

# Research Funding Service

## THE FUNDING BULLETIN

**Published by the Research Funding Service -  
Telephone (206) 685-8036, Box 356340**

Posted at <http://healthlinks.washington.edu/rfs/>  
Ramona Hensrude, Editor

The Research Funding Service is a partnership between the School of Medicine's Office of Research and Graduate Education and the Health Sciences Libraries & Information Center at the University of Washington.

The Funding Bulletin is a monthly listing of funding opportunities with upcoming deadlines. These represent a cross section of current federal and nonfederal sources available to fund your grant proposals.

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**GRANTS FOR LUNCH  
TOPIC: MENTORING**

**(AND)**

**CELEBRATE THE UNION OF RFS AND  
FACULTY DEVELOPMENT WITH  
CAKE AND REFRESHMENTS!**

**GUESTS:**

**Nora Disis, M.D., Associate Professor, Medicine/  
Oncology/Tumor Vaccine Group  
First Recipient of the School of Medicine's Mentor  
Award**

**Chris Surawicz, M.D., Assistant Dean, Office of  
Faculty Development, School of Medicine  
Other Guests TBA**

**Moderated by Janet Rasey, Ph.D., Director, RFS**

**September 17, 2003**

**12:00 p.m. - 1:00 p.m.  
(refreshments available from 11:45-1:30 p.m.)  
Room 316L (room capacity 75)  
South Campus Center**

There are two good reasons to join us for our first Grant\$ for Lunch program of the fall. The first reason is we're going to talk about mentoring. What makes a good mentor? Nora Disis, the first recipient of the School of Medicine's Mentor Award, will be our guest to discuss mentoring and to answer your questions. Other guests will be announced in the September Funding Bulletin and through publicity flyers.

The second reason is we're having a party to celebrate the new "union" of Research Funding Service with the School of Medicine's Office of Faculty Development. We'll provide a delicious cake and refreshments. Drop by for a few minutes or stay for the entire program. RFS and Faculty Development staff plus our special guests would love to meet you!

To be notified of future events phone (206) 685-8036 or send email to [rfs@u.washington.edu](mailto:rfs@u.washington.edu).

**GRANT\$ FOR LUNCH  
TOPIC: SYSTEM TO ADMINISTER GRANTS  
ELECTRONICALLY (SAGE):  
AN OVERVIEW FOR FACULTY**

**by Gretchen Davis,  
Grant and Contract Initiative Administrator,  
Office of Research**

This presentation is designed to show faculty what this new system can do for them. However, everyone is welcome to attend.

**October 15, 2003  
noon - 1pm  
South Campus Center  
Room 303**

To be notified of future events phone (206) 685-8036 or send email to [rfs@u.washington.edu](mailto:rfs@u.washington.edu)

**GRANT WRITING WORKSHOPS**

There are a few spaces available in both the September 10-17 and October 29-November 5 workshops.

Time: 5:30-8 p.m.

Register on line for either workshop at <http://healthlinks.washington.edu/rfs/forms/workshop.html>.

This workshop is targeted toward junior faculty and senior postdoctoral fellows, however, any UW investigator will benefit.

Grant examples are from real grant applications in clinical research and a health services behavioral science grant. UW faculty and postdocs from non-health-related fields are welcome to attend, but may find it more challenging.

## RFS CLASSES

### **Introduction to Finding Funding**

Searching for grant funding is a daunting task – where do you even begin to start? What resources will be most helpful in searching for and narrowing down funding options? How do you then locate, decipher, and use those resources? Find the answers to these questions and more in a guided tour of the major grant resources available to you right now. Discover how to coordinate different sources effectively using funding databases, newsletters, books, campus resources and contacts, and the Web. Learn key funding vocabulary in order to better understand and meet deadlines and requirements, and to help expedite and focus your search for grant funding. This lecture format class will send you on your way to finding the perfect funding resource for your research!

*Instructor: Martha Means, M.L.*

**Sept 23, 2003 1 pm - 2 pm**

**Sept 24, 2003 1 pm - 2 pm**

### **Searching Funding Databases**

You know the resources available to you when searching for grant funding, but how do you go about coordinating those huge and complicated databases? What is the best way to search for funding in your area of interest? What do you do when you find a record that seems to suit your needs? Find the answers to these questions and more in a hands-on searching class designed to familiarize you with three key grant funding databases: COS, IRIS, and CRISP. Gain invaluable experience in performing database searches and learn to navigate the subtle query criteria and vocabulary options in order to maximize potential matches. With a thorough understanding of the nuances of grant funding database searching, you can find the perfect funding opportunity for your research!

*Instructor: Martha Means, M.L.*

**Sept. 24, 2003 2 pm - 3 pm**

**(Sorry, the Sept. 23 class is full.)**

Both classes are held in the Library Teaching Lab of the Health Sciences Library Microlab.

Register for both at <https://healthlinks.washington.edu/hsl/forms/register.html>

## **FUNDING BULLETIN WILL GO PAPERLESS STARTING OCTOBER 2003!**

The Funding Bulletin will no longer be published in a paper edition after September. We are following the lead of many University departments who are dropping their paper newsletters in favor of on-line versions.

The Funding Bulletin will continue to be available on our web site in both PDF and HTML versions. We've also taken off all access restrictions.

If you would like to be notified by email when the next Funding Bulletin is posted to our web site, just go to this link to sign up for our FundingB alerting service:

<http://healthlinks.washington.edu/rfs/fb/index.html>

By doing this, you'll also receive notification of special Late Breaking grant opportunities announced by the School of Medicine, Office of Research or notification of RFS events.

Also, be sure to set your email filtering software so that it won't block FundingB alerts. Follow the instructions at this link:

<http://healthlinks.washington.edu/rfs/fb/filter.html>

**Send any questions, comments, or suggestions about the Funding Bulletin to [rfs@u.washington.edu](mailto:rfs@u.washington.edu)**

**Thanks,**

**Ramona Hensrude  
Funding Consultant, Editor  
Research Funding Service**

## Biomedical categories

Aging, 1, 3, 8, 23, 25  
Alternative Medicine, 2, 3, 23  
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## Aging

(1)

### American Health Assistance Foundation (AHAF)

Alzheimer's Disease Research

Standard and Pilot Project Awards

**Website:**
<http://www.ahaf.org/alzdis/research/grants.htm>
**Application Deadline:**

October 15, 2003

**Search terms:**

Aging, Neurobiology

The AHAF awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. AHAF grants are awarded to universities, medical centers, and independent research institutions for research at non-profit organizations only. Standard Awards, made at the assistant professor level or higher, offer a maximum of \$150,000 per year for up to two years. Pilot Project Awards, for which the P.I. is expected to be at senior post-doctoral level, can be for up to \$50,000 per year for up to two years. Junior investigators may request up to \$25,000 per year in salary. Grants will begin April 1, 2004.

## Alternative Medicine

(2)

### National Center for Complementary and Alternative Medicine (NCCAM)

NCCAM Exploratory/Developmental Grant For Clinical Studies

**Web site:**
<http://grants1.nih.gov/grants/guide/pa-files/PAR-03-153.html>
**Funding Mechanism:**

R21

**Search terms:**

Alternative Medicine, Faculty Development

The National Center for Complementary and Alternative Medicine (NCCAM) invites high quality exploratory/developmental clinical research grant applications, in all domains of complementary and alternative medicine (CAM), in order to provide preliminary data that can be used as a foundation for larger clinical studies. NCCAM defines five domains of

complementary and alternative medicine, which are alternative medical systems; biologically-based therapies; energy medicine; manipulative and body-based therapies; and mind-body medicine.

