

RESEARCH INKlings

July 2004 • Medical University of South Carolina • Volume XIII • No 7

Sign up now for summer and fall Grantsmanship Workshops

The Office of Research Development (ORD) is sponsoring one Summer and two Fall Grantsmanship Workshops, as indicated below. These workshops are targeted to MUSC faculty and trainees who have research career objectives. New faculty are encouraged to take advantage these opportunities.

Tuesday, August 10th from 2:30-5:30 PM in BSB 435

Wednesday, October 13th from 9 AM-12 PM in BSB 451

Wednesday, December 8th from 1-4 PM in BSB 451

Dr. Ron Geller of Health Research Associates will present the workshops. Content focuses on the National Institutes of Health (NIH) organization, peer review system, grantsmanship tips, and the ABCs of an R01 research project application. Dr. Geller is former Director of the Office of Extramural Affairs in the Office of the NIH Director.

In addition to the workshop programs, Dr. Geller will offer individual or team consultation sessions (generally 30 minutes each, a longer period can be arranged on request). It is not necessary to attend a workshop in order to arrange consultation, and vice versa.

Interested individuals should contact Janet Johnson at 792-5828 or <johnsjn@musc.edu> to register for a workshop or schedule a consulting session.

There is no charge for these activities, which are provided by the Office of Research Development as a service to members of the university community. Δ

NAS convocation calls for systemic changes in postdoctoral mentoring

The postdoctoral experience for scientists and engineers needs considerable enhancement according to a convocation held at the National Academy of Sciences (NAS) on April 15, 2004. Many of the recommendations emphasize greater attention to preparing postdocs for jobs in academia, industry, or the public policy realm.

The April meeting was the second convocation sponsored by the National Academies' Committee on Science, Engineering and Public Policy (COSEPUP) to assess the impact of its 2000 report, Enhancing the Postdoctoral Experience for Scientists and Engineers.

Some specific suggestions include organized training experiences for postdocs in how to write a grant application, how to construct a lab budget, how to speak effectively and other aspects of being an independent scientist that are frequently absent from training programs, and placing limits on the length of the postdoctoral experience and the number of postdocs in each lab.


Other suggestions recommend that institutions provide compensation, health insurance, legal, tax, and administrative advice for postdocs. For international postdocs, additional areas of concern include mobility and visa issues, integration into U.S. institutions, and the need for language education programs. Δ

COS Workbench gets more user-friendly and functional

Community of Science (COS), an online funding opportunities and professional profiling service, recently overhauled its primary interface, the COS Workbench. The improved Workbench has many new features to make it easier to use and more functional, such as:


- * Cleaner, more user-friendly design.
- * Navigational header that includes tabs, allowing users to jump to any part of the COS site
- * Expertise profile updating tools that are now easily accessible on the Workbench Home page.
- * News and Tips, a new section on the Workbench Home page where COS will display important news and tips on how users can make the most of COS
- * Your Profile, a new section to include statistics on each person's profile, e.g., the number of times that profile has been viewed, etc.
- * A News tab where users can quickly view COS' weekly "Funding News".
- * Search COS links on both the Workbench Home page and the COS Reference Services page

Please take a moment to explore the new COS Workbench at <<http://www.cos.com>>. ORD provides members of the MUSC community access to the Funding Opportunities, Funding Alerts, and Member Profile services at no charge. However, registration is required.

For hands-on help using the features and services of COS, contact Karen Harper in the Office of Research Development, at <harperk@muscedu>, or 792-0871. And sign up for a COS tutorial! 

NIBIB's new R01 scoring policy favors new investigators by 5%


The National Institute of Biomedical Imaging and Bioengineering (NIBIB) has enacted a new policy raising the funding percentile for new and young investigators by five points with the expectation of improving their success rates. The policy will apply only to program announcements and unsolicited individual investigator research project grant (R01) applications. It will not apply to proposals submitted in response to a specific solicitation, such as a Request for Applications (RFA) or Request for Proposals (RFP).

The intent of the new policy is to help halt and reverse the trend of declining numbers of young investigators receiving NIH funding as well as provide opportunities for new researchers to establish long-term, ongoing projects. NIBIB currently is funding twice the percent of young investigators as the NIH average, with the majority of them supported under the R21 mechanism. The new policy aims to increase the number of young investigators who have R01s and bring more of them into the mainstream of the NIH grant mechanisms. 

Environmental Symposium will be held in Charleston Sept 29 – Oct 1, 2004

The 2004 South Carolina Environmental Symposium will be held September 29 - October 1, 2004. The site of this year's event will be the Francis Marion Hotel, Charleston. The topic for the 2004 Symposium will be Shaping South Carolina's Future: Planning for Prosperity. The agenda for the symposium is under development. Check the Symposium web site at <www.scsymposium.com> for developing details.

In addition, the Institute for Public Service and Policy Research is sponsoring an open forum for the poster session for all environmental workers. Faculty, staff and students are invited to submit abstracts in any field of environmental research, policy or service. Submissions must arrive at the Institute by July 30, 2004.

Submit by electronic mail to <ers@sc.edu> or by postal mail to Christine Steagall; Institute for Public Service and Policy Research; University of South Carolina; Columbia, SC 29208. Questions regarding submissions can be sent to Christine Steagall at <steagall@sc.edu>. 



NIH will launch nationwide chemical genomics network


The National Institutes of Health (NIH) have established the Chemical Genomics Center as the first component of a nationwide network to produce innovative chemical tools to accelerate research and development new biologicals and drugs. The center is based in the National Human Genome Research Institute's Division of Intramural Research. The National Institute of Mental Health is also providing leadership for this initiative. The initiative will result in a consortium of chemical genomics screening centers.

NIH will fund as many as ten pilot centers at academic institutions and other locations across the country in fiscal year 2005. These chemical genomics centers will build a network in the academic research community for identifying a broad range of small molecules with promising properties for biological research. To support the network, NIH plans to establish a repository to acquire, maintain and distribute a collection of up to one million chemical compounds. As was the case for the Human Genome Project, data generated by the chemical genomics network will be deposited in a central database managed by the National Library of Medicine and will be made available to the entire scientific community.

For more information, go to <<http://www.nih.gov/news/pr/jun2004/nhgri-09.htm>> 




AAMC offers tips for negotiating contracts for clinical trials

A document designed to aid academic institutions in negotiating intellectual property, publication rights, payment for adverse consequences, and indemnification provisions in clinical trial contracts with pharmaceutical companies has been published by the Association of American Medical Colleges (AAMC). *Clinical Trial Contracts: A Discussion of Four Selected Provisions*, provides explanation of academic and industry perspectives, checklists, and sample contract language. To get a copy of the document, go to <<http://www.aamc.org/publications/clinicaltrial.htm>>. 




Schwetz is named new director of OHRP

Bernard Schwetz, DVM, PhD, was been named Director of the Office for Human Research Protections (OHRP) on April 2, 2004, after serving as Acting Director since February 1, 2003. Schwetz previously served as Acting Commissioner and Senior Advisor for Science at the Food and Drug Administration, where he also chaired the institutional review board. He also served on the faculty at the University of Maryland-College Park. 



American Medical Association calls for comprehensive U.S. clinical trials registry

Responding to conflict-of-interest issues surrounding pharmaceutical industry sponsorship of research, the American Medical Association (AMA) has asked the Department of Health and Human Services (DHHS) to establish a comprehensive registry for all clinical trials conducted in the United States. The call for changes is based on a report from the AMA's Council on Scientific Affairs, which reviewed scientific literature on the relationship between pharmaceutical sponsorship and factors such as research outcome, quality and publication bias.

The AMA's position is that the registry would help ensure trials with negative results are publicly available. The professional group further urges that institutional review boards (IRBs) should make human subjects trial registration a condition for approval. 

RESEARCH

*Opportunities & Deadlines***Addictive Disorders**

Title: AACAP Travel Grants for Child and Adolescent Psychiatry Residents and The Jeanne Spurlock MD Congressional Fellowship

Agency: American Academy of Child and Adolescent Psychiatry

Letter of Intent Deadline: Not required

Deadline: August 6, 2004

Other Index Terms: Child & Adolescent Health; Behavioral Sciences & Mental Health; Training & Career Development

Link: <<http://www.aacap.org/awards/index.htm>>

The American Academy of Child and Adolescent Psychiatry is pleased to announce 20 travel grants for General Psychiatry residents (child residents should apply through the child resident travel grant award program). Each travel grant will provide \$1,500 to help defray the cost of attending the AACAP's 51st Annual Meeting in Washington, DC on October 19-24, 2004. ♦

Title: Substance Abuse Policy Research Program-Round IX

Agency: Robert Wood Johnson Foundation

Letter of Intent Deadline: Not required

Deadline: August 27, 2004

Other Index Terms: Health Policy

Link: <<http://www.rwjf.org/applying/cfpDetail.jsp?cfpCode=SPR&type=open>>

This program is designed to encourage experts in public health, law, political science, medicine, sociology, criminal justice, economics, psychology and other behavioral and policy sciences to address issues related to substance abuse, one of the most pressing public health problems facing our nation. Projects supported are expected to increase understanding of public and private policy interventions to prevent, treat and reduce the harm caused by the use of tobacco, alcohol and other drugs-including the advantages, disadvantages and potential impact of these policies. ♦

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung,

& Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving



prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Cross-Disciplinary Translational Research at NIH
Agency: NIH/ NCI - (National Cancer Institute); NIH/ NIDA - (National Institute on Drug Abuse)
Identification: PA-04-109
Letter of Intent Deadline: Not required
Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires May 31, 2007.
Other Index Terms: Interdisciplinary & Crosscutting Topics
Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-04-109.html>>

