

WAKE FOREST UNIVERSITY

SCHOOL of MEDICINE
THE BOWMAN GRAY CAMPUS

OFFICE OF RESEARCH
<http://www.wfubmc.edu/or>

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61573

PURSUIT

RESEARCH INFORMATION BULLETIN Vol. 16, No. 11 December 2002

NEW CORE FACILITY AVAILABLE

WFU MICROARRAY CORE FACILITY

The Microarray Core Facility provides RNA expression profiles using Affymetrix GeneChip[®] oligonucleotide arrays. GeneChip arrays contain tens to hundreds of thousands of different oligonucleotide probes on each array. Each oligonucleotide is located in a specified area referred to as probe cell. These probes contain millions of copies of the given oligonucleotides, and the entire set of oligonucleotides is packaged into a cartridge known as the GeneChip Array. Samples are processed onto each array and scanned to give the data output of gene expression in the sample. Services and fees are listed on the website. The Facility is located in room 3089/Gray Building - <http://www.wfubmc.edu/canbio/arraylab>. Contact: Dr. Yong Q. Chen - yqchen@wfubmc.edu. The molecular medicine Ph.D. program will be offering an interactive DNA microarray course throughout the spring semester (one two-hour session each week.) All interested parties are welcome - contact Dr. Kent Vrana - kvrana@wfubmc.edu.

**NIH SHARED INSTRUMENTATION GRANT
DEADLINE MARCH 21, 2003
SEE PAGE 7 FOR DETAILS**

DEADLINE EXTENSION - NIH LOAN REPAYMENT PROGRAMS

The NIH has extended the application deadline for its extramural Clinical Research Loan Repayment Program and Pediatric Research Loan Repayment Program. The new deadline is **January 31, 2003**. The loan repayment programs were created by Congress to encourage physicians and other health professionals to pursue related research careers. These programs provide for the repayment of educational loan debt of qualified health professionals who agree to conduct research for at least two years, including repayment of up to \$35,000 of the principal and interest of their educational loans. The 2003 programs differ from the 2002 programs in that the awards are no longer restricted to NIH grantees. Applicants must conduct qualifying research supported by a non-profit institution, non-profit foundation, non-profit professional association, or U.S. government entity (federal, state, or local) and meet other eligibility requirements. The application deadline for a similar extramural program in contraception and infertility research has also been extended. Information is available from NIH's Office of Loan Repayment and Scholarship, <http://www.lrp.nih.gov>.

CONCERN LINES

ANIMAL CARE & USE -
716-5899
RESEARCH CONDUCT -
716-0338
COMPLIANCE -
1-877-880-7888

REGULATORY COMMITTEE
DEADLINES

ANIMAL CARE AND USE COMMITTEE -
JANUARY 3 AND FEBRUARY 7, 2003

INSTITUTIONAL REVIEW BOARD -
NOON - FRIDAYS

INTRAMURAL RESEARCH
SUPPORT COMMITTEE
DEADLINES

*REGULAR AND INTERIM -
JANUARY 22, 2003

* Clinical studies or other
research involving humans
are encouraged

SATELLITE TELECONFERENCE ON CONFIDENTIALITY

January 23, 2003, 1:00 - 4:00 pm
Babcock Auditorium

The Society of Research Administrators International (SRA International) will present a live video teleconference for researchers, research administrators, research faculty, health care professionals and others involved in research. HIPAA and other general issues of confidentiality will be discussed in this three-hour live satellite teleconference. The teleconference will be presented in three parts:

Part One - HIPAA: a short prerecorded scenario will depict the HIPAA travails of a researcher seeking approval for a clinical trial and a subject enrolling in the research. That scenario will set the stage for a panel of experts to discuss research concerns, the patient perspective, and provider/covered entity issues, and will address questions from the viewing audience.

Part Two - Confidentiality: A short prerecorded scenario will depict issues of confidentiality and privacy from the perspective of colleges and universities, industry, nonprofits, and other research organizations. A second panel of experts will discuss policy, legal, ethical, and cultural issues that define relationships between researcher, institution, and sponsor. Special attention will be paid to international concerns.

Part Three - Program summary and opportunity for viewers to call or fax in questions for expert panelists to answer.

If you are interested in attending this teleconference, contact Angela Horton in the Office of Research at 62382.