An important goal of this exploratory/developmental research grant solicitation is to provide independent investigators, at all career levels, with the opportunity to design rigorous feasibility and developmental projects in the clinical area that will serve as the basis for planning and scientifically justifying larger clinical research projects to test the efficacy of CAM therapies.

For R21 grants, applicants may request a project period of up to three years with a combined budget for direct costs of up to \$400,000.

(3)

### National Institutes of Health

Research on Mind-Body Interactions and Health

**Web site:**
<http://grants1.nih.gov/grants/guide/rfa-files/RFA-OD-03-008.html>
**Funding Mechanism:**

R01

**Letter of Intent deadline:**

November 17, 2003

**Application deadline:**

December 17, 2003

**Search terms:**

Alternative Medicine, Cancer, Oncology, Aging, Behavior

The National Institutes of Health (NIH), including the National Center for Complementary and Alternative Medicine, invite applications in support of research on mind-body interactions and health, which refers to the relationships among cognitions, emotions, personality, social relationships, and health. A central goal of this program is to encourage interdisciplinary collaboration and innovation towards understanding the processes underlying mind-body interactions and health as well as towards the application of such basic knowledge as interventions and clinical practice in the promotion of health and the prevention or treatment of disease and disabilities.

See the full announcement for research areas of interest to the eight participating Centers and Institutes.

## Biodefense

(4)

### National Institute of Allergy and Infectious Diseases (NIAID)

Biodefense Research Training and Career Development Opportunities

Notice: Not-Ai-03-047

**Web site:**

<http://grants.nih.gov/grants/guide/notice-files/NOT-AI-03-047.html>

**(For all receipt dates, see**

<http://grants.nih.gov/grants/funding/submissionschedule.htm>)

**Funding Mechanisms:**

T32, F32, K Awards

**Search terms:**

Biodefense, Training Programs, Faculty Development, Infectious Diseases, Informatics

The purpose of this notice is to expedite research training and career development in research areas focusing on biodefense, including prevention, detection, diagnosis, and treatment of diseases caused by potential bioterrorism agents.

As concern grows about the use of biological agents in acts of bioterrorism or war, the NIAID is evaluating and accelerating measures to protect the public from the health consequences of such events. NIAID biodefense research focuses on the need for basic studies on the biology of the microbe, the host response, as well as basic and applied research aimed at the development of diagnostics, therapeutics, and vaccines against these agents. In addition, NIAID recognizes the need to enhance the areas of research resources, facilities, and biosafety.

NIAID recognizes that in order to effectively conduct research on this rapidly evolving area of emerging infectious disease, new researchers will need to be trained to work with special agents, reagents, and animals necessary to pursue this line of research. In addition, expertise in a wide variety of areas including structural biology, medicinal chemistry, bioinformatics, diagnostics, and therapeutic and vaccine candidate production is needed.

## Cancer, Oncology

(5)

American Association for Cancer Research Research Grants

**Web site:**

<http://www.aacr.org/1000.asp>

**Application deadline:**

**Varies – see below**

**Search terms:**

Cancer, Oncology, Faculty Development, Postdoctoral Fellowships, Gastroenterology

AACR offers research support for a growing number of promising early career scientists engaged in cancer research anywhere in the world. There are no citizenship or residency requirements for these awards and fellowships. The **ACCR-NFCR Professorship in Basic Cancer Research** provides a one-year grant of \$50,000 for direct expenses in recognition of a senior scientist at the level of Associate Professor or Professor who is currently engaged in an active research career anywhere in the world and who has demonstrated extraordinary achievement in basic cancer research. Application deadline: September 12, 2003.

**AACR Research Fellowships and Fellows Grants** are one-, two-, and three-year grants of \$30,000 each year for salary and benefits available to scientists at the level of postdoctoral or clinical fellow. Application deadline: October 15, 2003.

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway** is open to candidates affiliated with an institution in the U.S. with research projects focused on the HER Family Pathway. The **AACR-Gertrude B. Elion Cancer Research Award** is a one-year award of \$50,000 for salary and other support and is made to a scientist at the level of Assistant Professor. Application deadlines: October 31, 2003.

**AACR-PanCAN Career Development Award in Pancreatic Cancer Research** supports basic, translational, or clinical pancreatic cancer research and is awarded every two years. This Award is open to scientists at the level of Instructor, Acting Assistant Professor, and Assistant Professor conducting pancreatic cancer research at United States-based academic institutions.

**AACR Career Development Awards** are two-year awards of \$50,000 each year for direct research expenses and are available to scientists in the first or second year of an assistant professorship. Application

deadlines: November 14, 2003.

(6)

**National Cancer Institute (NCI)**

Academic Public/Private Partnership Program Planning Grant

RFA Number: RFA-CA-04-005

**Web site:**

<http://grants1.nih.gov/grants/guide/rfa-files/RFA-CA-04-005.html>

**Letter Of Intent Receipt Date:**

October 21, 2003

**Application Receipt Date:**

November 20, 2003

**Funding Mechanism:**

AP4

**Search terms:**

Cancer, Oncology, Clinical Trials, Translational Research

The Developmental Therapeutics Program (DTP), Division of Cancer Treatment and Diagnosis (DCTD), National Cancer Institute (NCI) wish to provide support for the formation of new partnerships or significant expansions of existing partnerships among academia, industry, non-profit institutions, and government entities. The partnerships will conduct novel cancer therapeutic, prevention, diagnostic, and imaging intervention-directed research. The goal of the research will be to speed the translation of newly discovered cancer interventions to clinical trials.

The one-year planning grant will be used to study the feasibility of developing the pharmaceutical/non-profit/academic interaction necessary to establish and support a partnership, to hold a meeting of potential partners and select research projects for the potential AP4 Center. The research focus of these partnerships should take advantage of the latest discovery and development technologies and include projects which focus on cancers that meet the definition of orphan disease (those that affect less than 200,000 people per year in the United States) using a multidisciplinary approach. Biologically defined subsets of more common tumor types could also be defined as having "orphan" status. The research will occur at the AP4 Center with the advice and intellectual and financial support of industrial, academic, non-profit institute, other government partners and the NCI. The impetus behind the creation of such a program is to promote

public-private partnerships that will advance our basic knowledge of the molecular biological events that lead to cancer, and to apply that knowledge to the development of novel cancer interventions.

The Centers will be funded initially by NCI with \$450,000 per year (total direct costs including third party F and A) with a minimum of \$300,000 per year (total) funds coming from Center members. For Centers with combined funds from partners of at least \$450,000, the NCI's annual contribution will increase to \$600,000 (total direct costs including third party F and A). NCI expects the awardees will be able to compete for a second five-year award of \$100,000 - \$200,000 (direct costs) per year, which could be made to Centers successful in meeting their established goals. After ten years, it is expected that Centers which continue to operate would be fully supported by industrial, non-profit, academic, other (non-NIH) Federal agency, and/or state and local government partners.