The purpose of this PA is to foster research that will have a practical impact on the treatment and prevention of drug abuse through the development of new research technologies that are based on existing basic and/or clinical research knowledge, and technology transfer knowledge. The scope of this program announcement includes a range of activities designed to extend basic or clinical research findings to yield a knowledge base for the development of novel, efficacious drug abuse prevention or treatment interventions. ◇

Title: The Science and Ecology of Early Development (SEED)
Agency: NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDA - (National Institute on Drug Abuse)
Identification: PA-04-113
Letter of Intent Deadline: Not required
Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1, annually. This Program Announcement expires Nov. 2, 2007.
Other Index Terms: Child & Adolescent Health
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-04-113.html>>

This Program Announcement (PA), jointly issued by the Demographic and Behavioral Sciences Branch (DBSB) and the Child Development and Behavior Branch (CDBB) of the National Institute of Child Health and Human Development (NICHD) and the National Institute on Drug Abuse (NIDA), invites research grant applications that seek to develop a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the

early cognitive, neurobiological, socio-emotional, and physical development of children. Understanding the influence of these mechanisms is especially important for understanding the impact of public policies on the development of children at whom (or at whose families) these policies are often specifically targeted, notably children living in poverty or near the federal poverty line. Arenas of particular relevance within public policy include childcare, early childhood education, welfare reform, tax, social services, and family/work policies, as all of these shape the life experiences of children in poverty. Thus, a goal is for the research to develop data that would bear directly on these arenas and might thereby inform policies that impact child development, whether or not child development is the explicit focus of those policies. This PA extends the Science and Ecology of Early Development (SEED) initiative. ◇

Title: Prescription Drug Abuse
Agency: NIH/ NIDA - (National Institute on Drug Abuse)
Identification: PA-04-110
Letter of Intent Deadline: Not required
Deadline: October 1, 2004
Other Index Terms: Pharmacological & Toxicological Sciences
Link: <<http://grants2.nih.gov/grants/guide/pa-files/PA-04-110.html>>

This PA supersedes PA-01-048. In revising and reissuing this PA, NIDA continues to encourage research aimed at understanding and reducing prescription drug abuse while supporting appropriate medical use of therapeutic agents with abuse liability. To promote the Nation's health, research is needed to understand the factors contributing to prescription drug abuse, to characterize the adverse medical, behavioral, and social consequences associated with this abuse, and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications to address this issue are encouraged across a broad range of experimental approaches including basic, clinical, epidemiological, prevention, and treatment studies. ◇

Title: Gene-Environment Interactions Influencing Alcohol-Related Phenotypes and Diseases
Agency: NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism)
Identification: PA-03-141
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Interdisciplinary & Crosscutting Topics; Environmental Health Sciences

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-141.html>>

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) is seeking research grant applications on the role of gene-environment interactions underlying susceptibility to alcohol-related phenotypes including alcohol dependence, relapse, and withdrawal; alcohol-induced organ damage, including neurodegeneration, cirrhosis, and other liver diseases; pancreatitis; cardiomyopathy; immune disorders; cancers; and alcohol-induced birth defects. This solicitation specifically encourages multidisciplinary approaches to study how environmental conditions, such as chemical, infectious, physical, nutritional, and social behavioral factors, impact genetic predisposition to alcohol-related diseases. Identification and characterization of gene-environment interactions will offer better opportunities to effectively target prevention, intervention, and treatment strategies. The National Institute of Environmental Health Sciences (NIEHS) is collaborating on this program announcement (PA) and is seeking research grant applications on interactions between alcohol effects and environmental agents. ◇



Aging

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity &

Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Innovation Grants for Research on Hutchinson-Gilford Progeria Syndrome

Agency: NIH/ NIA - (National Institute on Aging); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PAR-02-097

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on April 1, 2005.

Other Index Terms: Child & Adolescent Health; Cardiovascular Sciences; Oral & Craniofacial Health

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-02-097.html>>

This program announcement (PA) is a new initiative to support research on the mechanistic basis of Hutchinson-Gilford progeria syndrome (HGPS). This syndrome has some

features typical of normal human aging, and is thus often referred to as a premature aging syndrome. This incurable, terminal syndrome is characterized by short stature, abnormal skeletal and tooth development, scleroderma-like skin changes, and cardiovascular disease. Children usually die of heart attacks or strokes at an average age of 13 years. Very little research has been done on this syndrome because it is extremely rare (about 1 in 10 million births), and there has been limited access to the patient population. Better understanding of the causes of this syndrome could lead to better insights into mechanisms of both development and aging. ◇

Title: Research on Crystal Deposition Arthropathies
Agency: NIH/ NIA - (National Institute on Aging); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases)
Identification: RFA-AR-04-006
Letter of Intent Deadline: July 19, 2004
Deadline: August 19, 2004
Other Index Terms: Musculoskeletal
Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-04-006.html>>

NIAMS and NIA invite applications for research on improved diagnosis and treatment of the major crystal deposition arthropathies including gout, calcium pyrophosphate dihydrate (CPPD) crystal deposition disease and hydroxyapatite crystal deposition disease (also known as basic calcium phosphate crystallopathy). The applications may be for individual research projects (R01) or for exploratory/developmental grants (R21). The crystal deposition arthropathies constitute significant public health problems. These problems are anticipated to grow in scope in view of the increased number of elderly in our population, and the increasing numbers of people with osteoarthritis predisposing cartilage to calcification disorders. ◇

Title: Pilot and Feasibility Program Related to the Kidney
Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NIA - (National Institute on Aging); NIH/ NCI - (National Cancer Institute)
Identification: PA-01-127
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Renal & Kidney Disease; Cancer
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-127.html>>

The Division of Kidney, Urologic, and Hematologic Diseases

(DKUHD) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the Biology of Aging Program of the National Institute on Aging (NIA), and the Cancer Cell Biology Branch of the National Cancer Institute (NCI) invite applications through the exploratory/developmental grant mechanism from investigators with research interests related to the kidney and that fall within the purview of the National Institutes of Health (NIH) mission. The primary intent of this initiative is to foster the development of high-risk pilot and feasibility research by newly independent or established investigators, to develop new ideas sufficiently to allow for subsequent submission of R01 applications focusing on research problems relevant to the study of both acute and chronic kidney diseases, and their complications, in both the adult and pediatric populations. ◇

Title: Role of Antioxidants in the Prevention of Diabetic Complications
Agency: Office of Dietary Supplements (ODS); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NEI - (National Eye Institute); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NIA - (National Institute on Aging); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke)
Identification: PA-01-112
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Nutrition; Diabetes; Digestive Disorders & Gastrointestinal Systems; Neurosciences
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-112.html>>

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute of Neurological Disorders and Stroke (NINDS), and the Office of Dietary Supplements (ODS) seek basic and clinical research applications to study the use of vitamin E and other antioxidants in the prevention or amelioration of diabetic complications. ◇



Alternative & Complementary Medicine

Title: Social and Cultural Dimensions of Health
Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome

Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

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Autoimmune & Rheumatic Disorders

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural

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Title: Pathogenesis and Treatment of Inflammatory Muscle Disease

Agency: NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PA-01-131

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Musculoskeletal; Neurosciences; Oral & Craniofacial Health

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-131.html>>

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute of Neurological Disorders and Stroke (NINDS), and the National Institute of Dental and Craniofacial Research (NIDCR) encourage investigator-initiated research grant applications on pathogenesis and treatment of inflammatory myopathy. Responses to this program announcement (PA) may include studies in appropriate animal models or preclinical or clinical studies in patients with any form of inflammatory muscle disease. ◇

Awards & Honors

Title: AAAS Award for International Scientific Cooperation

Agency: American Association for the Advancement of Science (AAAS)

Letter of Intent Deadline: Not required

Deadline: August 1, 2004

Other Index Terms: Interdisciplinary & Crosscutting Topics

Link: <<http://www.aaas.org/aboutaaas/awards/int/index.shtml>>

AAAS, in collaboration with its affiliated organizations, seeks to recognize an individual or a limited number of individuals working together in the scientific or engineering community for making an outstanding contribution to furthering international cooperation in science and engineering. See link for more information. ◇

Behavioral Sciences & Mental Health

Title: AACAP Travel Grants for Child and Adolescent Psychiatry Residents and The Jeanne Spurlock MD Congressional Fellowship

Agency: American Academy of Child and Adolescent Psychiatry

Letter of Intent Deadline: Not required

Deadline: August 6, 2004

Other Index Terms: Child & Adolescent Health; Addictive Disorders; Training & Career Development

Link: <<http://www.aacap.org/awards/index.htm>>

The American Academy of Child and Adolescent Psychiatry is pleased to announce 20 travel grants for General Psychiatry residents (child residents should apply through the child resident travel grant award program). Each travel grant will provide \$1,500 to help defray the cost of attending the AACAP's 51st Annual Meeting in Washington, DC on October 19-24, 2004. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

043.html>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇



Behavioral Sciences & Mental Health

Title: Women's Mental Health in Pregnancy and the Postpartum Period
Agency: NIH/ NIDA - (National Institute on Drug Abuse); NIH/ NIMH - (National Institute of Mental Health); NIH/ NICHD - (National Institute of Child Health and Human Development)
Identification: PA-03-135
Letter of Intent Deadline: Not required
Deadline: Standard deadlines of Oct. 1, Feb., 1, and June annually. This Program Announcement expires in May 2006.
Other Index Terms: Women's Health; Reproductive Health
Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-135.html>>