2003 EMERGING ISSUES FORUM

Jump Starting Innovation: Government, Universities and Entrepreneurs

This Forum will be presented by the *Institute for Emerging Issues* and hopes to bring together national and international leaders from business, government, and academia to assess traditional means of economic development. In addition, the Emerging Issues Forum will analyze new strategies for fostering high-growth entrepreneurial firms and applying new technologies to traditional firms. The Forum will take place at the Jane S. McKimmon Center, on the campus of NC State University in Raleigh on **February 10-11, 2003**. You can register online at <http://www.ncsu.edu/iei>, the registration deadline is **December 20, 2002**, (although this will be extended briefly for WFU attendees). Contact Spencer Lemons in the Office of Technology Asset Management at 63729 for additional information.

DEAR DR. OR

Dear Dr. OR:

I am in the process of preparing an NIH grant application in response to a Request for Applications (RFA). The RFA states that the budget "may not exceed \$600,000 in any one year." Does the rule that requires NIH prior approval (obtained six weeks before the deadline) of applications exceeding \$500,000 in any one year also apply to RFAs?

Signed,
Confused Applicant

Dear Confused:

NIH policy states that anytime a grant application's budget is going to exceed \$500,000 in any one year, prior approval must be obtained from the appropriate NIH Institute/Center staff. Thus, your application would require prior approval.

Questions for Dr. OR should be submitted in writing to Amy Comer, Office of Research, or by e-mail: acomer@wfubmc.edu

SEEKING POSITION

PH.D. SEEKS ADVANCED-DEGREE PROJECT MANAGER OR POSTDOCTORAL FELLOW POSITION, ANY AREA OF RESEARCH. COMPLETED INTERNSHIP AT WFUSM IN THE DEPARTMENT OF PSYCHIATRY. CURRENTLY A VISITING PROFESSOR AT VIRGINIA TECH, BUT POSITION IS ENDING. INTERESTED IN FURTHERING RESEARCH SKILLS BY ASSISTING WITH ANY ONGOING RESEARCH PROJECTS. CONTACT STEPHANIE WALSH AT STWALSH@VT.EDU.

SENIOR AT GARDNER-WEBB UNIVERSITY, GRADUATING IN MAY WITH A BACHELOR'S DEGREE IN BIOLOGY, SEEKS LABORATORY TECHNICIAN POSITION. HAS EXPERIENCE PERFORMING PCR, DNA EXTRACTION, ENZYME ASSAYS, AND MUCH MORE. CURRENTLY DOING SOME RESEARCH ON DIALYSIS PATIENTS AND ANALYSIS ON CATHETER INPUT LOCATIONS. CONTACT JERRYANN WEDDLE AT FERRA89@HOTMAIL.COM.

MD FROM GERMANY SEEKS STUDY COORDINATOR OR EQUIVALENT POSITION. HAS BEEN INVOLVED IN MULTIPLE CLINICAL STUDIES. ALSO HAS POST-GRADUATE TRAINING IN INTERNAL MEDICINE. CONTACT MOZHDEH MARANDI, MD AT MMOJDEH@HOTMAIL.COM.



NEW YEAR'S RESOLUTIONS FOR PROPOSAL WRITERS AND RESEARCHERS

Start the New Year right with these resolutions!

1. I will contact the funding agency's program officer for advice before writing and submitting a proposal. If I'm unsure about this, I will call the Office of Research.
2. I will follow the "THREE day rule" and submit my proposal to the Office of Research at least 3 days before it's due at the sponsor.
3. I will read my proposal to see if there are any misspelled words that my spell checker didn't catch.
4. I will have a second pair of eyes look at my proposal - perhaps a colleague, chair, or mentor.
5. I will make use of our Community of Science subscription to get funding opportunities, sent to me directly via email.
6. I will thoroughly read proposal guidelines issued by the funder and will familiarize myself with things like page limits, fonts, margins, and all the other niceties that will help me get my proposal written well before deadline.
7. I will submit agency reports on time for my funded grants, so that my program, my fellow researchers, and my institution are not jeopardized by my actions.
8. If my proposal sponsor requires electronic submission, I will work with the Office of Research well ahead of the deadline to ensure that the process goes smoothly.