The NCI intends to commit approximately \$1.125 Million in FY 2004 to fund up to 15 new planning grants in response to this RFA.

(7)

**Joan's Legacy Foundation**

Research Grants

**Website:**

[http://www.joanslegacy.org/Grant\\_app.html](http://www.joanslegacy.org/Grant_app.html)

**Application Deadline:**

September 1, 2003

**Search terms:**

Cancer, Oncology, Respiratory Biology

Joan's Legacy invites grant applications for institutional research that studies lung cancer. The foundation is particularly interested in the genetic basis and biology of bronchoalveolar carcinoma as well as novel therapeutic approaches for the treatment of this disease. Awards will be announced in early November with funding to begin no later than January 1. Grants are awarded for one or two years up to \$50,000 per year (\$100,000 maximum).

**Cardiovascular Biology**

(8)

**American Health Assistance Foundation (AHAF)**

National Heart Foundation Research

**Website:**

[http://www.ahaf.org/hrtstrok/research/grants\\_body.htm](http://www.ahaf.org/hrtstrok/research/grants_body.htm)

**Application Deadline:**

November 4, 2003

**Search terms:**

Cardiovascular Biology, Faculty Development, Aging

The AHAF awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. AHAF grants are awarded to universities, medical centers, and independent research institutions for research at non-profit organizations only. AHAF wishes to improve the understanding and therapy of the disease process in stroke and cardiovascular disease. Grants will be made to assistant professors that act as the head of an independent research lab group for one year of support and for amounts up to \$25,000.

(9)

**National Heart, Lung, and Blood Institute (NHLBI)**

Inflammation and Thrombosis

**Website:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-04-005.html>

**Letter of Intent Deadline:**

December 22, 2003

**Application Deadline:**

January 22, 2004

**Funding Mechanism:**

R01

**Search terms:**

Cardiovascular Biology, Molecular Biology, Cell Biology

The goal of this initiative is to identify molecular targets and develop novel therapeutic agents towards better management of thrombotic disorders. Thus, NHLBI and the Institute of Circulatory and Respiratory Health (ICRH) invite applications that use innovative research approaches to the molecular and cellular interactions between the hemostatic and inflammatory systems to identify novel therapeutic agents and that translate this knowledge to preclinical research. The goal of this RFA is to identify new targets and develop novel therapy for thrombotic disorders such as heart attack, stroke, deep vein thrombosis (DVT), and pulmonary embolism in preclinical studies. These are examples of thrombotic disorders to study but applicants are encouraged to develop their own

ideas. The anticipated award date is September 30, 2004. The NHLBI intends to commit approximately \$3,000,000 in FY 2004 to fund about 10 to 12 new grants in response to this RFA. An applicant may request a project period of up to four years and a budget for direct costs of up to \$200,000 per year.

## Child Health

(10)

**Foundation for Child Development**

Changing Faces of America's Children

2004 Young Scholars Program

**Web site:**

[http://www.ffcd.org/secondary/grntguid\\_our\\_process.htm](http://www.ffcd.org/secondary/grntguid_our_process.htm)

(download program proposal, budget format and program description)

**Application deadline:**

October 1, 2003

**Search terms:**

Child Health, Nursing, Social Work, Public Health

The Young Scholars Program focuses on understanding the changing faces of the nation's children as reflected in the current demography of the United States, and seeks to support a new generation of scholars conducting research on the development of immigrant children from birth to age ten, particularly those who are living in low-income families.

The goals of this competitive award program are to stimulate both fundamental and policy-relevant research in this area and to support young scholars from the behavioral and social sciences or in an allied professional field to attain tenure at a college or university in the United States.

Eligible applicants must have earned their Ph.D. within the ten years prior to June 30, 2003 (five years from completion of residency for M.D.s). They must hold a Ph.D. or its equivalent in one of the behavioral and social sciences or in an allied professional field (e.g., public policy, public health, education, social work, nursing, medicine).

The maximum amount of funding to be awarded is \$150,000 (inclusive of overhead which is limited to 15%

of direct costs) and may be used for research expenses and salaries over a period of one to three years.

## Endocrinology

(11)

### National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Innovative Partnerships in Type 1 Diabetes Research

**Website:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-03-015.html>

**Letter of Intent Deadline:**

October 16, 2003

**Application Deadline:**

November 13, 2003

**Funding Mechanism:**

R01

**Search terms:**

Endocrinology

The NIDDK invites applications to support collaborations between investigators who focus their research efforts on type 1 diabetes or its complications. Applications should propose collaborative research partnerships between independent principal investigators, at least one currently pursuing research relevant to type 1 diabetes and one (or more) with expertise relevant to some aspect of type 1 diabetes that is not currently being applied by the investigator to research on this disease. The anticipated award date is July 1, 2004. The participating ICs intend to commit approximately \$4 million in FY 2004 to fund 12 to 15 new projects in response to this RFA. These awards are intended to provide seed funding to initiate research collaborations. Applicants for collaborative R01 grants may request a project period of up to two years. The combined budgets for all of the R01 applications within a collaborative group may not exceed \$300,000 in direct costs per year.

(12)

### Department of Health and Human Services (DHHS)

#### Centers for Disease Control and Prevention (CDC)

Translating Research Into Action for Diabetes (TRIAD)

PA Number:

04005

**Website:**

<http://www.cdc.gov/od/pgo/funding/04005.htm>

**Application Deadline:**

September 4, 2003

**Search terms:**

Endocrinology

The Centers for Disease Control and Prevention (CDC) announces the availability of fiscal year (FY) 2004 funds for a cooperative agreement program to support a diabetes research project within managed care settings. The purposes of this research program are to: (1) continue or develop a multi-center study of diabetes within managed care settings examining the effect of managed care structure and organization using a systematic and standardized approach on processes and outcomes of diabetes care (2) conduct systematic research aimed at gaining knowledge to improve care for people with diabetes using a standardized protocol across research centers; and (3) explore applied research questions aimed at delivering and evaluating primary prevention strategies for diabetes among people at high risk. Approximately \$3.9 million dollars will be available in FY 2004 to fund approximately six awards. It is expected that the average award will be \$550,000, ranging from \$400,000 to \$700,000 and will begin on or about February 1, 2004. Projects can be for up to five years.

## Genetics, Genetic Diseases

(13)

### United Mitochondrial Disease Foundation

Grants

**Web site:**

[http://www.umdf.org/index\\_mainframe.html](http://www.umdf.org/index_mainframe.html)

**Letter of Intent deadline:**

September 17, 2003

**Search terms:**

Genetics, Genetic Diseases, Metabolism

The United Mitochondrial Disease Foundation (UMDF) is committed to finding cures for mitochondrial illness. It seeks to fund new aggressive research grants that will forward the cause of research into mitochondrial diseases.

Research priorities are basic or clinical science, diagnosis, and treatment. Preference will be given to projects in which the Principal Investigator proposes to involve a post-doctoral fellow in the research or projects in which seed money is sought for clinical research. Investigators providing Letters of Intent of greatest interest and scientific value for projects in conformance with UMDF goals will be invited to present a formal proposal.

In 2004 the UMDF hopes to double its research investment and award up to a total of \$1,000,000 (awarded funds are disbursed over the one, two or three year life of the grant).