In this program announcement (PA), the National Institute of Mental Health (NIMH), the National Institute of Drug Abuse (NIDA), and the National Institute of Child Health and Human Development (NICHD) encourage research on women's mental health in relation to pregnancy and the postpartum period. As illustrated by a few highly publicized cases, the consequences of severe untreated postpartum depression and psychosis can be devastating for individuals,

families, and communities. This PA encourages research on perinatal mood and other mental disorders in four areas: clinical course, epidemiology, and risk factors; basic and clinical neuroscience; interventions; and services. Research is encouraged both on perinatal nonpsychotic mood disorders and on psychotic disorders. ◇

Title: mRNA Profiling of the Major Mental Disorders: Exploiting Postmortem Human Tissue Through Gene Array Technology
Agency: NIH/ NIMH - (National Institute of Mental Health)
Identification: RFA-MH-05-005
Letter of Intent Deadline: July 19, 2004
Deadline: August 17, 2004
Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-05-005.html>>

This RFA seeks applications that will foster analysis of mRNA profiling in the major mental disorders. Specifically, the initiative will provide support for investigators who wish to initiate or expand their use of gene array profiling technology in studies of human postmortem brain tissue. It is anticipated that such efforts will expand the available data on psychiatric disease-specific mRNA profiles and simultaneously encourage related experiments to understand the neural basis of abnormal gene expression profiles. ◇

Title: Reducing Mental Illness Stigma and Discrimination
Agency: Substance Abuse and Mental Health Services Administration (SAMHSA); NIH/ NIMH - (National Institute of Mental Health)
Identification: PAR-04-112
Letter of Intent Deadline: Not required
Deadline: Standard deadline dates of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires Nov. 2, 2007.
Other Index Terms: Community Care & Outreach
Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-04-112.html>>

The National Institute of Mental Health (NIMH) invites applications for research to reduce mental illness stigma and discrimination. This initiative was conceived in collaboration with the Center for Mental Health Services (CMHS), within the Substance Abuse and Mental Health Services Administration (SAMHSA), and is in response to The President's New Freedom Commission on Mental Health's call for a national campaign to reduce mental illness stigma. The CMHS, which has a long history of providing support for innovative anti-stigma programs and strategies, recently launched the Elimination of Barriers

Initiative (EBI). The EBI is a major undertaking to identify effective approaches in addressing mental illness stigma and discrimination. In a parallel effort, the NIMH is taking several new steps to encourage research applications to substantially increase our knowledge about how to effectively reduce stigma and discrimination and their consequences. This program announcement represents one of these steps and its purpose is to provide funding for partnerships between (1) consumer and/or advocate organizations, communities, or state and local agencies with hands-on expertise in developing and implementing stigma reduction programs and strategies, and (2) social, behavioral, and/or communication scientists with expertise in stigma research design and methodology. These partnerships would undertake studies that will: assess the effectiveness of existing stigma and discrimination reduction programs and approaches, including media-oriented approaches such as public service announcements; examine how, why, and for whom existing programs or approaches work; develop innovative new programs and approaches; and provide a better understanding of the impact of varied media (e.g., television, newspapers, magazines, cinema, direct-to-consumer advertising, internet), both positive and negative, on attitudes and beliefs about mental illness, and in perpetuating and changing mental illness stigma and discrimination. ◇

Title: State Implementation of Evidence-Based Practices II - Bridging Science and Service

Agency: Substance Abuse and Mental Health Services Administration (SAMHSA); NIH/ NIMH - (National Institute of Mental Health)

Identification: RFA-MH-05-004

Letter of Intent Deadline: September 14, 2004

Deadline: October 14, 2004

Other Index Terms: Health Services Research

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-05-004.html>>

NIMH seeks to enhance the research agenda of state mental health systems by focusing on activities that yield knowledge about the most effective and feasible methods for implementing evidence-based practices into state clinical practice settings. SAMHSA seeks to provide direct support to states and localities that are ready and committed to adopting evidence-based practices. This Request for Applications (RFA) is designed to accomplish both objectives. ◇



Biostatistics & Epidemiology

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and

Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research

relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Cancer

Title: Exfoliated Cells, Bioactive Food Components, and Cancer

Agency: NIH/ NCI - (National Cancer Institute)

Identification: PA-04-114

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires Nov. 2, 2007.

Other Index Terms: Skin; Obesity & Nutrition

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-04-114.html>>

The National Cancer Institute (NCI) invites applications for new R01, R21, and R03 grants which focus on research to critically evaluate the use of exfoliated cells to monitor the physiological effects of dietary bioactive food components thought to be involved with cancer prevention. The objective is to encourage interdisciplinary collaborations between scientists engaged in research using exfoliated cells and those conducting nutrition research related to cancer prevention. This research will help determine the utility of exfoliated cells as a model system to monitor both the absorption and retention of bioactive food components and the concomitant alterations in genomic and epigenetic events that occur in intact cells. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary

Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Pilot and Feasibility Program in Urology

Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NCI - (National Cancer Institute)

Identification: PA-02-013

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Genitorurinary

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-013.html>>

The Division of Kidney, Urologic, and Hematologic Diseases (DKUHD) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the Division of Cancer

Biology of the National Cancer Institute (NCI) invite exploratory/developmental (R21) grant applications from investigators with research interests in urology and that serve the mission of the National Institutes of Health (NIH). The primary intent of this initiative is to foster the development of high-risk pilot and feasibility research by newly independent or established investigators developing a new line of research. Information thus obtained would allow subsequent submission of R01 applications focusing on research problems relevant to the study of urologic diseases and their complications. ◇

Title: Pilot and Feasibility Program Related to the Kidney
Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NIA - (National Institute on Aging); NIH/ NCI - (National Cancer Institute)
Identification: PA-01-127
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Renal & Kidney Disease; Aging
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-127.html>>

The Division of Kidney, Urologic, and Hematologic Diseases (DKUHD) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the Biology of Aging Program of the National Institute on Aging (NIA), and the Cancer Cell Biology Branch of the National Cancer Institute (NCI) invite applications through the exploratory/developmental grant mechanism from investigators with research interests related to the kidney and that fall within the purview of the National Institutes of Health (NIH) mission. The primary intent of this initiative is to foster the development of high-risk pilot and feasibility research by newly independent or established investigators, to develop new ideas sufficiently to allow for subsequent submission of R01 applications focusing on research problems relevant to the study of both acute and chronic kidney diseases, and their complications, in both the adult and pediatric populations. ◇



Cardiovascular Sciences

Title: Social and Cultural Dimensions of Health
Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/

NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Innovation Grants for Research on Hutchinson-Gilford

Progeria Syndrome

Agency: NIH/ NIA - (National Institute on Aging); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PAR-02-097

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on April 1, 2005.

Other Index Terms: Aging; Child & Adolescent Health; Oral & Craniofacial Health

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-02-097.html>>

This program announcement (PA) is a new initiative to support research on the mechanistic basis of Hutchinson-Gilford progeria syndrome (HGPS). This syndrome has some features typical of normal human aging, and is thus often referred to as a premature aging syndrome. This incurable, terminal syndrome is characterized by short stature, abnormal skeletal and tooth development, scleroderma-like skin changes, and cardiovascular disease. Children usually die of heart attacks or strokes at an average age of 13 years. Very little research has been done on this syndrome because it is extremely rare (about 1 in 10 million births), and there has been limited access to the patient population. Better understanding of the causes of this syndrome could lead to better insights into mechanisms of both development and aging. ◇


Child & Adolescent Health

Title: AACAP Travel Grants for Child and Adolescent Psychiatry Residents and The Jeanne Spurlock MD Congressional Fellowship

Agency: American Academy of Child and Adolescent Psychiatry

Letter of Intent Deadline: Not required

Deadline: August 6, 2004

Other Index Terms: Addictive Disorders; Behavioral Sciences & Mental Health; Training & Career Development

Link: <<http://www.aacap.org/awards/index.htm>>

The American Academy of Child and Adolescent Psychiatry is pleased to announce 20 travel grants for General Psychiatry residents (child residents should apply through the child resident travel grant award program). Each travel grant will provide \$1,500 to help defray the cost of attending the AACAP's 51st Annual Meeting in Washington, DC on October 19-24, 2004. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health

and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Innovation Grants for Research on Hutchinson-Gilford Progeria Syndrome

Agency: NIH/ NIA - (National Institute on Aging); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PAR-02-097

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on April 1, 2005.

Other Index Terms: Aging; Cardiovascular Sciences; Oral & Craniofacial Health

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-02-097.html>>

This program announcement (PA) is a new initiative to support research on the mechanistic basis of Hutchinson-Gilford progeria syndrome (HGPS). This syndrome has some features typical of normal human aging, and is thus often referred to as a premature aging syndrome. This incurable, terminal syndrome is characterized by short stature, abnormal skeletal and tooth development, scleroderma-like skin changes, and cardiovascular disease. Children usually die of heart attacks or strokes at an average age of 13 years. Very little research has been done on this syndrome because it is extremely rare (about 1 in 10 million births), and there has been limited access to the patient population. Better understanding of the causes of this syndrome could lead to better insights into mechanisms of both development and aging. ◇

Title: Genomic and Proteomic Network for Premature Birth Research

Agency: NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: RFA-HD-04-002

Letter of Intent Deadline: July 20, 2004

Deadline: August 20, 2004

Other Index Terms: Proteomics; Reproductive Health; Interdisciplinary & Crosscutting Topics

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-04-002.html>>

04-002.html>

The purpose of this solicitation is to create a network for premature birth research. The aim of this network is to accelerate the pace of premature birth research by focusing on global genomic and proteomic strategies and the dissemination of genomic and proteomic data to the scientific community. Specifically, the network will: 1) design and implement hypothesis-driven, mechanistic studies based on large-scale, high-output genomic and proteomic approaches, and 2) provide a public, web-based, genomic and proteomic database for data mining and data deposition by the research community. It is anticipated that the creation of this network will hasten a deeper understanding of the pathophysiology of premature birth, discover novel target molecules and diagnostic biomarkers, and ultimately aid in formulating more effective interventions to prevent premature birth. ◇

Title: The Science and Ecology of Early Development (SEED)

Agency: NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-04-113

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1, annually. This Program Announcement expires Nov. 2, 2007.