Women's Health Educational and Research Opportunities for Clinicians and Scientists

*For upcoming conferences and lectures, visit
our calendar website at
www.wfubmc.edu/women*

VIOLENCE AGAINST WOMEN & CHILDREN CROSS-CAMPUS PILOT GRANT – APPLICATIONS DUE JANUARY 22

The Women's Health Center of Excellence of the Medical Center and the Office of Research and Sponsored Programs Division of the Reynolda Campus announce a joint program of pilot grants in the area of violence against women and children. The purpose of the grants is to collect pilot data or conduct preliminary studies necessary to submit investigator-initiated research grant applications to external sources. Up to two awards of up to \$15,000 (direct costs) will be made. Focus is open to a broad range of approaches: social and behavioral sciences, economic, clinical, legal, or those related to public health or health services research. In addition, proposals for instructional materials or new courses, with clear evaluation criteria included, will be considered. Proposed research may target any form of violence against women and children, including dating violence among adolescent and college age women. Cross-campus collaboration is strongly encouraged. Awards will be made using the following criteria:

- Probability of future success for external grant funding, following acquisition of pilot data from this seed grant support.
- Quality of science.
- Importance of research goals with respect to the national dialogue on violence.

The deadline for submission is January 22, 2003. Awards will be made by February 28, 2003. Applications should be submitted to the Office of Research, using the Intramural Research Support Committee format found on the Office of Research web site, www.wfubmc.edu/or (see IRSC under Committee Resources and Info). Please note on the application that it is submitted in response to the Violence Against Women & Children RFA.

For specific information about the program, contact Dr. Sara Quandt (716-6015) or Lori Messer (758-5888). For applications, contact Kristin Kidd (713-5277) or kkidd@wfubmc.edu.

CAMPAIGN TO END DOMESTIC VIOLENCE SUPPORTS TWO PROJECTS

This new campaign, funded by the Excellence Triathlon, supports projects and activities that prevent domestic violence and encourages collaboration with outside agencies. The Women's Center received six applications from a variety of departments. Jill Crainshaw, PhD, Dean of Vocational Formation, WFU Divinity School, won support for "Domestic Violence Workshop for Clergy, Lay Leaders and Clergy in Training." Dr. Crainshaw is collaborating with Family Services, Inc., Center for Community Safety, Hispanic Action Office, WFU School of Medicine, WS Police Department and Legal Aid. Sara Quandt, PhD, Department of Public Health Sciences, collaborating with Family & Community Medicine and Misión Hispana, won support for the project, "Breaking the Cycle: Working with Latino Immigrant Children."

WOMEN'S HEALTH SEMINAR SERIES PRESENTS...

Attenuation of Human Breast Cancer Cell Growth by Angiotensin-(1-7), Feb 4, 2003

Presented by Ann Tallant, PhD, Associate Professor, Hypertension and Vascular Disease Center/General Surgery, WFUBMC. The seminar will take place at Noon in the Sticht Center Auditorium. Dr. Tallant is a past recipient of a Women's Health Pilot Grant

NEW COLUMN

CONTROLLER'S CORNER GRANTS MANAGEMENT

The Sponsored and Special Funds section of the Controller's Office will now have a monthly column in Pursuit. Watch this space for updates on their current initiatives and important policy notices.

Personnel:

David Peddycord

Assistant Controller, Sponsored & Special Funds

Marty Dozier

Director, Sponsored & Special Funds

Meredith Rentz

Assistant Director, Sponsored & Special Funds

Sponsored & Special Funds Staff:

Shawn Brim

Heather Day

Kimberley Hale

Melanie Nuckols

Tim Pack

Trina Pennell

Stephanie Torgeson

The Sponsored & Special Funds group is in the process of scheduling visits to departments. If you would like to schedule a visit to meet the individuals working with your department, contact David Peddycord at 3-4264. Please see the insert in this issue of Pursuit for the staff departmental assignments.

VIGILANCE:

UPDATES FROM WFUSM
ENVIRONMENTAL HEALTH AND SAFETY

TRANSFER/PURCHASE OF BIO AGENTS AND TOXINS STRICTLY CONTROLLED BY CDC

The Centers for Disease Control Prevention has issued requirements regarding the possession, use and transfer of select biological agents and toxins. This document marks the implementation of the Public Health Security and Bioterrorism Preparedness and Response Act of 2002. The requirements include:

- Registration
- Security risk assessments
- Safety plans
- Training
- Transfer Recordkeeping
- Inspections

Principal investigators should not purchase or transfer any select agent without contacting Environmental Health and Safety. CDC requires the use of a special form and stage by stage notifications. The responsible official for WFUHS is the Director of EH&S, David A. Brown.

