grants/guide/notice-files/NOT-HL-08-109.html>

#### **Notice to Extend Expiration Date for PAR-07-294 (NOT-NS-08-015)**

National Institute of Neurological Disorders and Stroke

<http://grants.nih.gov/grants/guide/notice-files/NOT-NS-08-015.html>

**Innovative Technologies for Molecular Analysis of Cancer (R21) (RFA-CA-08-006)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-006.html>

**Application of Emerging Technologies for Cancer Research (R21) (RFA-CA-08-007)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-007.html>

**Application of Emerging Technologies for Cancer Research (R33) (RFA-CA-08-008)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-008.html>

**Innovative Technology Solutions to Cancer Sample Preparation (R21) (RFA-CA-08-009)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-009.html>

**Innovative Technology Solutions to Cancer Sample Preparation (R33) (RFA-CA-08-010)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008.

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-010.html>

**Innovative and Applied Molecular Analysis Technologies for Cancer (SBIR [R43/R44]) (RFA-CA-08-011)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-011.html>

**Innovative and Applied Molecular Analysis Technologies for Cancer (STTR [R41/R42]) (RFA-CA-08-012)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-012.html>

**Innovative Technology Solutions to Cancer Sample Preparation (SBIR [R43/R44]) (RFA-CA-08-013)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-013.html>

**Innovative Technology Solutions to Cancer Sample Preparation (STTR [R41/R42]) (RFA-CA-08-014)**

National Cancer Institute

Application Receipt Date(s): March 11, 2008; May 29, 2008; September 24, 2008

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-014.html>

**Lab to Marketplace: Tools for Brain and Behavioral Research (SBIR [R43/R44]) (PA-08-071)**

National Institute of Mental Health

National Center for Complementary and Alternative Medicine

National Institute on Aging

National Institute on Alcohol Abuse and Alcoholism

National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Nursing Research  
Application Receipt/Submission Date(s): Multiple receipt dates, see announcement.  
<http://grants.nih.gov/grants/guide/pa-files/PA-08-071.html>

**NIH Revision Awards for Studying Interactions Among Social, Behavioral, and Genetic Factors in Health (R01) (PAR-08-065)**

Office of Behavioral and Social Science Research  
National Center for Complementary and Alternative Medicine  
National Cancer Institute  
National Eye Institute  
National Human Genome Research Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute on Deafness and Other Communication Disorders  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
Office of Dietary Supplements  
Application Receipt/Submission Date(s): May 13, 2008  
<http://grants.nih.gov/grants/guide/pa-files/PAR-08-065.html>

**NIH Revision Awards for Studying Interactions Among Social, Behavioral, and Genetic Factors in Health (R21) (PAR-08-066)**

Office of Behavioral and Social Science Research  
National Center for Complementary and Alternative Medicine  
National Cancer Institute  
National Human Genome Research Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases  
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 Mental Health  
National Institute of Neurological Disorders and Stroke  
National Institute of Nursing Research  
Office of Dietary Supplements  
Application Receipt/Submission Date(s): May 13, 2008  
<http://grants.nih.gov/grants/guide/pa-files/PAR-08-066.html>

**NIH Revision Awards for Studying Interactions Among Social, Behavioral, and Genetic Factors in Health (P01, P20, P50, P60, U01, U10, U54) (PAR-08-067)**

Office of Behavioral and Social Science Research  
National Center for Complementary and Alternative Medicine  
National Human Genome Research Institute  
National Institute on Aging  
National Institute on Alcohol Abuse and Alcoholism  
National Institute of Arthritis and Musculoskeletal and Skin Diseases

National Institute of Child Health and Human Development  
National Institute on Drug Abuse  
National Institute of Dental and Craniofacial Research  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institute of Mental Health  
National Institute of Neurological Disorders and Stroke  
Application Receipt/Submission Date(s): May 13, 2008  
<http://grants.nih.gov/grants/guide/pa-files/PAR-08-067.html>

**NIH Fiscal Policy for Grant Awards FY 2008 (NOT-OD-08-036)**

National Institutes of Health  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-036.html>

**Announcing the FY 2008 NIH Director's Bridge Awards (NOT-OD-08-037)**

National Institutes of Health  
<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-037.html>

**Administrative Supplements to Promote Research Collaborations for Projects Currently Funded by the National Cancer Institute (NCI) Division of Cancer Biology (NOT-CA-08-007)**

National Cancer Institute  
<http://grants.nih.gov/grants/guide/notice-files/NOT-CA-08-007.html>

## **OTHER FUNDING AGENCIES**

### **FUNDING OPPORTUNITY: THE JAMES S. MCDONNELL SCHOLAR AWARDS**

#### **James S. McDonnell Foundation 21st Century Science Initiative - 2008**

Scholar Award Application Deadline: 3:59 PM Central Daylight Time on Monday, April 7, 2008  
The James S. McDonnell Foundation (JSMF) announces updated program descriptions and application guidelines for the JSMF Scholar Awards, the award category for its 21st Century Science Initiative to support investigator-initiated research in the topical area of Understanding Human Cognition. Full program information and application guidelines are available at:  
<http://www.jsmf.org/apply/scholar> No geographic restrictions; international applications are encouraged.