Other Index Terms: Addictive Disorders

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-04-113.html>>

This Program Announcement (PA), jointly issued by the Demographic and Behavioral Sciences Branch (DBSB) and the Child Development and Behavior Branch (CDBB) of the National Institute of Child Health and Human Development (NICHD) and the National Institute on Drug Abuse (NIDA), invites research grant applications that seek to develop a comprehensive program of research focused on the mechanisms through which social, economic, cultural, and community-level factors, and their interactions, impact the early cognitive, neurobiological, socio-emotional, and physical development of children. Understanding the influence of these mechanisms is especially important for understanding the impact of public policies on the development of children at whom (or at whose families) these policies are often specifically targeted, notably children living in poverty or near the federal poverty line. Arenas of particular relevance within public policy include childcare, early childhood education, welfare reform, tax, social services, and family/work policies, as all of these shape the life experiences of children in poverty. Thus, a goal is for the research to develop data that would bear directly on these

arenas and might thereby inform policies that impact child development, whether or not child development is the explicit focus of those policies. This PA extends the Science and Ecology of Early Development (SEED) initiative. ◇

Title: Basic and Clinical Studies of Congenital Urinary Tract Obstruction

Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-03-076

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on Feb. 1, 2006.

Other Index Terms: Genitourinary; Renal & Kidney Disease

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-076.html>>

Congenital obstructive uropathy is one of the major causes of chronic kidney disease and end stage renal disease (ESRD) in infants and children. The pathogenesis of this disorder, however, remains poorly understood. Many controversies and clinical uncertainties exist in the detection, prognosis, and effective treatment strategies for this condition. The impact of early fetal detection and neonatal intervention, the long-term effects of watchful waiting, and the various surgical interventions have not been well studied and documented. There is also no consensus on the indications for, or ideal timing of surgical intervention. The purpose of this announcement is to address the numerous scientific and clinical uncertainties related to the development, treatment, and prognosis of congenital obstructive uropathy, by encouraging and facilitating research in diverse areas. These areas include the development of objective prognostic markers; the genetic determinants of this congenital disorder; the development of reliable animal models of the disorder; and evaluation of the long-term effectiveness of various treatment strategies. ◇



Community Care & Outreach

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health

Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Environmental Justice: Partnerships for Communication

Agency: Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health (NIOSH); NIH/ NIEHS - (National Institute of Environmental Health Sciences)

Identification: RFA-ES-04-007

Letter of Intent Deadline: October 17, 2004

Deadline: November 17, 2004

Other Index Terms: Environmental Health Sciences; Interdisciplinary & Crosscutting Topics; Health Differences & Disparities

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-007.html>>

The purpose of this program is to strengthen the National Institute of Environmental Health Sciences' (NIEHS) and the National Institute for Occupational Safety and Health's (NIOSH) support of research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the United States. One goal of the NIEHS and NIOSH is to understand the influence of economic and social factors on the health status of individuals exposed to environmental toxicants and occupational hazards and impact public health. The intent is to promote health research, education and intervention programs that address improved ways to serve low income, immigrant, and minorities who may be disproportionately exposed to environmental and occupational stressors. This component of the research program in environmental justice is designed to encourage community outreach, training, research, education and evaluation efforts that will become the catalyst for reducing exposure to or reducing the health impact from environmental and occupational stressors in underserved populations. The main objective of this RFA is to establish methods for linking members of a community, who are directly affected by adverse environmental or occupational conditions, with researchers and health care providers and to create partnerships that can address environmental and occupational health problems and develop appropriate research and policy strategies to impact public health. ◇

Title: Reducing Mental Illness Stigma and Discrimination

Agency: Substance Abuse and Mental Health Services Administration (SAMHSA); NIH/ NIMH - (National Institute of Mental Health)

Identification: PAR-04-112

Letter of Intent Deadline: Not required

Deadline: Standard deadline dates of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires Nov. 2, 2007.

Other Index Terms: Behavioral Sciences & Mental Health

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-04-112.html>>

The National Institute of Mental Health (NIMH) invites applications for research to reduce mental illness stigma and discrimination. This initiative was conceived in collaboration with the Center for Mental Health Services (CMHS), within the Substance Abuse and Mental Health Services Administration (SAMHSA), and is in response to The President's New Freedom Commission on Mental Health's call for a national campaign to reduce mental illness stigma. The CMHS, which has a long history of providing support for innovative anti-stigma programs and strategies, recently launched the Elimination of Barriers Initiative (EBI). The EBI is a major undertaking to identify effective approaches in addressing mental illness stigma and discrimination. In a parallel effort, the NIMH is taking several new steps to encourage research applications to substantially increase our knowledge about how to effectively reduce stigma and discrimination and their consequences. This program announcement represents one of these steps and its purpose is to provide funding for partnerships between (1) consumer and/or advocate organizations, communities, or state and local agencies with hands-on expertise in developing and implementing stigma reduction programs and strategies, and (2) social, behavioral, and/or communication scientists with expertise in stigma research design and methodology. These partnerships would undertake studies that will: assess the effectiveness of existing stigma and discrimination reduction programs and approaches, including media-oriented approaches such as public service announcements; examine how, why, and for whom existing programs or approaches work; develop innovative new programs and approaches; and provide a better understanding of the impact of varied media (e.g., television, newspapers, magazines, cinema, direct-to-consumer advertising, internet), both positive and negative, on attitudes and beliefs about mental illness, and in perpetuating and changing mental illness stigma and discrimination. ◇



Diabetes

Title: Chromium as Adjuvant Therapy for Type 2 Diabetes and Impaired Glucose Tolerance

Agency: The Office of Dietary Supplements (ODS); NIH/ NCCAM – (National Center for Complementary and Alternative Medicine); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-01-114

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Obesity & Nutrition

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-114.html>>

The Office of Dietary Supplements (ODS), the National

Center for Complementary and Alternative Medicine (NCCAM), and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite basic and clinical applications to study the role of chromium as adjuvant therapy in type 2 diabetes or impaired glucose tolerance. ◇

Title: Role of Antioxidants in the Prevention of Diabetic Complications

Agency: Office of Dietary Supplements (ODS); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NEI - (National Eye Institute); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NIA - (National Institute on Aging); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke)

Identification: PA-01-112

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Nutrition; Aging; Digestive Disorders & Gastrointestinal Systems; Neurosciences

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-112.html>>

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute of Neurological Disorders and Stroke (NINDS), and the Office of Dietary Supplements (ODS) seek basic and clinical research applications to study the use of vitamin E and other antioxidants in the prevention or amelioration of diabetic complications. ◇



Digestive Disorders & Gastrointestinal Systems

Title: Innovative and Exploratory Research in Digestive Diseases and Nutrition

Agency: Office of Dietary Supplements (ODS); NIH/ NCI - (National Cancer Institute); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-04-108

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires after June 1, 2007.

Other Index Terms: Obesity & Nutrition

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-04-108.html>>

The NIDDK and the NCI invite applications through the exploratory/developmental (R21) grant mechanism from

investigators with research interests in gastroenterology, hepatology, obesity, and nutrition and that serve the mission of NIDDK and NCI. The aim of this program announcement is to stimulate the application of highly novel approaches to important areas of digestive diseases (including associated cancers) and nutrition research. This mechanism is primarily aimed at attracting and supporting new investigators in these research fields. Applications will be accepted only from (1) newly independent investigators or (2) established investigators developing a completely new line of research. ◇

Title: Role of Antioxidants in the Prevention of Diabetic Complications

Agency: Office of Dietary Supplements (ODS); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NEI - (National Eye Institute); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NIA - (National Institute on Aging); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke)

Identification: PA-01-112

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Nutrition; Aging; Diabetes; Neurosciences

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-112.html>>

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute of Neurological Disorders and Stroke (NINDS), and the Office of Dietary Supplements (ODS) seek basic and clinical research applications to study the use of vitamin E and other antioxidants in the prevention or amelioration of diabetic complications. ◇



Environmental Health Sciences

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing



Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Environmental Justice: Partnerships for Communication

Agency: Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health

(NIOSH); NIH/ NIEHS - (National Institute of Environmental Health Sciences)

Identification: RFA-ES-04-007

Letter of Intent Deadline: October 17, 2004

Deadline: November 17, 2004

Other Index Terms: Community Care & Outreach; Interdisciplinary & Crosscutting Topics; Health Differences & Disparities

