

WAKE FOREST UNIVERSITY

SCHOOL of MEDICINE
THE BOWMAN GRAY CAMPUS

OFFICE OF RESEARCH

<http://www.wfubmc.edu/or>

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PURSUIT

RESEARCH INFORMATION BULLETIN Vol. 17, No. 6, July 2003

FACULTY RESEARCH AWARDS DAY

TUESDAY, SEPTEMBER 30, 2003

2:00 PM

NUTRITION RESEARCH CENTER CONFERENCE ROOMS

Join your colleagues for the 7th Annual Wake Forest University Health Sciences Basic and Clinical Research Awards. William B. Applegate, M.D., M.P.H., Dean and Senior Vice President, will provide opening remarks and James E. Smith, Ph.D., Associate Dean for Research, will give individual introductions of recipients. Following lectures by recipients, awards will be presented by Richard H. Dean, M.D., President and Chief Executive Officer. The awardees are as follows:

New Investigator in Basic Sciences

David R. Riddle, Ph.D., Assistant Professor
Department of Neurobiology and Anatomy

New Investigator in Clinical Sciences

W. Gregory Hundley, M.D., Associate Professor
Department of Internal Medicine, Section on Cardiology

Established Investigator in Basic Sciences (Co-recipient)

Carol C. Cunningham, Ph.D., Professor and Acting Chair
Department of Biochemistry

Established Investigator in Basic Sciences (Co-recipient)

Samuel A. Deadwyler, Ph.D., Professor and Vice Chair
Department of Physiology and Pharmacology

Established Investigator in Clinical Sciences

James F. Toole, M.D., Walter C. Teagle Professor
Department of Neurology

Reception to follow ceremony in the Nutrition Research Center, Exhibit Hall, E Floor.

RESEARCH ADMINISTRATORS MONTHLY MEETINGS RESUME IN AUGUST

The monthly meeting of the research administrators group will resume on August 14, 2003 at 10:00 in Commons Conference Room #3. See page 2 for details.

CONCERN LINES

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

**REGULATORY COMMITTEE
DEADLINES**

ANIMAL CARE AND USE COMMITTEE -
AUGUST 1 AND SEPTEMBER 5, 2003

INSTITUTIONAL REVIEW BOARD -
NOON - FRIDAYS

**INTRAMURAL RESEARCH
SUPPORT COMMITTEE
DEADLINES**

*REGULAR AND INTERIM -
SEPTEMBER 23, 2003

* Clinical studies or other
research involving humans
are encouraged

INTRODUCTION TO NIH ESNAP AT THE MONTHLY RESEARCH ADMINISTRATORS MEETING

The monthly meeting of the Research Administrators group will resume **August 14, 2003**. These meetings are for staff who are directly involved in the grant and/or protocol process. The Research Administrators group will meet the second Thursday of every month at **10:00 in Commons Conference Room #3**. The meeting in August will be an introduction to eSNAP - the NIH Electronic Simplified Non-Competing Award Process. NIH is in the process of moving towards an electronic environment for submitting and managing grants through the NIH COMMONS system. WFUHS has been given the opportunity to participate in NIH's eSNAP pilot program. eSNAP will allow the investigator and the Office of Research to electronically create, manage, and submit Type 5 (Non-Competing Continuations) via the internet. WFUHS will begin participating in the pilot program with the October deadline. This system will be fully implemented within the next year. If you would like to be added to the research administrators email group, contact Amy Comer (acomer@wfubmc.edu).

UNIVERSITY PAYS MILLIONS FOR FALSE CLAIMS

Northwestern University (NU) agreed this year to pay the United States \$5.5 million to settle allegations that the university violated the False Claims Act in connection with several federally-sponsored medical research grants, the Department of Justice (DOJ) announced.

This settlement constitutes one of the largest settlements with a university for allegations of civil fraud on NIH research grants.

"This settlement illustrates the importance to the United States of ensuring that universities and other institutions make proper use of federal research funds," said Assistant Attorney General Robert D. McCallum, Jr., head of the DOJ Civil Division.