(14)

#### **National Foundation for Ectodermal Dysplasias (NFED)**

**Web site:**

<http://www.nfed.org/research.htm>

**Letter of intent deadline:**

September 5, 2003

**Search terms:**

Genetics, Genetic Diseases, Dermatology, Connective Tissue, Behavior

The National Foundation for Ectodermal Dysplasias (NFED) seeks Letters of Intent for research proposals on novel approaches to the pathogenesis, molecular and biochemical pathways, diagnosis, or management of the ectodermal dysplasia (ED) syndromes.

The NFED is interested particularly in proposals that focus on the surface characteristics of the skin, hair, and nails in the ED syndromes, the dental treatments that have been used successfully to manage features of the ED syndromes, and behavioral aspects of the ED syndromes. Behavioral topics include, but aren't limited to cognitive function, adaptive behavior, peer perception, reproductive concerns, body or self-image, and quality of life issues. Characteristics of skin, hair, and nails, include, rate of hair growth, hair density, cerumen content, transdermal water loss, skin surface pH, and eccrine gland density and function. In addition, the Foundation will consider any other proposal that expands the understanding of the ED syndromes or improves the management of their features.

Selected investigators will be invited to submit a formal proposal by October 30, 2003. The deadline for the formal proposal is January 30, 2004.

#### **Immunology**

(15)

#### **National Alopecia Areata Foundation**

Call for Research Grant Applications

**Web site:**

<http://www.naaf.org/research/research-grantapplication.asp>

(application and instructions)

**Application deadline:**

October 1, 2003

**Search terms:**

Immunology, Dermatology, Genetic Diseases

The National Alopecia Areata Foundation (NAAF) is now soliciting research grant applications for research to be completed between January 1, 2004 and December 31, 2004. Applications will be accepted from around the world and must serve to further NAAF's research goal toward a safe, viable treatment, and eventual cure for alopecia areata.

Funding priority will be given to those grants which are clinical research, genetics, immunology and use of the Alopecia Areata Registry. Grants will be made for only one year and will range from \$10,000 to \$50,000 (no indirect costs will be covered). These awards may not be used to support the salary of established investigators but can be used to support post-doctoral fellows or entry-level junior faculty under certain circumstances.

#### **Infectious Diseases**

(16)

#### **National Institute of Allergy and Infectious Diseases (NIAID)**

Cooperative Research for the Development of Vaccines, Adjuvants, Therapeutics,

Immunotherapeutics, and Diagnostics for BioDefense and SARS

**Website:**

<http://grants2.nih.gov/grants/guide/rfa-files/RFA-AI-03-017.html>

**Letter of Intent Deadline:**

September 22, 2003

**Application Deadline:**

October 22, 2003

**Funding Mechanism:**

U01, U19

**Search terms:**

Infectious Diseases, Immunology

NIAID invites investigator-directed cooperative research grant applications that will lead to the development of new vaccines, adjuvants, therapeutics, immunotherapeutics or diagnostics. These products should be focused on the toxins or pathogens listed in the NIAID Categories A, B and C at [http://www.niaid.nih.gov/dmid/bioterrorism/bandc\\_priority.htm](http://www.niaid.nih.gov/dmid/bioterrorism/bandc_priority.htm), or their arthropod vectors. Products focused on the newly recognized SARS Coronavirus are also responsive. The objective of this program is to support research in the early stages of product development (i.e., beyond basic research); however, for the area of immunotherapeutics more basic research is also appropriate. Research may include, but is not limited to, target identification, the adaptation of platform technologies or products to biodefense or SARS applications, optimization of products, process development, early validation and testing, preclinical evaluation, scale-up, and production of quantities sufficient for preclinical regulatory requirements and clinical Phase I testing or field trials. The NIAID intends to commit approximately \$40 million per year (total costs), beginning in FY 2004, to fund 12 to 25 new grants in response to this RFA. An applicant may request a project period of up to five years. Awards are anticipated to begin in July 2004.

**Injury Prevention**

(17)

**Centers for Disease Control**

Effective Strategies to Reduce Motor Vehicle Injuries Among American Indians/Alaska Natives

**Web site:**

<http://www.cdc.gov/od/pgo/funding/04015.htm>

**Application deadline:**

October 16, 2003

**Search terms:**

Injury Prevention, Minority Health, Substance Abuse

The Centers for Disease Control and Prevention (CDC) announces the availability of fiscal year (FY) 2004 funds for a cooperative agreement program to develop, implement, and evaluate community-based interventions with demonstrated effectiveness to reduce motor vehicle-related injuries among American Indians and Alaska Natives (also referred to as Native Americans).

This project will fund the formation of coalitions of tribal health departments, tribal injury prevention programs, law enforcement, and tribal transportation and traffic safety agencies. These coalitions will work with other community groups, organizations, state agencies, and the Indian Health Service (IHS) to design/tailor, implement, and evaluate at least two selected interventions. Collaborations may include schools, youth organizations, safety advocates, local media, health care providers, **academic researchers**, IHS staff, state traffic safety agencies and social service agencies, among others.

Any federally recognized American Indian/Alaska Native tribe or tribal organization is eligible to apply for these cooperative agreements. Applicants may include tribal injury prevention programs, tribal health departments, groups of tribes, and others.

Approximately \$186,000 is available in FY 2004 to fund three awards. It is expected that the average award will be about \$62,000. It is expected that the awards will begin on or about January 2004, and will be made for a 12-month budget period within a project period of up to four years.

**Life Sciences**

(18)

**National Science Foundation (NSF)**

Frontiers in Integrative Biological Research (FIBR)

**PA Number:**

03-581

**Website:**

<http://www.nsf.gov/pubs/2003/nsf03581/nsf03581.htm>

**Preliminary Proposal Deadline:**

October 20, 2003

**Full Proposal Deadline:**

February 17, 2004

**Search terms:**

Life Sciences

The FIBR program encourages investigators to identify major under-studied or unanswered questions in biology and to use innovative approaches to address them by integrating the scientific concepts and research tools from across disciplines including biology, math and the physical sciences, engineering, social sciences and the information sciences. Applicants are encouraged to focus on the biological significance of the question, to describe the integrative approaches, and to develop a research plan that is not limited by

conceptual, disciplinary, or organizational boundaries. Particularly encouraged are the inclusion of young scientists trained in an interdisciplinary environment or in non-biological disciplines, and partnerships with underrepresented minority serving and primarily undergraduate institutions and community colleges. It is anticipated that approximately \$15 million will be available for new Planning Grants and Full Proposals in FY2004. The award size for Planning Grants will be up to \$50,000 for one year. The award size for Research Grants will be up to a total of approximately \$5 million for up to five years. Funding decisions for Planning Grant proposals are anticipated by late December 2003, with awards expected to start in February 2004. Funding decisions for full research proposals are anticipated by the end of July 2004, with awards expected to start in September 2004.