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-007.html>>

The purpose of this program is to strengthen the National Institute of Environmental Health Sciences' (NIEHS) and the National Institute for Occupational Safety and Health's (NIOSH) support of research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the United States. One goal of the NIEHS and NIOSH is to understand the influence of economic and social factors on the health status of individuals exposed to environmental toxicants and occupational hazards and impact public health. The intent is to promote health research, education and intervention programs that address improved ways to serve low income, immigrant, and minorities who may be disproportionately exposed to environmental and occupational stressors. This component of the research program in environmental justice is designed to encourage community outreach, training, research, education and evaluation efforts that will become the catalyst for reducing exposure to or reducing the health impact from environmental and occupational stressors in underserved populations. The main objective of this RFA is to establish methods for linking members of a community, who are directly affected by adverse environmental or occupational conditions, with researchers and health care providers and to create partnerships that can address environmental and occupational health problems and develop appropriate research and policy strategies to impact public health. ◇

Title: Gene-Environment Interactions Influencing Alcohol-Related Phenotypes and Diseases

Agency: NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism)

Identification: PA-03-141

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Interdisciplinary & Crosscutting Topics; Addictive Disorders

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-141.html>>

The National Institute on Alcohol Abuse and Alcoholism

(NIAAA) is seeking research grant applications on the role of gene-environment interactions underlying susceptibility to alcohol-related phenotypes including alcohol dependence, relapse, and withdrawal; alcohol-induced organ damage, including neurodegeneration, cirrhosis, and other liver diseases; pancreatitis; cardiomyopathy; immune disorders; cancers; and alcohol-induced birth defects. This solicitation specifically encourages multidisciplinary approaches to study how environmental conditions, such as chemical, infectious, physical, nutritional, and social behavioral factors, impact genetic predisposition to alcohol-related diseases. Identification and characterization of gene-environment interactions will offer better opportunities to effectively target prevention, intervention, and treatment strategies. The National Institute of Environmental Health Sciences (NIEHS) is collaborating on this program announcement (PA) and is seeking research grant applications on interactions between alcohol effects and environmental agents. ◇



Ethics & Responsible Conduct of Research

Title: Social and Cultural Dimensions of Health
Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)
Identification: PA-02-043
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇



Genitorurinary

Title: Pilot and Feasibility Program in Urology
Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NCI - (National Cancer Institute)
Identification: PA-02-013
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Cancer
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-013.html>>

The Division of Kidney, Urologic, and Hematologic Diseases (DKUHD) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and the Division of Cancer Biology of the National Cancer Institute (NCI) invite exploratory/developmental (R21) grant applications from investigators with research interests in urology and that serve the mission of the National Institutes of Health (NIH). The primary intent of this initiative is to foster the development of high-risk pilot and feasibility research by newly independent or established investigators developing a new line of research. Information thus obtained would allow subsequent submission of R01 applications focusing on research problems relevant to the study of urologic diseases and their

complications. ◇

Title: Basic and Clinical Studies of Congenital Urinary Tract Obstruction

Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-03-076

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on Feb. 1, 2006.

Other Index Terms: Renal & Kidney Disease; Child & Adolescent Health

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-076.html>>

Congenital obstructive uropathy is one of the major causes of chronic kidney disease and end stage renal disease (ESRD) in infants and children. The pathogenesis of this disorder, however, remains poorly understood. Many controversies and clinical uncertainties exist in the detection, prognosis, and effective treatment strategies for this condition. The impact of early fetal detection and neonatal intervention, the long-term effects of watchful waiting, and the various surgical interventions have not been well studied and documented. There is also no consensus on the indications for, or ideal timing of surgical intervention. The purpose of this announcement is to address the numerous scientific and clinical uncertainties related to the development, treatment, and prognosis of congenital obstructive uropathy, by encouraging and facilitating research in diverse areas. These areas include the development of objective prognostic markers; the genetic determinants of this congenital disorder; the development of reliable animal models of the disorder; and evaluation of the long-term effectiveness of various treatment strategies. ◇

Health Differences & Disparities

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/

NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Environmental Justice: Partnerships for Communication

Agency: Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health (NIOSH); NIH/ NIEHS - (National Institute of Environmental

Health Sciences)

Identification: RFA-ES-04-007

Letter of Intent Deadline: October 17, 2004

Deadline: November 17, 2004

Other Index Terms: Environmental Health Sciences; Community Care & Outreach; Interdisciplinary & Crosscutting Topics

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-007.html>>

The purpose of this program is to strengthen the National Institute of Environmental Health Sciences' (NIEHS) and the National Institute for Occupational Safety and Health's (NIOSH) support of research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the United States. One goal of the NIEHS and NIOSH is to understand the influence of economic and social factors on the health status of individuals exposed to environmental toxicants and occupational hazards and impact public health. The intent is to promote health research, education and intervention programs that address improved ways to serve low income, immigrant, and minorities who may be disproportionately exposed to environmental and occupational stressors. This component of the research program in environmental justice is designed to encourage community outreach, training, research, education and evaluation efforts that will become the catalyst for reducing exposure to or reducing the health impact from environmental and occupational stressors in underserved populations. The main objective of this RFA is to establish methods for linking members of a community, who are directly affected by adverse environmental or occupational conditions, with researchers and health care providers and to create partnerships that can address environmental and occupational health problems and develop appropriate research and policy strategies to impact public health. ◇

Health Policy

Title: Substance Abuse Policy Research Program-Round IX

Agency: Robert Wood Johnson Foundation

Letter of Intent Deadline: Not required

Deadline: August 27, 2004

Other Index Terms: Addictive Disorders

Link: <<http://www.rwjf.org/applying/cfpDetail.jsp?cfpCode=SPR&type=open>>

This program is designed to encourage experts in public health, law, political science, medicine, sociology, criminal justice, economics, psychology and other behavioral and policy sciences to address issues related to substance abuse, one of the most pressing public health problems facing our nation. Projects supported are expected to increase

understanding of public and private policy interventions to prevent, treat and reduce the harm caused by the use of tobacco, alcohol and other drugs-including the advantages, disadvantages and potential impact of these policies. ◇

Health Promotion & Preventive Care

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS),

and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Health Services Research

Title: Social and Cultural Dimensions of Health
Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)
Identification: PA-02-043
Letter of Intent Deadline: Not required
Deadline: October 01, 2004
Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research
Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National

Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: State Implementation of Evidence-Based Practices II - Bridging Science and Service
Agency: Substance Abuse and Mental Health Services Administration (SAMHSA); NIH/ NIMH - (National Institute of Mental Health)
Identification: RFA-MH-05-004
Letter of Intent Deadline: September 14, 2004
Deadline: October 14, 2004
Other Index Terms: Behavioral Sciences & Mental Health
Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-05-004.html>>

NIMH seeks to enhance the research agenda of state mental health systems by focusing on activities that yield knowledge about the most effective and feasible methods for implementing evidence-based practices into state clinical practice settings. SAMHSA seeks to provide direct support to states and localities that are ready and committed to adopting evidence-based practices. This Request for Applications (RFA) is designed to accomplish both objectives. ◇

Infectious Diseases

Title: NIAID International Research in Infectious Diseases (IRID) R03 Program
Agency: NIH/ NIAID - (National Institute of Allergy and Infectious Diseases)
Identification: PAS-04-111
Letter of Intent Deadline: Not required

Deadline: Standard deadline dates of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires June 2, 2007.

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAS-04-111.html>>

The National Institute of Allergy and Infectious Diseases (NIAID) encourages the submission of R03 applications from institutions in eligible foreign countries to conduct preliminary or pilot studies or to explore the feasibility of, and initiate the planning of, collaborative infectious diseases research among investigators and institutions at international sites where NIAID has significant investment in research and/or infrastructure (see below for list of NIAID programs). These grants will serve to build independent research capacity by providing direct funding to investigators who do not currently have NIAID funded grant awards for research projects. The intent of these activities is to advance the development of local scientific expertise and to increase collaborative research partnerships at NIAID international sites. Data and collaborations supported by this R03 program should lead to submission of applications for independent research funding.




Interdisciplinary & Crosscutting Topics

Title: AAAS Award for International Scientific Cooperation

Agency: American Association for the Advancement of Science (AAAS)

Letter of Intent Deadline: Not required

Deadline: August 1, 2004

Other Index Terms: Awards & Honors

Link: <<http://www.aaas.org/aboutaaas/awards/int/index.shtml>>

AAAS, in collaboration with its affiliated organizations, seeks to recognize an individual or a limited number of individuals working together in the scientific or engineering community for making an outstanding contribution to furthering international cooperation in science and engineering. See link for more information. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health

Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Nursing; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Cross-Disciplinary Translational Research at NIH

Agency: NIH/ NCI - (National Cancer Institute); NIH/ NIDA

- (National Institute on Drug Abuse)

Identification: PA-04-109

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires May 31, 2007.