The CDC document provides for substantial criminal and civil penalties for violations of the requirements of the ACT.

WFUSM ENVIRONMENTAL HEALTH
AND SAFETY



NEWS FROM NIH

PRIVACY RULE GUIDANCE

The Department of Health and Human Services' (HHS) Office of Civil Rights (OCR) has issued comprehensive guidance on the Standards for Privacy of Individually Identifiable Health Information. Divided into sections covering key topic areas including research, each section begins with an explanation of "How the Rule Works" and concludes with a series of "Frequently Asked Questions." The Guidance is available on the OCR's website at <http://www.hhs.gov/ocr/hipaa/privacy.html>.

PUBLICATION OF "PROACTIVE COMPLIANCE SITE VISITS 2000-2002: A COMPENDIUM OF FINDINGS AND OBSERVATIONS"

During FY2000, the NIH launched the Proactive Compliance Site Visit (PCSV) initiative to assess institutional understanding of federal policies and regulations, to minimize or eliminate noncompliance, and to nurture a productive partnership between the NIH and its grantee institutions. During the last three years, the Division of Grants Compliance and Oversight, Office of Policy for Extramural Research Administration, completed twenty-six PCSVs and recently issued a newly updated compendium that summarizes the observations and comments from the NIH site visit team as well as institutional observations. NIH is making this document available to the broader biomedical research community as an educational tool to promote awareness of and compliance with NIH policies. As NIH conducts further PCSVs, additional information will be made available on the Grants Compliance and Oversight website. The document is available at http://grants.nih.gov/grants/compliance/compendium_2002.htm.

NATIONAL CANCER INSTITUTE

Rapid Access to Intervention Development (RAID)

The NCI is requesting applications for the RAID initiative. RAID will make available to academic investigators, on a competitive basis, the preclinical development contract resources of NCI's Developmental Therapeutics Program. RAID is not a grant program to originating investigators. The goal of RAID is the rapid movement of novel molecules and concepts from the laboratory to the clinic for proof-of-principle clinical trials, using NCI's contract research mechanisms. RAID will assist investigators who submit successful applications by providing any (or all) of the preclinical development steps that may be obstacles to clinical translation. These may include, for example, production, bulk supply, GMP manufacturing, formulation and toxicology. Suitable agents for RAID will include small molecules, biologics or vaccines. Complete information on process and procedure of requests for RAID resources is available at <http://dtp.nci.nih.gov>. There are two receipt dates for requests for RAID per year. A maximum of two distinct requests for support per investigator can be submitted for each receipt date. February 1 and August 1, 2003



NATIONAL CENTER FOR RESEARCH RESOURCES

POSITION: NCRR Shared Instrumentation Grant - PAR-01-034

DESCRIPTION: The Center is continuing its competitive Shared Instrumentation Grant (SIG) Program initiated in 1982. The objective of the program is to make available to institutions expensive research instruments that can only be justified on a shared-use basis and for which meritorious research projects are described. The program provides a cost effective mechanism for groups of NIH-supported investigators to obtain commercially-available, technologically sophisticated equipment costing more than \$100,000. The maximum award is \$500,000. The program does not provide facilities and administrative (F&A) costs or support for construction or alterations and renovations; cost sharing is not required. An institution may submit more than one application for different instrumentation. However, if applications are submitted for similar instrumentation from two or more eligible institutions on the same campus of a university, documentation from a high level official must be provided stating that this is not an unintended duplication, but part of a campus-wide institutional plan.

DEADLINE: March 21, 2003

NIMH, NHLBI, NIA, NIAAA, NIBIB, NICHD, NIDA, NIDCD, NIDCR, NLM, NASA, NSF, DOE

POSITION: Innovative Exploratory Studies and Technology Development in Neuroinformatics Research - PAR-03-036

DESCRIPTION: This PA encourages applications for a one-time grant award to support: innovative research directions requiring preliminary testing or development of neuroscience databases or analytical tools (neuroinformatics) research; exploration of the use of approaches and concepts new to a particular substantive area of neuroscience informatics (neuroinformatics) research; or research and development of new technologies, techniques or methods in informatics that will have a high impact upon the advancement of neuroscience research. The proposed pilot studies are to involve technological, methodological, or theoretical informatics approaches to a complex neuroscience research problem that lacks sufficient preliminary data and a body of peer-reviewed publications. The successful outcome of these studies should make a significant contribution to the informatics and neuroscience fields. Awards are for up to \$100,000 per year for up to two years.