(19)

#### **Arnold And Mabel Beckman Foundation**

Young Investigators Program

#### **Web site**

<http://www.beckman-foundation.com/byiguide.html>

#### **Application deadline:**

October 1, 2003

#### **Search terms:**

Life Sciences, Faculty Development

The Arnold and Mabel Beckman Foundation makes grants to non-profit research institutions to promote research in chemistry and the life sciences, broadly interpreted, and particularly to foster the invention of methods, instruments and materials that will open up new avenues of research in science. The Beckman Young Investigator (BYI) Program is intended to provide research support to the most promising young faculty members in the early stages of academic careers in the chemical and life sciences. The BYI program is open to persons with tenure-track appointments in academic and non-profit institutions that conduct fundamental research in the chemical and life sciences. Candidates must be citizens or permanent residents of the United States at the time of application. An applicant should not have completed more than three full years in his or her tenure-track or other comparable independent research appointment. Projects should show promise for contributing to significant advances in the research fields of interest to the Foundation. They should represent innovative departures in research rather than extensions or expansions of existing programs. Proposed research that cuts across traditional boundaries of scientific disciplines is encouraged. Projects are normally funded for three years in the

range of \$240,000 for the entire project period.

#### **Nanotechnology**

(20)

**This announcement was posted on July 28, 2003 to Late Breaking Opportunities of the RFS web site.**

#### **National Science Foundation**

**Nanoscale Science and Engineering**

**Nanoscale Interdisciplinary Research Teams (NIRT)**

**Nanoscale Exploratory Research (NER)**

**Nanoscale Science and Engineering Centers (NSEC)**

#### **School of Medicine deadline:**

September 3, 2003

#### **UW Office of Research deadline:**

September 5, 2003

#### **NSF deadline:**

October 22, 2003

#### **Web site:**

<http://www.nsf.gov/pubs/2003/nsf03043/nsf03043.pdf>

#### **Search terms:**

Nanotechnology

The National Science Foundation (NSF) announces a program on collaborative research and education in the area of nanoscale science and engineering. The goal of this program is to support fundamental research and catalyze synergistic science and engineering research and education in emerging areas of nanoscale science and technology, including: biosystems at the nanoscale; nanoscale structures, novel phenomena, and quantum control; nanoscale devices and system architecture; nanoscale processes in the environment; multi-scale, multi-phenomena theory, modeling and simulation at the nanoscale; manufacturing processes at the nanoscale; and studies on the societal and educational implications of scientific and technological advances on the nanoscale. This solicitation will provide support for Nanoscale Interdisciplinary Research Teams (NIRT) (**only four proposals accepted from the UW**), Nanoscale Exploratory Research (NER) (**only three proposals accepted from the UW**), and Nanoscale Science and Engineering Centers (NSEC) (**only one proposal accepted from the UW**).

This fiscal year 2004 competition is in the fourth year

of the National Nanotechnology Initiative (NNI). Collaborative research among physicists, chemists, biologists, materials scientists, geoscientists, mathematicians, computer scientists, engineers, social scientists, economic scientists, and educators will be necessary. The areas of increased fundamental research and education focus are novel instrumentation, nanomaterials and manufacturing processes at the nanoscale, nanoelectronics and challenges faced by conventional CMOS technology, nanobiosystems with relevance to healthcare, devices for biological, chemical, radiological and explosive agents detection and protection, energy conversion and storage, and influences of social networks on development and application of nanoscale science, engineering and technology. Research on converging science and technology integrated from the nanoscale for revolutionary products and improving human performance also are encouraged. Each of the themes should emphasize the integration of research and education, including course development, student fellowships, and other aspects according to the nature of the project.

School of Medicine researchers need to submit a preproposal. Ten copies of the packet must be sent to Associate Dean, Dr. Albert Berger, Box 356340 by Wednesday, September 3. The proposals will then be reviewed and the packet forwarded to the Office of Research by their September 5 deadline. Please contact Colleen Shay (616-5886 or cshay@u.washington.edu) if you have any questions. Non-School of Medicine researchers should check with their school for application instructions. The finalist pre-proposals and nine copies will be sent to Peggy Fanning, Office of Research, Box 351202, by Friday, September 5, 2003.

The proposal must include the following:

1. A one-two page overview that identifies the program to which you are applying; briefly describes the proposed project(s), targeted groups, number of participants, and anticipated outcomes.
2. A one-page summary from each investigator on their contributions on the project.
3. A one-page CV for each investigator.

All pre-proposals will be reviewed by the Provost's Review Committee the week following the Office of Research Sept. 5 deadline. The four/one selected proposal(s) (depending on program selected), must be sent to Grant and Contract Services by October 15, 2003 in order to meet NSF's October 22, 2003 deadline.

## Neurobiology

(21)

### National Institute of Neurological Disorders and Stroke (NINDS)

#### The Amyotrophic Lateral Sclerosis Association (ALSA)

The Etiology, Pathogenesis, and Treatment of ALS

**Website:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-04-003.html>

**Letter of Intent Deadline:**

September 30, 2003

**Application Deadline:**

October 22, 2003

**Funding Mechanism:**

R21, VA Merit Review Awards

**Search terms:**

Neurobiology, Epidemiology, Genetics, Genetic Diseases

This RFA invites research grant applications that address the etiology, pathogenesis and treatment of Amyotrophic Lateral Sclerosis in three general lines of investigation: causative factors, pathobiology of motor neurons, and associated cell types, and the diagnosis and treatment of ALS. Specific topics include, but are not limited to, epidemiology, genetic, cell/cell interactions, cellular and organellar dysfunction, protein and molecular dysfunction, novel approaches to delivery of therapeutic agents, and biomarkers. Together, the participating organizations intend to commit a total of approximately \$2.4 million in FY 04 to fund approximately 10 new grants in response to this RFA. VA Merit Review Awards (<http://www.va.gov/resdev/directive/mrs.cfm>) offer \$500,000 in direct cost over two years and no indirect costs for VA-eligible research laboratories and NIH R21 Awards offer \$275,000 in direct cost over two years for academic-based and other research laboratories. An applicant may request a project period of up to two years.

(22)

### Christopher Reeve Paralysis Foundation (CRPF)

Quality of Life and Health Promotion grants

**Website:**

<http://www.christopherreeve.org/QLGrants/QLGrantsList.cfm?c=11>

**Application Deadline:**

April 1, October 1

**Search terms:**

## Neurobiology, Patient Care, Rehabilitation Medicine

The CRPF is committed to funding research that develops treatments and cures for paralysis caused by spinal cord injury and other central nervous system disorders. The foundation provides grants of up to \$25,000 twice yearly to programs that provide assistance through access, advocacy, education, recreation, and technology, among others. Funding is awarded in twelve categories: children, arts, sports and recreation, education, advocacy, accessibility, practical service, independent living, assistive technology, therapeutic riding, employment and counseling. To qualify for this grant, a non-profit organization does not have to exclusively serve the spinal cord injured community; however, at least a portion of the population served must have spinal cord injuries. The health promotion grants are awarded to non-profit organizations that address the needs of people living with paralysis caused by spinal cord injuries and other injuries, diseases and birth defects, including (but not limited to) stroke, spina bifida, multiple sclerosis, cerebral palsy, and amyotrophic lateral sclerosis. Decisions will be announced in June and December.