Other Index Terms: Addictive Disorders

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-04-109.html>>

The purpose of this PA is to foster research that will have a practical impact on the treatment and prevention of drug abuse through the development of new research technologies that are based on existing basic and/or clinical research knowledge, and technology transfer knowledge. The scope of this program announcement includes a range of activities designed to extend basic or clinical research findings to yield a knowledge base for the development of novel, efficacious drug abuse prevention or treatment interventions. ◇

Title: Intellectual Property Rights in Genetics and Genomics

Agency: NIH/ NHGRI - (National Human Genome Research Institute)

Identification: RFA-HG-04-004

Letter of Intent Deadline: October 21, 2004

Deadline: November 18, 2004

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-04-004.html>>

The purpose of this RFA is to encourage the study of the role of laws and policies regarding intellectual property rights in genetics and genomics research and development, and the effect of such laws and policies on progress in these fields and on commercialization, drug development, health care delivery, and the public health. ◇

Title: Genomic and Proteomic Network for Premature Birth Research

Agency: NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: RFA-HD-04-002

Letter of Intent Deadline: July 20, 2004

Deadline: August 20, 2004

Other Index Terms: Proteomics; Reproductive Health; Child & Adolescent Health

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-04-002.html>>

The purpose of this solicitation is to create a network for premature birth research. The aim of this network is to accelerate the pace of premature birth research by focusing on

global genomic and proteomic strategies and the dissemination of genomic and proteomic data to the scientific community. Specifically, the network will: 1) design and implement hypothesis-driven, mechanistic studies based on large-scale, high-output genomic and proteomic approaches, and 2) provide a public, web-based, genomic and proteomic database for data mining and data deposition by the research community. It is anticipated that the creation of this network will hasten a deeper understanding of the pathophysiology of premature birth, discover novel target molecules and diagnostic biomarkers, and ultimately aid in formulating more effective interventions to prevent premature birth. ◇

Title: Environmental Justice: Partnerships for Communication

Agency: Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health (NIOSH); NIH/ NIEHS - (National Institute of Environmental Health Sciences)

Identification: RFA-ES-04-007

Letter of Intent Deadline: October 17, 2004

Deadline: November 17, 2004

Other Index Terms: Environmental Health Sciences; Community Care & Outreach; Health Differences & Disparities

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-007.html>>

The purpose of this program is to strengthen the National Institute of Environmental Health Sciences' (NIEHS) and the National Institute for Occupational Safety and Health's (NIOSH) support of research aimed at achieving environmental justice for socioeconomically disadvantaged and medically underserved populations in the United States. One goal of the NIEHS and NIOSH is to understand the influence of economic and social factors on the health status of individuals exposed to environmental toxicants and occupational hazards and impact public health. The intent is to promote health research, education and intervention programs that address improved ways to serve low income, immigrant, and minorities who may be disproportionately exposed to environmental and occupational stressors. This component of the research program in environmental justice is designed to encourage community outreach, training, research, education and evaluation efforts that will become the catalyst for reducing exposure to or reducing the health impact from environmental and occupational stressors in underserved populations. The main objective of this RFA is to establish methods for linking members of a community, who are directly affected by adverse environmental or occupational conditions, with researchers and health care providers and to create partnerships that can address environmental and

occupational health problems and develop appropriate research and policy strategies to impact public health. ◇

Title: Gene-Environment Interactions Influencing Alcohol-Related Phenotypes and Diseases

Agency: NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism)

Identification: PA-03-141

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Environmental Health Sciences; Addictive Disorders

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-141.html>>

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) is seeking research grant applications on the role of gene-environment interactions underlying susceptibility to alcohol-related phenotypes including alcohol dependence, relapse, and withdrawal; alcohol-induced organ damage, including neurodegeneration, cirrhosis, and other liver diseases; pancreatitis; cardiomyopathy; immune disorders; cancers; and alcohol-induced birth defects. This solicitation specifically encourages multidisciplinary approaches to study how environmental conditions, such as chemical, infectious, physical, nutritional, and social behavioral factors, impact genetic predisposition to alcohol-related diseases. Identification and characterization of gene-environment interactions will offer better opportunities to effectively target prevention, intervention, and treatment strategies. The National Institute of Environmental Health Sciences (NIEHS) is collaborating on this program announcement (PA) and is seeking research grant applications on interactions between alcohol effects and environmental agents. ◇



Musculoskeletal

Title: Research on Crystal Deposition Arthropathies

Agency: NIH/ NIA - (National Institute on Aging); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases)

Identification: RFA-AR-04-006

Letter of Intent Deadline: July 19, 2004

Deadline: August 19, 2004

Other Index Terms: Aging

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-04-006.html>>

NIAMS and NIA invite applications for research on improved diagnosis and treatment of the major crystal deposition arthropathies including gout, calcium pyrophosphate

dihydrate (CPPD) crystal deposition disease and hydroxyapatite crystal deposition disease (also known as basic calcium phosphate crystallopathy). The applications may be for individual research projects (R01) or for exploratory/developmental grants (R21). The crystal deposition arthropathies constitute significant public health problems. These problems are anticipated to grow in scope in view of the increased number of elderly in our population, and the increasing numbers of people with osteoarthritis predisposing cartilage to calcification disorders. ◇

Title: Pathogenesis and Treatment of Inflammatory Muscle Disease

Agency: NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PA-01-131

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Neurosciences; Oral & Craniofacial Health; Autoimmune & Rheumatic Disorders

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-131.html>>

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute of Neurological Disorders and Stroke (NINDS), and the National Institute of Dental and Craniofacial Research (NIDCR) encourage investigator-initiated research grant applications on pathogenesis and treatment of inflammatory myopathy. Responses to this program announcement (PA) may include studies in appropriate animal models or preclinical or clinical studies in patients with any form of inflammatory muscle disease. ◇



Neurosciences

Title: Pathogenesis and Treatment of Inflammatory Muscle Disease

Agency: NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PA-01-131

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Musculoskeletal; Oral & Craniofacial Health; Autoimmune & Rheumatic Disorders

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-131.html>>

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute of Neurological Disorders and Stroke (NINDS), and the National Institute of Dental and Craniofacial Research (NIDCR) encourage investigator-initiated research grant applications on pathogenesis and treatment of inflammatory myopathy. Responses to this program announcement (PA) may include studies in appropriate animal models or preclinical or clinical studies in patients with any form of inflammatory muscle disease. ◇

Title: Role of Antioxidants in the Prevention of Diabetic Complications

Agency: Office of Dietary Supplements (ODS); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NEI - (National Eye Institute); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NIA - (National Institute on Aging); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke)

Identification: PA-01-112

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Nutrition; Aging; Diabetes; Digestive Disorders & Gastrointestinal Systems

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-112.html>>

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute of Neurological Disorders and Stroke (NINDS), and the Office of Dietary Supplements (ODS) seek basic and clinical research applications to study the use of vitamin E and other antioxidants in the prevention or amelioration of diabetic complications. ◇

Nursing

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/

NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Obesity & Nutrition; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Nutrition

Title: Role of Antioxidants in the Prevention of Diabetic Complications

Agency: Office of Dietary Supplements (ODS); NIH/ NIDDK - (National Institute of Diabetes and Digestive and

Kidney Diseases); NIH/ NEI - (National Eye Institute); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NIA - (National Institute on Aging); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke)

Identification: PA-01-112

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Aging; Diabetes; Digestive Disorders & Gastrointestinal Systems; Neurosciences

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-112.html>>

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), the National Heart, Lung, and Blood Institute (NHLBI), the National Institute on Aging (NIA), the National Institute of Neurological Disorders and Stroke (NINDS), and the Office of Dietary Supplements (ODS) seek basic and clinical research applications to study the use of vitamin E and other antioxidants in the prevention or amelioration of diabetic complications. ◇



Obesity & Nutrition

Title: Chromium as Adjuvant Therapy for Type 2 Diabetes and Impaired Glucose Tolerance

Agency: The Office of Dietary Supplements (ODS); NIH/ NCCAM – (National Center for Complementary and Alternative Medicine); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-01-114

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Diabetes

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-114.html>>

The Office of Dietary Supplements (ODS), the National Center for Complementary and Alternative Medicine (NCCAM), and the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invite basic and clinical applications to study the role of chromium as adjuvant therapy in type 2 diabetes or impaired glucose tolerance. ◇

Title: Exfoliated Cells, Bioactive Food Components, and Cancer

Agency: NIH/ NCI - (National Cancer Institute)

Identification: PA-04-114

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires Nov. 2, 2007.

Other Index Terms: Skin; Cancer

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-04-114.html>>

The National Cancer Institute (NCI) invites applications for new R01, R21, and R03 grants which focus on research to critically evaluate the use of exfoliated cells to monitor the physiological effects of dietary bioactive food components thought to be involved with cancer prevention. The objective is to encourage interdisciplinary collaborations between scientists engaged in research using exfoliated cells and those conducting nutrition research related to cancer prevention. This research will help determine the utility of exfoliated cells as a model system to monitor both the absorption and retention of bioactive food components and the concomitant alterations in genomic and epigenetic events that occur in intact cells. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Oral & Craniofacial Health; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center

for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Innovative and Exploratory Research in Digestive Diseases and Nutrition

Agency: Office of Dietary Supplements (ODS); NIH/ NCI - (National Cancer Institute); NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-04-108

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires after June 1, 2007.