The allegations claimed that NU violated the False Claims Act by (1) misstating the salary base of researchers on a number of grants, thus improperly inflating researchers' time and effort charges; (2) failing to devote the required 75 percent effort by principal investigators on numerous "K" series awards made by NIH; (3) improperly allocating government research to more expensive space, thus improperly inflating facilities and administrative costs; and (4) failing to track in-kind cost sharing.

DEAR DR. OR

Dear Dr. OR:

What is the limit that I can pay a consultant who is on my NIH grant award?

Signed,
Willing to Pay

Dear Willing:

Honoraria for visiting scientists and fees paid to consultants shall not ordinarily exceed the rate of \$750 per day. Any honorarium or fee in excess of that amount requires approval by the Dean before the consultant is employed (Organization and Policy Handbook, Section IV-140).

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

TOPICS IN CLINICAL TRIALS RESEARCH

Sponsored by the WFUHS General Clinical Research Center, Public Health Sciences, and the Office of Research



This ½-day lecture series should interest those new to clinical trial research or to those with trial experience who would benefit from a formal review of the principles of clinical trials. Information presented is relevant to both federal and industry sponsored research. Registration for each workshop is \$20 per person, per session. Early registration is encouraged, as enrollment is limited. Registration forms are available for download at <http://intranet.wfubmc.edu/announce/ctwreg.doc>.

For more information, please contact Lynn Kiger at extension 3-5167 or jlkiger@wfubmc.edu.

Workshop I

(afternoon of 8/28, morning of 10/21)

Overview of Randomized Controlled Clinical Trials
Good Clinical Practice Guidelines
Processing of IRB Documents
Adverse Events Reporting
WFUHS Grant Processing

Workshop II

(morning of 8/29, afternoon of 10/27)

Recruitment of Study Participants
The Informed Consent Process
Adherence and Retention of Study Participants
FDA Audits
WFUHS Budgets

SEEKING POSITION

THE HYPERTENSION AND VASCULAR DISEASE CLINICAL RESEARCH CENTER IS SEEKING A LPN OR RN WITH CLINICAL RESEARCH EXPERIENCE TO ASSIST IN THE VIOs STUDY. THIS IS A PART-TIME POSITION OF 20 HOURS /WEEK; 5 HRS/DAY MONDAY - THURSDAY FROM NOW UNTIL LATE OCTOBER FOR THE PURPOSE OF COMPLETING ENROLLMENT IN THE STUDY. PLEASE CONTACT MS JOYCE BYERS, RN, CCRC AT 69522 OR DR RON SMITH AT 63512.

GRADUATE FROM UNC-CH WITH B.S. IN BIOLOGY AND B.A. IN CHEMISTRY SEEKS EMPLOYMENT IN MEDICAL RESEARCH LABORATORY. HAS RESEARCH EXPERIENCE IN MEDICAL GENETICS LAB. OTHER INTERESTS INCLUDE, BUT ARE NOT LIMITED TO MOLECULAR BIOLOGY AND MICROBIOLOGY. CONTACT PAMELA HEDRICK, 704-871-2846.

SMALL BUSINESS INNOVATIVE RESEARCH GRANTS REVIEW

An SBIR Program Specialist at the North Carolina Small Business and Technology Development Center (SBTDC) offers prior review of SBIR applications, if received at least 14 days prior to the submission deadline. Below are the upcoming SBIR submission deadlines:

NIH - August 1, 2003 and
December 1, 2003

DOD - August 14, 2003

USDA - August 29, 2003

NASA - September 9, 2003

Contact John P. Ujvari, MBA for review information at 919-962-8297.

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*

ONGOING PILOT GRANT OPPORTUNITY FOR WOMEN'S HEALTH RESEARCH: DUE SEPTEMBER 23

The Women's Health Center of Excellence promotes an ongoing opportunity for pilot grant funding to support research in women's health and gender disparities. The Office of Research encourages applications to the intramural grant program for research on key issues related to women's health and gender differences in health, including basic science, clinical research, and health services research. The purpose of this program announcement is to support research and program development necessary to submit competitive grant applications in women's health research to national and local funding agencies. Applications will be reviewed at each intramural research application deadline. Depending on the quality of proposals, one or more proposals in this area will be funded at each cycle. Funding of up to \$15,000 is available for 12 months. No faculty salary support is allowed.