(23)

### National Institute of Nursing Research (NINR)

Biobehavioral Pain Research

**Web site:**

<http://grants1.nih.gov/grants/guide/pa-files/PA-03-152.html>

**Application deadline:**

October 1, February 1, June 1

**Funding Mechanism:**

R01, R21

**Search terms:**

Neurobiology, Nursing, Alternative Medicine, Aging, Behavior

The National Institute of Nursing Research and nine other National Institutes have issued this program announcement to seek applications for basic and clinical studies on pain as they relate to the missions of these Institutes.

Applications are encouraged to study individual differences in pain responses that may be due to factors such as genetic differences, endocrine activity, neural activity, immune function, psychological state, developmental stage, cognitive capacity, disability state,

age, gender, social context, and cultural background. The pain experience needs to be examined at all levels of research, including the gene, molecule, cell, organ, and individual, with the goal of developing biobehavioral interventions to manage or prevent pain.

(24)

### Epilepsy Foundation of America

Research Grants

**Website:**

<http://www.epilepsyfoundation.org/research/grants.cfm>

**Application Deadline:**

September 3, 2003

**Search terms:**

Neurobiology, Faculty Development

The Research Grants Program stimulates epilepsy research by providing funding for investigators in the early stages of their careers. Seed grants are awarded to clinical investigators or basic scientists for support of biological or behavioral research that will advance the understanding, treatment, and prevention of epilepsy. Applications from established investigators (Associate Professor level or above) are ineligible. Grants of up to \$40,000 are awarded for one year.

## Ophthalmology

(25)

### American Health Assistance Foundation (AHAF)

National Glaucoma Research

**Website:**

<http://www.ahaf.org/glaucoma/research/grants.htm>

**Application Deadline:**

November 18, 2003

**Search terms:**

Ophthalmology, Aging

The AHAF awards grants for basic research on the causes of or treatments for age-related and degenerative diseases. AHAF grants are awarded to universities, medical centers, and independent research institutions for research at non-profit organizations only. AHAF is interested in improving our understanding of the disease process, and so the applicant is advised to focus on a specific project. Applications for grants made at the assistant professor level or higher will be accepted for up to two years of support and for amounts up to

\$35,000 per year.

## Otolaryngology

(26)

### Virginia Merrill Bloedel Hearing Research Center

2003-2004 Mini-Grant Program

**Web site:**

<http://depts.washington.edu/hearing/history.html>

(web site does not include information about the mini-grant program)

**Application deadline:**

September 1, 2003

**Search terms:**

Otolaryngology

The Virginia Merrill Bloedel Hearing Research Center's missions are the discovery of new fundamental knowledge about hearing and balance and their disorders as well as the application of these findings toward improved diagnostic methods and therapies.

The purpose of the Mini-Grant Program is to support new and innovative auditory and vestibular research projects by University of Washington faculty who are either established investigators in the field or established investigators in other areas who wish to enter the area of hearing and balance research.

Grants are for one year and non-renewable. The maximum amount is \$5000. Applications will only be accepted from University of Washington faculty.

Proposals should be no longer than five pages (not including biosketch) and should include the NIH Biosketch, abstract, background, significance, research plan, budget and list of current funding. It should also provide a description of how this research fits the mission of the Bloedel Center. Submit proposals to the Virginia Merrill Bloedel Hearing Research Center, University of Washington, Box 357923. Send the completed application (with original signatures) and five (5) copies of the application. Grant award decisions will be announced by October 15, 2003 with funding to start November 1, 2003.

## Psychiatry, Behavior

(27)

### National Institute of Mental Health (NIMH)

Translational Approaches In Bipolar Disorder Research

**Web site:**

<http://grants1.nih.gov/grants/guide/rfa-files/RFA-MH-04-004.html>

**Letter Of Intent Receipt Date:**

October 17, 2003

**Application Receipt Date:**

November 17, 2003

**Funding Mechanism:**

R01, R21

**Search terms:**

Psychiatry, Behavior, Translational Research

The purpose of this RFA is to alert the research community to the National Institute of Mental Health's (NIMH) strong interest in bipolar disorder, particularly its key feature of cycling, and to encourage applications that seek to develop relevant animal models, endophenotypic markers, and translational research approaches that address this and related issues. Although potential applicants will not be required to have both human and animal components in their applications, they are encouraged to identify one or more relevant aspects of bipolar disorder that can be modeled in both humans and animals or to focus on developing appropriate assessment tool(s) that can be utilized in both humans and animals (parallel measures). Such measures might include electrophysiological, pharmacological, genetic, neuroimaging or behavioral techniques that can reliably quantify the targeted characteristic(s). Research involving aspects of bipolar disorder that could possibly serve as the basis for an endophenotype, such as fluctuations in mood states or irritability, relevant sleep or circadian cycling, psychomotor activity levels, or other relevant neurobiological characteristics are of particular interest.

Applications that propose to address cycling, that employ translational approaches, or that seek to identify potential endophenotypes will be considered of high program priority. Collaborations between basic and clinical scientists are encouraged. Applicants are strongly encouraged to contact one of the NIH program staff listed under INQUIRIES with any questions regarding the responsiveness of their proposed project to the goals of this RFA.

## Rehabilitation Medicine

(28)

### Department of Education

#### Office of Special Education and Rehabilitative Services

Technical Assistance and Dissemination To Improve Services and Results for Children With Disabilities Program

National Dissemination Center for Individuals With Disabilities

**Web site:**

<http://www.ed.gov/legislation/FedRegister/announcements/2003-3/073003a.html>

**Application deadline:**

August 29, 2003

**Search terms:**

Rehabilitation Medicine

This program invites applications for a center to provide technical assistance and information that (1) supports State and local entities in building capacity to improve early intervention, educational, and transitional services and results for children with disabilities and their families; and (2) address goals and priorities for changing State systems.

State educational agencies, local educational agencies, institutions of higher education, other public agencies, nonprofit private organizations, for-profit organizations, outlying areas, freely associated States, and Indian tribes or Tribal organizations are eligible to apply for these grants.

The estimated award amount is \$1.6 million for first year funding of one award and \$1.9 million a year for years two-five.

(29)

### U.S. Department of Education

Special Demonstration Programs—Projects for Orthotic and Prosthetic Research;

**Web site:**

<http://www.ed.gov/legislation/FedRegister/announcements/2003-3/072803e.html>

**Application deadline:**

September 26, 2003

**Search terms:**

Rehabilitation Medicine, Training Programs

The purpose of this program is to provide one-time funding for one or more projects designed to improve

the quality of applied orthotic and prosthetic research and to help meet the increasing demand for provider services. These funds are also to be used to support an orthotics and prosthetics awareness campaign; consisting of an educational outreach initiative designed to recruit and retain professionals and a series of consensus conferences to develop best practices in the field.

Eligible applicants are public or nonprofit agencies or organizations, State vocational rehabilitation agencies, community rehabilitation programs, or Indian tribes or tribal organizations.

There is \$993,500 available for one award for a single budget period of 12 months.

## Respiratory Biology

(30)

### American Lung Association

2004-2005 Research Awards

**Web site:**

<http://www.lungusa.org/research/art/ran0405.gif>

**Application deadline:**

September 2, 2003

**Search terms:**

Respiratory Biology

The American Lung Association is announcing the availability of research awards for studies conducted in the Pacific Northwest that address issues related to **idiopathic pulmonary fibrosis**. These awards will be distributed under the structure of the American Lung Association Nationwide Research Program (Independent Investigator Awards and Training Awards).