Other Index Terms: Digestive Disorders & Gastrointestinal Systems

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-04-108.html>>

The NIDDK and the NCI invite applications through the exploratory/developmental (R21) grant mechanism from investigators with research interests in gastroenterology, hepatology, obesity, and nutrition and that serve the mission of NIDDK and NCI. The aim of this program announcement is to stimulate the application of highly novel approaches to important areas of digestive diseases (including associated cancers) and nutrition research. This mechanism is primarily aimed at attracting and supporting new investigators in these research fields. Applications will be accepted only from (1) newly independent investigators or (2) established investigators developing a completely new line of research. ◇

Oral & Craniofacial Health

Title: ADA Foundation Dental Student Scholarships

Agency: American Dental Association Foundation

Letter of Intent Deadline: Not required

Deadline: August 1, 2004

Other Index Terms: Training & Career Development

Link: <http://www.ada.org/ada/prod/adaf/prog_scholarship.asp#student>

The ADA Foundation promotes and broadens access to excellence in dental education by supporting lifelong learning through grants, awards and scholarships. The ADA Foundation has a scholarship program for students pursuing careers in dentistry. Applicants to the Dental Student Scholarship Program must be entering second year students at the time of application and currently attending or enrolled at a dental school accredited by the Commission on Dental Accreditation, demonstrate a minimum financial need of \$2,500, and have an accumulative grade point average of 3.0 based on a 4.0 scale. ◇

Title: Social and Cultural Dimensions of Health

Agency: Office of Behavioral and Social Sciences Research (OBSSR); NIH/ NCI - (National Cancer Institute); NIH/ NCCAM - (National Center for Complementary and Alternative Medicine); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NHGRI - (National Human Genome Research Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research); NIH/ NIEHS - (National Institute of Environmental Health Sciences); NIH/ NIMH - (National Institute of Mental Health); NIH/ NINR - (National Institute of Nursing Research); NIH/ NIA - (National Institute on Aging); NIH/ NIAAA - (National Institute on Alcohol Abuse and Alcoholism); NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-02-043

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Behavioral Sciences & Mental Health; Aging; Addictive Disorders; Alternative & Complementary Medicine; Autoimmune & Rheumatic Disorders; Biostatistics & Epidemiology; Cancer; Cardiovascular Sciences; Child & Adolescent Health; Community Care & Outreach; Environmental Health Sciences; Health Differences & Disparities; Health Promotion & Preventive Care; Health Services Research; Obesity & Nutrition; Nursing; Interdisciplinary & Crosscutting Topics; Ethics & Responsible

Conduct of Research

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-02-043.html>>

The Office of Behavioral and Social Sciences Research (OBSSR), National Cancer Institute (NCI), National Center for Complementary and Alternative Medicine (NCCAM), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute of Child Health and Human Development (NICHD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of Mental Health (NIMH), National Institute of Nursing Research (NINR), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute on Arthritis and Musculoskeletal and Skin Diseases (NIAMS), and National Institute on Drug Abuse (NIDA) invite qualified researchers to submit research grant applications on the social and cultural dimensions of health. The goal of this announcement is to elucidate basic social and cultural constructs and processes used in health research; clarify social and cultural factors in the etiology and consequences of health and illness; link basic research to practice for improving prevention, treatment, health services, and dissemination; and explore ethical issues in social and cultural research. The goal of this program announcement (PA) is to encourage further development of health-related social sciences research relevant to the missions of the National Institutes of Health (NIH) institutes and centers (ICs). ◇

Title: Innovation Grants for Research on Hutchinson-Gilford Progeria Syndrome

Agency: NIH/ NIA - (National Institute on Aging); NIH/ NHLBI - (National Heart, Lung, & Blood Institute); NIH/ NICHD - (National Institute of Child Health and Human Development); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PAR-02-097

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on April 1, 2005.

Other Index Terms: Aging; Child & Adolescent Health; Cardiovascular Sciences

Link: <<http://grants.nih.gov/grants/guide/pa-files/PAR-02-097.html>>

This program announcement (PA) is a new initiative to support research on the mechanistic basis of Hutchinson-Gilford progeria syndrome (HGPS). This syndrome has some features typical of normal human aging, and is thus often

referred to as a premature aging syndrome. This incurable, terminal syndrome is characterized by short stature, abnormal skeletal and tooth development, scleroderma-like skin changes, and cardiovascular disease. Children usually die of heart attacks or strokes at an average age of 13 years. Very little research has been done on this syndrome because it is extremely rare (about 1 in 10 million births), and there has been limited access to the patient population. Better understanding of the causes of this syndrome could lead to better insights into mechanisms of both development and aging. ◇

Title: Pathogenesis and Treatment of Inflammatory Muscle Disease

Agency: NIH/ NIAMS - (National Institute of Arthritis and Musculoskeletal and Skin Diseases); NIH/ NINDS - (National Institute of Neurological Disorders and Stroke); NIH/ NIDCR - (National Institute of Dental and Craniofacial Research)

Identification: PA-01-131

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Musculoskeletal; Neurosciences; Autoimmune & Rheumatic Disorders

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-131.html>>

The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), the National Institute of Neurological Disorders and Stroke (NINDS), and the National Institute of Dental and Craniofacial Research (NIDCR) encourage investigator-initiated research grant applications on pathogenesis and treatment of inflammatory myopathy. Responses to this program announcement (PA) may include studies in appropriate animal models or preclinical or clinical studies in patients with any form of inflammatory muscle disease. ◇


Pharmacological & Toxicological Sciences

Title: Prescription Drug Abuse

Agency: NIH/ NIDA - (National Institute on Drug Abuse)

Identification: PA-04-110

Letter of Intent Deadline: Not required

Deadline: October 1, 2004

Other Index Terms: Addictive Disorders

Link: <<http://grants2.nih.gov/grants/guide/pa-files/PA-04-110.html>>

This PA supersedes PA-01-048. In revising and reissuing this PA, NIDA continues to encourage research aimed at understanding and reducing prescription drug abuse while supporting appropriate medical use of therapeutic agents with

abuse liability. To promote the Nation's health, research is needed to understand the factors contributing to prescription drug abuse, to characterize the adverse medical, behavioral, and social consequences associated with this abuse, and to develop effective prevention and service delivery approaches and behavioral and pharmacological treatments. Applications to address this issue are encouraged across a broad range of experimental approaches including basic, clinical, epidemiological, prevention, and treatment studies. ◇

Proteomics

Title: Genomic and Proteomic Network for Premature Birth Research

Agency: NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: RFA-HD-04-002

Letter of Intent Deadline: July 20, 2004

Deadline: August 20, 2004

Other Index Terms: Reproductive Health; Child & Adolescent Health; Interdisciplinary & Crosscutting Topics

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-04-002.html>>

The purpose of this solicitation is to create a network for premature birth research. The aim of this network is to accelerate the pace of premature birth research by focusing on global genomic and proteomic strategies and the dissemination of genomic and proteomic data to the scientific community. Specifically, the network will: 1) design and implement hypothesis-driven, mechanistic studies based on large-scale, high-output genomic and proteomic approaches, and 2) provide a public, web-based, genomic and proteomic database for data mining and data deposition by the research community. It is anticipated that the creation of this network will hasten a deeper understanding of the pathophysiology of premature birth, discover novel target molecules and diagnostic biomarkers, and ultimately aid in formulating more effective interventions to prevent premature birth. ◇

Renal & Kidney Disease

Title: Basic and Clinical Studies of Congenital Urinary Tract Obstruction

Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases)

Identification: PA-03-076

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires on Feb. 1, 2006.

Other Index Terms: Genitourinary; Child & Adolescent

Health

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-076.html>>

Congenital obstructive uropathy is one of the major causes of chronic kidney disease and end stage renal disease (ESRD) in infants and children. The pathogenesis of this disorder, however, remains poorly understood. Many controversies and clinical uncertainties exist in the detection, prognosis, and effective treatment strategies for this condition. The impact of early fetal detection and neonatal intervention, the long-term effects of watchful waiting, and the various surgical interventions have not been well studied and documented. There is also no consensus on the indications for, or ideal timing of surgical intervention. The purpose of this announcement is to address the numerous scientific and clinical uncertainties related to the development, treatment, and prognosis of congenital obstructive uropathy, by encouraging and facilitating research in diverse areas. These areas include the development of objective prognostic markers; the genetic determinants of this congenital disorder; the development of reliable animal models of the disorder; and evaluation of the long-term effectiveness of various treatment strategies. ◇

Title: Pilot and Feasibility Program Related to the Kidney

Agency: NIH/ NIDDK - (National Institute of Diabetes and Digestive and Kidney Diseases); NIH/ NIA - (National Institute on Aging); NIH/ NCI - (National Cancer Institute)

Identification: PA-01-127

Letter of Intent Deadline: Not required

Deadline: October 01, 2004

Other Index Terms: Aging; Cancer

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-01-127.html>>

The Division of Kidney, Urologic, and Hematologic Diseases (DKUHD) of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the Biology of Aging Program of the National Institute on Aging (NIA), and the Cancer Cell Biology Branch of the National Cancer Institute (NCI) invite applications through the exploratory/developmental grant mechanism from investigators with research interests related to the kidney and that fall within the purview of the National Institutes of Health (NIH) mission. The primary intent of this initiative is to foster the development of high-risk pilot and feasibility research by newly independent or established investigators, to develop new ideas sufficiently to allow for subsequent submission of R01 applications focusing on research problems relevant to the study of both acute and chronic kidney diseases, and their complications, in both the adult and pediatric populations. ◇

Reproductive Health

Title: Genomic and Proteomic Network for Premature Birth Research

Agency: NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: RFA-HD-04-002

Letter of Intent Deadline: July 20, 2004

Deadline: August 20, 2004

Other Index Terms: Proteomics; Child & Adolescent Health; Interdisciplinary & Crosscutting Topics

Link: <<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-04-002.html>>

The purpose of this solicitation is to create a network for premature birth research. The aim of this network is to accelerate the pace of premature birth research by focusing on global genomic and proteomic strategies and the dissemination of genomic and proteomic data to the scientific community. Specifically, the network will: 1) design and implement hypothesis-driven, mechanistic studies based on large-scale, high-output genomic and proteomic approaches, and 2) provide a public, web-based, genomic and proteomic database for data mining and data deposition by the research community. It is anticipated that the creation of this network will hasten a deeper understanding of the pathophysiology of premature birth, discover novel target molecules and diagnostic biomarkers, and ultimately aid in formulating more effective interventions to prevent premature birth. ♦

Title: Women's Mental Health in Pregnancy and the Postpartum Period

Agency: NIH/ NIDA - (National Institute on Drug Abuse); NIH/ NIMH - (National Institute of Mental Health); NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: PA-03-135

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb., 1, and June annually. This Program Announcement expires in May 2006.