## **TSC PUBLICATIONS**

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Datta AN, Hahn CD, Sahin M (2008) Clinical Presentation and Diagnosis of Tuberous Sclerosis Complex in Infancy. *J Child Neurol* 2008 Jan 29[Epub ahead of print]

Davies DM, Johnson SR, Tattersfield AE, Kingswood JC, Cox JA, McCartney DL, Doyle T, Elmslie F, Sagar A, de Vries PJ, Sampson JR (2008) Sirolimus therapy in tuberous sclerosis or sporadic lymphangioleiomyomatosis. *N Engl J Med* 358(2):200-3

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## **CONFERENCES, WORKSHOPS, SEMINARS**

### **April 2-5, 2008**

#### **International Symposium on Dietary Therapies for Epilepsy and Other Neurological Disorders**

Phoenix, AZ

[www.thebarrow.org/conferences](http://www.thebarrow.org/conferences)

### **April 4-6, 2008**

#### **LAM Foundation 2008 International Research Conference (LAMposium)**

Westin Hotel, Cincinnati, OH

For more information: [www.thelamfoundation.org](http://www.thelamfoundation.org)

### **May 15-17, 2008**

#### **Conference on Diagnosis and Treatment in Pediatric Neurology**

Warsaw, Poland

For more information: [www.neuroped2008.pl](http://www.neuroped2008.pl)

### **May 20-22, 2008**

#### **4th International Conference on Rare Diseases and Orphan Drugs (ICORD)**

Global Approaches for Rare Diseases Research and Orphan Products Development

Washington, DC

For more information: <http://www.icord.cc>

### **June 12-17, 2008**

#### **The World Cancer Congress 2008: From Basic Research to Therapeutics**

Shanghai & Hangzhou, China

For more information: <http://www.bitlifesciences.com/cancer2008/>

### **June 22-25, 2008**

#### **1st International Epilepsy Colloquium on the Mesial Temporal Lobe Epilepsies**

Marburg, Germany

This colloquium is part of a series to be continued in Lyon, France in 2009 and Cleveland, Ohio, USA in 2010.

For more information:

AKM Congress Service GmbH

Hauptstr. 18

D-79576 Weil am Rhein

Phone: +49 (7621) 983345

Fax: +49 (7621) 78714

E-mail: [laubscher.s@akmcongress.com](mailto:laubscher.s@akmcongress.com)

[www.akmcongress.com](http://www.akmcongress.com)

### **July 12-16, 2008**

#### **6<sup>th</sup> FENS Forum of European Neuroscience**

Geneva, Switzerland

More information: [forum2008@fens.org](mailto:forum2008@fens.org)

**July 27-Aug 1, 2008**

**PKD Meeting Sponsored by FASEB**

Snowmass, CO

For more information: <http://www.faseb.org/meetings/futuremeetings.htm>

**August 3-8, 2008**

**Gordon Conference: Mechanisms of Epilepsy and Neuronal Synchronization**

Colby College, Waterville, ME

Application Deadline: Applications for this meeting must be submitted by July 13, 2008

<http://www.grc.org/programs.aspx?year=2008&program=epilepsy>

**September 11-13, 2008**

**TSC International Research Conference 2008**

University of Sussex, Brighton, UK

Organized by the Tuberous Sclerosis Association, U.K.

For more information: [www.tuberous-sclerosis.org](http://www.tuberous-sclerosis.org)

## NEWS

The January 2008 edition of the **NIH Extramural Nexus** is now available at the following URL:

<http://grants.nih.gov/grants/partners/0108Nexus.htm>

## TSC CLINICAL TRIALS

**Prospective Study of cardiac rhabdomyomas in children: An investigation of their natural history and association with Tuberous Sclerosis Complex**

Do you have a child under the age of 1 that has been diagnosed with a Cardiac Rhabdomyoma?

Patients are now being enrolled at the Herscot Center for Tuberous Sclerosis Complex at the Massachusetts General Hospital to undergo genetic testing for Tuberous Sclerosis Complex and to be followed by a pediatric cardiologist, pediatric neurologist, and neuropsychologist.

The goal of this research study is to better understand the natural history of cardiac rhabdomyomas in Tuberous Sclerosis Complex and to identify a population of individuals for which we can hopefully improve outcomes through a combination of patient education and close clinical monitoring and follow-up.

This study was approved by the Human Research Committee, Massachusetts General Hospital, on December 18, 2007.

If your child (or patient) might qualify for participation, please contact or refer patients to:

Philippe Major, M.D. at **617-726-0236** or

Elizabeth A. Thiele, M.D., Ph.D. at **617-726-0241**

*Director of the Herscot Center for Tuberous Sclerosis Complex &*

*Director of the Pediatric Epilepsy Program at Massachusetts General Hospital*

*175 Cambridge St, Suite 340*

*Boston, MA 02114*

**TSC Clinical Trials:** A complete list of clinical trials that are currently enrolling study participants can be viewed on the TS Alliance web site at:  
<http://tsalliance.easycqi.com/pages.aspx?content=370>

## **INFORMATION ABOUT TSC**

For information about TSC and the Tuberous Sclerosis Alliance, visit the TS Alliance Web site at: <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.

This is the February 2008 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 March 2008 *TSC Alert* contact: [vwhitemore@tsalliance.org](mailto:vwhitemore@tsalliance.org)

Archived issues of the TSC Alert can be found at: <http://www.tsalliance.org/pages.aspx?content=25>