Susan J. Rappoport, M.P.H., and Vice President of Research and Scientific Affairs for ALA, told us “the money is specifically targeted at young investigators doing research on idiopathic pulmonary fibrosis. We would like to announce the availability of the funds more directly, as in the past, we have not had many applicants in this area and have not been able to expend the funds available. We encourage those who may ordinarily not apply to consider making an application.”

Note: The announcement of all ALA Research Awards appeared as item #28 in the July 2003 Funding Bulletin.

(31)

**National Institute of Allergy and Infectious Diseases (NIAID)****National Heart, Lung, and Blood Institute (NHLBI)**

Immune System Development and the Genesis of Asthma

**Application Deadline:**

September 29, 2003

**Web site:**<http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-03-041.html>**Letter of Intent deadline:**

October 21, 2003

**Application deadline:**

November 21, 2003

**Funding Mechanism:**

R01

**Search terms:**

Respiratory Biology, Immunology, Child Health

A considerable body of evidence suggests that abnormal function of the immune system is central to the pathogenesis of asthma, and recent studies indicate that the events that set the stage for the development of the asthma phenotype may occur during gestation and infancy. The purpose of this RFA is to stimulate research on immune function in early life in order to define the cellular and molecular mechanisms underlying the development of asthma and to use this new information to devise strategies for the effective prevention or reversal of the disease without compromising the integrity of the immune system. It should be possible to devise strategies that block the onset of asthma or slow the progression of the disease by targeting specific immune processes involved in establishing the asthma phenotype. Identification of the cellular and molecular processes involved in the onset of asthma will provide the basis for developing immune-based treatment and prevention strategies that are not hampered by the limitations of current therapies. The anticipated award date is July 2004. The participating ICs intend to commit approximately \$ 5.6 million in FY 2004 to fund 8 to 12 new and/or competitive continuation grants. An applicant may request a project period of up to five years.

(32)

**Cystic Fibrosis Foundation (CFF)**

CF Genome Analysis Programs for the Applications of New Technologies to Cystic Fibrosis

**Web site:**[http://www.cff.org/research/request\\_for\\_applications.cfm](http://www.cff.org/research/request_for_applications.cfm)**Application deadline:**

September 29, 2003

**Search terms:**

Respiratory Biology, Genomics, Genetic Diseases

The mission of the CFF is to assure the development of ways to cure and control cystic fibrosis and to improve the quality of life for those with the disease. The purpose of this RFA is to apply state-of-the-art technologies such as genomics, functional genomics, structural genomics, proteomics, etc. to CF research. The goals are to use these technologies in a multidisciplinary approach to: (1) provide basic scientists with the means to answer persistent questions regarding CF pathophysiology; (2) enable the identification of novel CF therapeutic targets and (3) exploit novel CF therapeutics by fostering the development of potentially chemical entities. Awards will be made available to non-CF Functional Genomics Center applicants. In these instances, awards will be up to \$100,000 annually (direct costs only) for up to two years.

(33)

**U.S. Department of Justice Office of Juvenile Justice and Delinquency Prevention (OJJDP)**

Girls Study Group: Epidemiology and Etiology of Delinquency

**Website:**[http://ojjdp.ncjrs.org/grants/2003\\_girls\\_study\\_group.pdf](http://ojjdp.ncjrs.org/grants/2003_girls_study_group.pdf)**Application Deadline:**

September 22, 2003 (but applicants must be registered online by August 29, 2003)

**Search terms:**

Social Work, Epidemiology, Behavior

The OJJDP is soliciting applications to assemble and convene a Girls Study Group to develop a sound theoretical and empirical foundation to guide future development, testing, and dissemination of strategies to effectively prevent and reduce girls' involvement in delinquency and violence and reduce the negative consequences of such involvement. The purpose of the project is to further understanding of the trends, developmental patterns, causes, correlates, risk and protective factors associated with female juvenile offending and the consequences for girls of involvement in such offending. Another is to identify effective strategies for communities to use in their efforts to prevent and reduce female involvement in delinquency and violence. The study group will not only examine the epidemiology and etiology of female delinquency, but also the life consequences of adolescent girls'

involvement in crime and the juvenile (or criminal) justice system. One two-year cooperative agreement will be awarded of \$600,000 for the first year and up to \$2 million for the second.

(34)

**University of Washington  
Alcohol & Drug Abuse Institute**  
Small Grants Research Awards

**Web site:**

<http://depts.washington.edu/adai>

**Application deadline:**

October 15, 2003

**Search terms:**

Substance Abuse

The Alcohol & Drug Abuse Institute invites applications from University faculty for its Small Grants Research Awards. Proposed research must be in alcohol or drug abuse-related fields. The maximum amount considered for funding is \$20,000. The next application deadline is 5:00 p.m., October 15, 2003. Questions concerning the application process or suitability of a potential project should be directed to the Institute at 543-0937. Application guidelines are available on the ADAI website at <http://depts.washington.edu/adai> or by calling ADAI at 543-0937.

(35)

**National Institute on Drug Abuse (NIDA)**

Behavioral Science Track Award For Rapid Transition (B/Start)

**Web site:**

<http://grants1.nih.gov/grants/guide/pa-files/PAR-03-146.html>

**Funding Mechanism:**

R03

**Search terms:**

Substance Abuse, Faculty Development, Behavior, HIV/AIDS, Infectious Diseases

The National Institute on Drug Abuse (NIDA), seeks to encourage the entry of beginning investigators into the field of behavioral science research. NIDA invites newly independent investigators to submit applications for small-scale, exploratory, or pilot research projects related to NIDA's behavioral sciences mission. Funding of B/START awards is relatively rapid, i.e., within approximately six months of the date of receipt of the application.

All areas of behavioral research related to drug abuse are sought under this announcement including (a) animal and human basic behavioral research aimed at elucidating underlying behavioral mechanisms, determinants and correlates of drug abuse and characterizing the harmful sequelae of drug abuse and addiction; (b) research incorporating neural and other biological approaches if the research has a primary focus on behavior; (c) drug abuse epidemiology, risk and protective factors, treatment, prevention, and drug abuse services; and (d) behavioral research on the intersection of drug abuse and HIV/AIDS and other infectious diseases.

An award is not to exceed \$50,000 in direct costs and is for a period of one year only. Because this announcement targets newly independent investigators, this mechanism is ideal for obtaining pilot data that could serve as the basis for a subsequent grant application using other mechanisms of support. Therefore, under this program announcement, inclusion of pilot data is not a requirement.

(36)

**Robert Wood Johnson Foundation**

Substance Abuse Policy Research Program  
Special Solicitation 2003

**Web site:**

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

**Letter of Intent deadline:**

November 7, 2003

**Search terms:**

Substance Abuse, Public Health, Behavior

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 policy issues related to substance abuse.

The focus of this third Special Solicitation will be to produce policy-relevant information about ways to reduce the harm caused by substance abuse in the United States. Total awards for individual projects will be between \$100,000 and \$400,000 and may extend for a *maximum* of three years.