Other Index Terms: Behavioral Sciences & Mental Health; Women's Health

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-135.html>>

In this program announcement (PA), the National Institute of Mental Health (NIMH), the National Institute of Drug Abuse (NIDA), and the National Institute of Child Health and Human Development (NICHD) encourage research on women's mental health in relation to pregnancy and the postpartum period. As illustrated by a few highly publicized

cases, the consequences of severe untreated postpartum depression and psychosis can be devastating for individuals, families, and communities. This PA encourages research on perinatal mood and other mental disorders in four areas: clinical course, epidemiology, and risk factors; basic and clinical neuroscience; interventions; and services. Research is encouraged both on perinatal nonpsychotic mood disorders and on psychotic disorders. ♦

Skin

Title: Exfoliated Cells, Bioactive Food Components, and Cancer

Agency: NIH/ NCI - (National Cancer Institute)

Identification: PA-04-114

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb. 1, and June 1 annually. This Program Announcement expires Nov. 2, 2007.

Other Index Terms: Obesity & Nutrition; Cancer

Link: <<http://grants.nih.gov/grants/guide/pa-files/PA-04-114.html>>

The National Cancer Institute (NCI) invites applications for new R01, R21, and R03 grants which focus on research to critically evaluate the use of exfoliated cells to monitor the physiological effects of dietary bioactive food components thought to be involved with cancer prevention. The objective is to encourage interdisciplinary collaborations between scientists engaged in research using exfoliated cells and those conducting nutrition research related to cancer prevention. This research will help determine the utility of exfoliated cells as a model system to monitor both the absorption and retention of bioactive food components and the concomitant alterations in genomic and epigenetic events that occur in intact cells. ♦

Surgery

Title: Foundation Grants

Agency: Research Foundation of the American Society of Colon and Rectal Surgeons

Letter of Intent Deadline: Limited Project Grants-LOI Due July 15; Career Development Grants LOI -Not required

Deadline: August 15, 2004

Other Index Terms: Training & Career Development

Link: <<http://www.fascrs.org/displaycommon.cfm?an=1&subarticlenbr=169>>

Limited Project Grants-To provide investigator the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through The

American Society of Colon and Rectal Surgeons Research Foundation's LPG mechanism, will ultimately secure funding from other national funding agencies. Funding - Up to \$40,000.

Career Development-To provide young staff support for initiating and development of academic careers in the field of diseases of the colon, rectum and anus. Funding - \$40,000 / year for two years. ◇

Training & Career Development

Title: AACAP Travel Grants for Child and Adolescent Psychiatry Residents and The Jeanne Spurlock MD Congressional Fellowship

Agency: American Academy of Child and Adolescent Psychiatry

Letter of Intent Deadline: Not required

Deadline: August 6, 2004

Other Index Terms: Child & Adolescent Health; Addictive Disorders; Behavioral Sciences & Mental Health

Link: <<http://www.aacap.org/awards/index.htm>>

The American Academy of Child and Adolescent Psychiatry is pleased to announce 20 travel grants for General Psychiatry residents (child residents should apply through the child resident travel grant award program). Each travel grant will provide \$1,500 to help defray the cost of attending the AACAP's 51st Annual Meeting in Washington, DC on October 19-24, 2004. ◇

Title: ADA Foundation Dental Student Scholarships

Agency: American Dental Association Foundation

Letter of Intent Deadline: Not required

Deadline: August 1, 2004

Other Index Terms: Oral & Craniofacial Health

Link: <http://www.ada.org/ada/prod/adaf/prog_scholarship.asp#student>

The ADA Foundation promotes and broadens access to excellence in dental education by supporting lifelong learning through grants, awards and scholarships. The ADA Foundation has a scholarship program for students pursuing careers in dentistry. Applicants to the Dental Student Scholarship Program must be entering second year students at the time of application and currently attending or enrolled at a dental school accredited by the Commission on Dental Accreditation, demonstrate a minimum financial need of \$2,500, and have an accumulative grade point average of 3.0 based on a 4.0 scale. ◇

Title: Foundation Grants

Agency: Research Foundation of the American Society of Colon and Rectal Surgeons

Letter of Intent Deadline: Limited Project Grants-LOI Due July 15; Career Development Grants LOI -Not required

Deadline: August 15, 2004

Other Index Terms: Surgery

Link: <<http://www.fascrs.org/dispatchcommon.cfm?an=1&subarticlenbr=169>>

Limited Project Grants-To provide investigator the opportunity to pursue research interest, specifically germane to the field of colon and rectal surgery. It is anticipated that successful research projects, initially funded through The American Society of Colon and Rectal Surgeons Research Foundation's LPG mechanism, will ultimately secure funding from other national funding agencies. Funding - Up to \$40,000.

Career Development-To provide young staff support for initiating and development of academic careers in the field of diseases of the colon, rectum and anus. Funding - \$40,000 / year for two years. ◇

Women's Health

Title: Women's Mental Health in Pregnancy and the Postpartum Period

Agency: NIH/ NIDA - (National Institute on Drug Abuse); NIH/ NIMH - (National Institute of Mental Health); NIH/ NICHD - (National Institute of Child Health and Human Development)

Identification: PA-03-135

Letter of Intent Deadline: Not required

Deadline: Standard deadlines of Oct. 1, Feb., 1, and June annually. This Program Announcement expires in May 2006.

Other Index Terms: Behavioral Sciences & Mental Health; Reproductive Health

Link: <<http://grants1.nih.gov/grants/guide/pa-files/PA-03-135.html>>

In this program announcement (PA), the National Institute of Mental Health (NIMH), the National Institute of Drug Abuse (NIDA), and the National Institute of Child Health and Human Development (NICHD) encourage research on women's mental health in relation to pregnancy and the postpartum period. As illustrated by a few highly publicized cases, the consequences of severe untreated postpartum depression and psychosis can be devastating for individuals, families, and communities. This PA encourages research on perinatal mood and other mental disorders in four areas: clinical course, epidemiology, and risk factors; basic and clinical neuroscience; interventions; and services. Research is encouraged both on perinatal nonpsychotic mood disorders and on psychotic disorders. ◇◇

Institutional Support for Research through the URC (University Research Committee)

The University provides support to strengthen the research capabilities of the faculty and to provide research training for residents interested in pursuing an academic career. Additional information and questions may be directed to the Office of Research and Sponsored Programs at 792-3838.

Deadline, Review and Funding Dates

Institutional Application	Deadline Resident Application	Interim Funding Request	Review Decision by	Funding Dates
April 1	April 15	May 1	June 15	July 1
August 1	August 15	September 1	October 15	December 15
December 1	December 15	January 2	February 15	April 1

NIH STANDARD RECEIPT DATES AND REVIEW AND AWARD CYCLES

TYPES OF APPLICATIONS

Institutional National Research Service Awards**
 All Academic Research Enhancement Awards, except those involving AIDS-related research
 New Research Grants, Conferences, and Research Career Awards.
 All Program Project and Center Grants (New & Revised)
 Interactive Research Project Grants
 Competing Continuation, Supplemental, and Revised Grants
 Individual National Research Service Awards (Standard)***
 All AIDS-Related Grants

CYCLE I

January 10
 January 25
 February 1
 February 1
 February 15
 March 1
 April 5
 May 1

CYCLE II

May 10
 May 25
 June 1
 June 1
 June 15
 July 1
 August 5
 September 1

CYCLE III

September 10
 September 25
 October 1
 October 1
 October 15
 November 1
 December 5
 January 2

Scientific Merit Review
 Advisory Council Review
 Earliest Project Start Date

June-July
 Sept-Oct
 December

Oct-Nov.
 Jan-Feb
 April

February-March
 May-June
 July

Please NOTE: Effective with the January 1, 2002 receipt dates, applicants must seek agreement to accept assignment from Institute/Center staff at least 6 weeks prior to the anticipated submission of any application requesting \$500,000 or more in direct costs for any year. See 10/16/2001 NIH Guide Notice.

** Several NIH Institutes and Centers use only one or two of the receipt dates for Institutional NRSA awards. Please check the program announcement for "Institutional Research Training Grants (T32)" at <<http://grants.nih.gov/training/nrsa.htm>>

*** The National Research Service Award Individual Predoctoral Fellowships for Minority Students and Students with Disabilities have special receipt dates.

Receipt Date Policy

- * An unsolicited, investigator-initiated application is considered on time if it is either (1) received by or (2) mailed on or before the published receipt date and a proof of mailing is provided. Proof of timely mailing consists of a legibly dated U.S. Postal Service postmark or a dated receipt from a commercial carrier or the U.S. Postal Service. Private metered postmarks are not acceptable. This policy also applies to unsolicited AIDS-related applications and to AREA applications.
- * Solicited applications and proposals must be received by the specified date. However, an application received after the deadline may be acceptable if it carries a legible proof-of-mailing date assigned by the carrier and the proof-of-mailing is not later than one week prior to the deadline date. Solicited applications include those in response to Requests for Applications (RFAs); Program Announcements (PAs) with specified receipt dates (dates other than the standard ones specified in the chart below), such as Small Business Innovation Research (SBIR), and Small Business Technology Transfer (STTR); and Requests for Proposals (RFPs).
- * Starting Nov. 13, 2001, NIH will no longer accept hand-delivered applications to the Center for Scientific Review. All applications and other deliveries to the Center for Scientific Review must either come via courier delivery or the USPS.
- * When a receipt date falls on a weekend or holiday, the receipt date will be the following business day.

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