DEADLINES: Letter of Intent due - one month prior to receipt date
Full Application - January 21, May 21 and September 22, 2003



Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 623382, unless noted otherwise in the funding announcement

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

IMAGING REQUESTS FOR APPLICATIONS:

NIBIB, NIGMS

POSITION: Research and Development of Systems and Methods for Cellular and Molecular Imaging- EB-03-003

DESCRIPTION: The Institutes invite applications for NIH Research Project Grant (R01) awards to support interdisciplinary basic research or NIH Exploratory/Developmental Grant (R21) awards to support novel pilot or feasibility studies concerned with cellular and molecular imaging and/or spectroscopy that can be broadly applied to research on biological or disease processes. The primary focus of this RFA is *in vivo* cellular and molecular imaging and/or spectroscopy with human/clinical emphasis including devices, methods, and contrast agents. The integration of these systems and methods with other imaging/spectroscopy modalities is also included as appropriate to support clinical investigations. The complete RFA is available at <http://grants1.nih.gov/grants/guide/rfa-files/RFA-EB-03-003.html>.

DEADLINES: Letter of Intent - January 16, 2003
Full Application - February 13, 2003

NIBIB

POSITION: Systems and Methods for Small Animal Imaging - EB-03-002

DESCRIPTION: The Institute invites investigator-initiated applications for NIH Research Project Grant (R01) awards to support interdisciplinary basic research or Exploratory/Developmental Research (R21) awards to support novel investigations related to the development of small animal imaging devices and methods that can be applied broadly to research on diverse biological or disease processes. The primary focus of this RFA is research and development related to devices, methods, and imaging agents for the investigation of biological and disease processes in small animals. The integration of systems and methods with complementary imaging and/or spectroscopy modalities is also included as appropriate to provide anatomic, physiologic, metabolic, and molecular-level information in small animal models of disease. The complete RFA is available at <http://grants1.nih.gov/grants/guide/rfa-files/RFA-EB-03-002.html>.

DEADLINES: Letter of Intent - January 16, 2003
Full Application - February 13, 2003

NIBIB

POSITION: Improvements in Imaging Methods and Technologies - EB-03-007

DESCRIPTION: The Institute invites applications for NIH Research Project Grant (R01) awards to support interdisciplinary basic research or Exploratory/Developmental Research (R21) awards to support novel investigations for the purpose of improving and extending methodologies for biomedical imaging. The primary focus of this RFA is on technological and methodological advances in human imaging. The complete RFA is available at <http://grants1.nih.gov/grants/guide/rfa-files/RFA-EB-03-007.html>.

DEADLINES: Letter of Intent - February 24, 2003
Full Application - March 24, 2003

NCI**POSITION:** High-Impact Pilot Studies in Cancer Biology - PA-03-041**DESCRIPTION:** The Institute invites exploratory/developmental grant applications (R21) for high-impact pilot studies in basic cancer biology. Appropriate projects would be those that could lead to a breakthrough in our understanding of the cancer process, significantly challenge accepted paradigms on cancer mechanisms, or reveal novel targets for therapeutic exploration. Projects that will provide incremental advances in knowledge are not eligible. Preliminary data in support of the studies is not required, but demonstration of sound rationale and appropriate expertise to undertake the study is expected. Applications will be accepted from newly independent or established investigators, however, these grants are not intended to support or supplement ongoing funded research.**DEADLINES:** February 1, June 1 and October 1, 2003**NIMH****POSITION:** Small Grants Program - PA-03-039**DESCRIPTION:** This program provides research support of up to \$50,000 per year for up to two years for new research projects in areas of high relevance to the mission of NIMH. Both new and more experienced investigators are encouraged to apply for grants under this announcement. Newer investigators may use the award to generate new or additional preliminary data for future research grants. More experienced investigators may justify support under this mechanism as either representing new research directions for the investigator or representing the development and testing of new methodology. Awards are for up to \$50,000 per year for up to two years.**DEADLINES:** February 1, June 1, and October 1, 2003**NIAMS****POSITION:** Gene Expression Studies in Arthritis and Musculoskeletal and Skin Diseases - AR-03-007**DESCRIPTION:** This solicitation is intended to facilitate the use of comprehensive gene expression analysis technology in basic and clinical research relevant to arthritis and musculoskeletal and skin diseases. The Institute invite two types of applications. Principal Investigators who are currently supported by research project grants from the NIAMS are invited to submit competing supplement applications, proposing the expansion of the scope of projects to include use of comprehensive gene expression analysis technology. Scientists with established expertise in arthritis or musculoskeletal or skin diseases are invited to propose new projects in which comprehensive gene expression analysis technology is a major and essential component, and in which new insights are likely to be obtained that would not arise from the use of conventional analytical techniques. This RFA will use the NIH competing supplement and investigator-initiated research project grant (R01) award.**DEADLINES:** Letter of Intent - February 17, 2003