Proposals must address one of the six targeted research areas: state fiscal crises and substance abuse policy; policies relevant to disparities in substance abuse needs and services based on race/ethnicity; role of consumer involvement and advocacy in substance abuse policy;

tobacco in substance-abusing populations; policies relevant to the intersection of substance abuse treatments and other related systems, such as mental health and welfare; and policies and systems that facilitate or impede progress in getting new therapies and intervention into practice.

(37)

### Alcoholic Beverage Medical Research Foundation

Grants

**Web site:**

<http://www.abmrf.org/grants.htm>

(download application and guidelines)

**Application deadline:**

September 1 and February 1

**Search terms:**

Substance Abuse, Faculty Development

The Foundation accepts applications for grants to conduct research on important aspects of alcohol consumption and its effects. It seeks proposals in the areas of (1) factors influencing transitions in drinking patterns and behavior; (2) effects of moderate use of alcohol on health and well being; (3) mechanisms underlying the behavioral and biomedical effects of alcohol; and (4) biobehavioral/interdisciplinary research on the etiology of alcohol misuse.

The proposed principal investigator of the research project must be a faculty or staff member of the applicant institution. This person must be qualified to direct the research and is responsible for its conduct.

The Foundation funds Research Project Grants, New Scientist Awards, Data Analysis Grants, and Pilot/Preliminary Studies. Approximately \$2 million is available each year to fund newly approved applications and continuation of previously funded projects.

### Tropical Medicine

(38)

### Organization for Tropical Studies

Research Fellowships

**Website:**

[http://www.ots.duke.edu/en/research/fellowships\\_ots.shtml?CFID=182376&CFTOKEN=85478347](http://www.ots.duke.edu/en/research/fellowships_ots.shtml?CFID=182376&CFTOKEN=85478347)

**Application Deadline:**

September 30, 2003

**Search terms:**

### Tropical Medicine

OTS fellowships are open to graduate students enrolled in degree programs at OTS member institutions and to OTS course alumni. Awards are intended to assist thesis-related field research in tropical biology and related fields. Research fellowships are available in amounts up to \$5,000, and pilot awards for exploratory research are available in amounts up to \$1,500. Proposals for research at OTS field stations (La Selva, Palo Verde, and Las Cruces) will receive priority, but outstanding proposals for research at other locations will be considered. Awards are intended to cover budget items such as travel, food, and lodging. Capital expenses such as equipment will receive lower priority. Salaries or stipends for the investigator are not allowed, but salaries for field assistants will be considered. Notification of decisions will be about two months after the deadline. Previous recipients of OTS fellowships may apply for a second year of support by preparing a new application and submitting it by a regular deadline. However, continued support will be considered only if a separate page is included to demonstrate that funds from other sources are being sought or have been obtained to support the project.

### Medical Students

(39)

### AO North America

Resident Trauma Research Support Program

**Web site:**

<http://membrane.com/aona/res98.html>

**Application deadline:**

Continuous – January 15, April 15, July 15, October 15

**Search terms:**

Medical Students, Surgery, Connective Tissue, Orthopaedics, Emergency Medicine, Trauma

AO North America is aware that available funds to support worthwhile resident clinical research projects are very limited. The Steering Committee of AONA has therefore decided to allocate funds each year to support worthwhile resident research projects. Support of each grant approved shall not exceed \$5,000.

AO North America is a nonprofit organization dedicated to the advancement for patient care, in orthopaedic, craniomaxillofacial, spine and veterinary surgery. The Organization's mission is to improve the care of patients with musculo-skeletal injuries and their sequelae in North America, through education and research in the principles, practice and results of treatment.

## Faculty Development

(40)

### Research Corporation

Cottrell Scholar Awards

**Web site:**

[http://www.rescorp.org/csa\\_guidelines.htm](http://www.rescorp.org/csa_guidelines.htm)

**Application deadline:**

September 2, 2003 (earlier submission is encouraged)

**Search terms:**

Faculty Development

The Cottrell Scholar Awards are designed for institutions and faculty members who wish to excel at both teaching and research. They enable recipients to implement their plans to become outstanding scientists and educators as well as tomorrow's academic and scientific leaders. The awards also seek to reinforce faculty mentoring, communication, and a heightened appreciation for instruction in university science departments.

Applicants should be tenure-track beginning faculty members whose primary appointment is in a Ph.D.-granting department of astronomy, chemistry, or physics. Eligibility is limited to those in the third year of their first tenure-track position during the calendar year of application.

Cottrell Scholar Awards are in the amount of \$75,000. There are two elements to the application, the Research Proposal and the Teaching Proposal. To be successful, applicants must demonstrate a strong commitment to both elements of the application, teaching and research.

Daniel Gamelin and Sarah L. Keller from the UW's Department of Chemistry received Cottrell Scholar Awards this spring.

## Training Programs

(41)

### National Institute of General Medical Sciences (NIGMS)

#### National Institute of Child Health and Human Development (NICHD)

Efficacy of Interventions Promoting Entry into Biomedical Research Careers

**Website:**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-03-011.html>

**Letter of Intent Deadline:**

October 17, 2003

**Application Deadline:**

November 17, 2003

**Funding Mechanism:**

R01

**Search terms:**

Training Programs

The goal of this RFA is to support research that will test assumptions regarding the effectiveness of interventions that are intended to increase interest, motivation and preparedness for careers in biomedical research, with a particular interest in those interventions specifically designed to increase the number of underrepresented minority students entering careers in biomedical and behavioral research. The purpose of the present initiative is to invite innovative grant applications that utilize rigorous scientific studies designed to identify and optimize strategies for engaging students and characteristics of interventions (e.g., content and structure of program and curricula, methods, intensity, duration, etc.) that encourage increased numbers of well-educated underrepresented minority students to enter careers in mainstream biomedical research and be competitive at the highest levels. It also invites applications for basic research that would test underlying assumptions of how interventions interest, challenge, motivate or otherwise affect students, especially regarding their choice of a career in biomedical and/or behavioral research. Since the focus of this RFA is on underrepresented minority students, proposed research involving non-minority students should be comparative, rather than addressing non-minority students exclusively. The participating ICs intend to commit approximately \$2.4 million in FY 04 to fund six to eight new grants in response to this RFA. An applicant may request a project period of up to four years and a budget for direct costs of up to \$300,000 per year.

(42)

**Camille and Henry Dreyfus Foundation Inc.**

Senior Scientist Mentor Program

**Web site:**<http://www.dreyfus.org/si.shtml>

(online nomination procedure)

**Application deadline:**

August 28, 2003

**Search terms:**

Training Programs

Faculty with emeritus status on or before July 1, 2003, and who maintain active research programs in the chemical sciences, may apply for one of a limited number of awards that will allow undergraduates to do research under their guidance. Successful applicants, who are expected to be closely engaged in a mentoring relationship with the students, will receive grants of \$10,000 annually for two years for undergraduate stipends and modest research support.

**RESEARCH FUNDING SERVICE**

The Research Funding Service assists grant seekers in the UW Health Sciences with locating funding for research, training, and other program needs.

Consultation appointments are available between 1:30 and 5:00 p.m., Monday through Friday. We're here to help you. Try our on-line consultation request at <http://healthlinks.washington.edu/rfs/forms/consult.html> or call us at (206) 685-8036. Our office is located within the Health Sciences Libraries and Information Center, in room T-311.

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# THE FUNDING BULLETIN

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