Full Application - March 17, 2003

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

AMERICAN DIABETES ASSOCIATION

Research Awards - this award is intended to provide grant support to new and established investigators. Investigators who have not previously worked in the field of diabetes and present an imaginative proposal related to diabetes research are encouraged to apply. Awards are for up to \$100,000 per year for up to three years.

Clinical Research Awards - these awards are designed to support patient-oriented research in diabetes. For the purpose of this award, clinical research is defined as research *directly* involving humans, and includes educational, psychosocial, behavioral, and epidemiological research. Support will be provided for studies that focus on human subjects in which the effect of a change in the individual's external or internal environment is evaluated. In vitro research on human blood or tissue samples does not qualify under this program unless there has been a major in vivo intervention (e.g. diet, drugs, exercise) and the study protocol is designed specifically to quantify the effect of this manipulation on the tissue being examined in vitro. Awards are for up to \$100,000 per year for up to three years.

Career Development Awards - these awards are designed to assist outstanding assistant professor level faculty investigators in conducting diabetes-related research. The award supports an individual's salary and research program for up to five years to enable the investigator to advance his/her career as an independent investigator. Awards are for up to \$150,000 per year.

Junior Faculty Awards - these awards are designed to assist promising new investigators in conducting diabetes-related research. The award supports an individual's salary and research program for up to three years to enable the investigator to develop into an independent investigator. Awards are for up to \$120,000 per year.

Innovation Awards - these awards provide grant support to new and established investigators. Investigators who have not previously worked in the field of diabetes and have an imaginative proposal related to any aspect of diabetes research are encouraged to apply for this award. Awards are for up to \$50,000 per year for two years.

DEADLINE: January 15, 2003

LIONS SIGHTFIRST DIABETIC RETINOPATHY RESEARCH PROGRAM

This program supports clinical research in diabetic retinopathy in the United States and throughout the world. Awards will be given to support research in new treatment regimens for diabetic retinopathy, epidemiology studies, and research that facilitates the translation of basic knowledge to clinical application. Three grant programs are available:

Clinical Research Grant Program - the purpose of this program is to support clinical research in diabetic retinopathy in the areas of new treatment regimes, epidemiology, and translation research. Awards are for \$100,000 per year for three years.

Training Grant Program - this program is designed to enable foreign investigators to visit U.S. research institutions and receive training in clinical research, implementation of public health programs, or epidemiology. Funds will also be provided to enable U.S. investigators to visit foreign institutions (particularly institutions in underdeveloped countries) to conduct training programs in clinical research and implement public health programs. Awards are for \$40,000 per year for two years.

Equipment Grant Program - the purpose of this program is to enable investigators to purchase essential equipment for the conduct of clinical research projects in diabetic retinopathy. Awards are for \$25,000.

DEADLINE: January 15, 2003

Application instructions and forms are available at <http://www.diabetes.org>. (Click on "For Healthcare Professional", click on "Research")

AMERICAN HEART ASSOCIATION - MID-ATLANTIC AFFILIATE

POSITION: Research Grants and Fellowships

Predoctoral Fellowship - the objective of this award is to help Ph.D. or M.D. students initiate careers in cardiovascular or stroke research by providing research assistance and training. Awards are for \$20,000 per year for up to two years.

Postdoctoral Fellowship - the objective of this award is to help trainees initiate careers in cardiovascular or stroke research while obtaining significant research results. These awards support individuals before they are ready for fully independent research. Applicants must have an M.D., Ph.D., or equivalent at time of award activation. Awards are for \$35,000 per year for up to two years.

Beginning Grant-in-Aid - the objective of this award is to promote the independent status of promising scientists initiating independent research careers. Applicants must have an M.D., Ph.D. or equivalent and not have faculty rank higher than Assistant Professor. Awards are for \$60,000 per year for up to two years.

Grant-in-Aid - the objective of this award is to encourage the most innovative and meritorious research projects from independent investigators; eligibility is not restricted by seniority or academic rank. Awards are for \$60,000 per year for up to two years.

DEADLINE: January 17, 2003

RETT SYNDROME RESEARCH FOUNDATION

POSITION: Research Grants and Post-doctoral Fellowships

DESCRIPTION: The Foundation announces the availability of research grants and post-doctoral fellowships for international biomedical research aimed at understanding the nature of the breathing dysfunction often seen in Rett Syndrome. The Foundation seeks to encourage research that encompasses innovative approaches and techniques that will lead to NIH and other funding sources. Teams working together from different disciplines, institutions, as well as industry are encouraged to apply. Research grant awards are for up to \$50,000 per year for two years. The two-year fellowships of \$50,000 (\$40,000 salary plus \$10,000 of expendables) per year are designed to assist promising post-doctoral students establish career in fields relevant to Rett Syndrome research.

DEADLINE: Letter of Intent (required) - January 31, 2003

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

GRANT AND CONTRACT PROPOSAL WATCH

	This Fiscal Year July - Oct.	Last Fiscal Year July - Oct.	% Change
Proposals Submitted	356	361	(1.4%)
Dollars Requested	\$222,166,882	\$188,046,960	18.1%

Research Funding Opportunities

For all funding information contact Angela Horton, Office of Research, 62382, unless noted otherwise in the funding announcement

AMERICAN FEDERATION FOR AGING RESEARCH (AFAR)

POSITION: Merck/AFAR Research Scholarships in Geriatric Pharmacology for Medical and Pharmacy Students

DESCRIPTION: These Scholarships seek to encourage the development of a corps of physicians and pharmacists with an expertise in medication use in the elderly by offering medical and Pharm.D. students an opportunity to explore the field of geriatric pharmacology and acquire an understanding of its challenges. The \$4,000 award allows the recipient to undertake an eight- to twelve-week, full time research project on any subject in the field of geriatric pharmacology. The subject may be drawn from the basic, clinical, behavioral or health services sciences. The research project must be conducted under the supervision of a faculty mentor. Applicants must have completed at least one year of training by the start date of the award.

DEADLINE: January 22, 2003

Additional information about this Scholarship and other funding opportunities is available on AFAR's website at <http://www.afar.org>.

KEY FOR DEPARTMENT OF HEALTH AND HUMAN SERVICES

(DHHS) INSTITUTES - (<http://www.nih.gov/icd/>)

AHRQ - Agency for Healthcare Research and Quality

NCCAM - National Center for Complementary and Alternative Medicine

NCI - National Cancer Institute

NCNR - National Center of Nursing Research

NCRR - National Center for Research Resources

NEI - National Eye Institute

NHLBI - National Heart, Lung and Blood Institute

NHGRI - National Human Genome Research Institute

NIAAA - National Institute on Alcohol Abuse and Alcoholism

NIA - National Institute on Aging

NIAID - National Institute of Allergy and Infectious Diseases

NIAMS - National Institute of Arthritis and Musculoskeletal and Skin Diseases

NIBIB - National Institute of Biomedical Imaging and Bioengineering

NICHD - National Institute of Child Health and Human Development

NIDA - National Institute on Drug Abuse

NIDCD - National Institute on Deafness and Other Communication Disorders

NIDDK - National Institute of Diabetes and Digestive and Kidney Diseases

NIDCR - National Institute of Dental and Craniofacial Research

NIEHS - National Institute of Environmental Health Sciences

NIGMS - National Institute of General Medical Sciences

NIMH - National Institute of Mental Health

NINDS - National Institute of Neurological Disorders and Stroke

NLM - National Library of Medicine

ORWH - Office of Research on Women's Health

*Merry Christmas from
the
Office of Research*



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