Awards will be made using the following criteria:

- Probability of future success for a grant from a national funding source (e.g., NIH, CDC, ACS, AHA) based on data from this pilot grant
- Quality of proposed science
- Importance of research goals with respect to issues in women's health and gender disparities

DEADLINE: Upcoming deadlines are the same as the intramural pilot grant deadlines posted at http://www.wfubmc.edu/or/irsc_dates.html. The next deadline for submission is **September 23, 2003**. Applications must be submitted to the Intramural Research Support Committee in their standard format (see http://www.wfubmc.edu/or/irsc_guide.html for instructions and forms). Please note on the application's cover sheet that you are responding to the **Women's Health Center of Excellence** Program Announcement. Proposals will undergo review for scientific merit by the Intramural Research Support Committee. For more information about this opportunity, contact Dr. Nancy Avis (6-6974). To learn how the Women's Health Center's Research Support Core can assist you with preparing an application, contact Karen Klein (3-4704).

INCREASING DIVERSITY IN CLINICAL TRIALS: BEST PRACTICES SYMPOSIUM – OCTOBER 2

The National Institute of Allergy and Infectious Diseases (NIAID) is sponsoring this symposium on October 2 at the Bethesda Marriott Hotel in Bethesda, MD. The meeting will explore culturally appropriate methodologies in outreach, recruitment, and retention of racial and ethnic minority participants in clinical trials. NIAID, and the other institutes of the NIH, consider increasing the diversity of participants in clinical trials to be an important priority. Registration is free, but space is limited. For more information about the symposium, check the meeting web site at www.orau.gov/hdsymposium/default.htm.

RESEARCH WORKSHOPS ARE BACK!

Our next slate of research workshops on grant and manuscript preparation is now set, beginning with the popular "Nitty Gritty of NIH Grants" workshop on September 5. We are only offering four workshops for 2003-2004; they fill quickly, so if you're interested, don't delay! For more details or to register, see our web site at www.wfubmc.edu/women or call Karen Klein, workshop facilitator, at 3-4704.

9TH ANNUAL GRAYLYN CONFERENCE: WOMEN'S COGNITIVE HEALTH OCTOBER 29-31

Don't miss the ninth meeting in our annual series of Graylyn Conferences, to be held October 29-31 at the Graylyn International Conference Center. This year, because of important data from the Women's Health Initiative and other ongoing clinical trials, an entire day of the conference is devoted to hormone therapy and cognition. The conference also features sessions on new treatment and prevention strategies for dementia, advances in diagnostic criteria, and a panel discussion with nationally recognized experts on women's health and chronic diseases. Our keynote speaker is Dr. Bernadine Healy, columnist for *US News and World Report* and former Director of the NIH. Our poster session features cash awards for the best student and junior faculty research! For more information and to register, visit the Women's Center web site at www.wfubmc.edu/women.

CONTROLLER'S CORNER - GRANTS MANAGEMENT

FREQUENTLY ASKED QUESTIONS

Training Grants:

Q: Can staff salary or training supplies be budgeted under training-related expenses?

A: Yes. The training-related expenses category is somewhat flexible and can be used for staff salary support and/or training related supplies. Note, however, that this is a limited amount of money and should be used wisely to best benefit the student.

General Questions:

Q: Why do I have so much trouble reaching my grant accountant by phone in the mornings?

A: Typically, each grant accountant sets aside a few hours each day, usually in the morning, to process requisitions and payroll requests. If you have an emergency you may: call Meredith Rentz @ 3-0271 or Marty Dozier @ 6-2406, or e-mail your grant accountant, Meredith or Marty.

Q: When are copying charges acceptable on my grant?

A: Routine copy charges are expected to be covered by F&A costs. Only extraordinary project copy needs are to be directly charged to federal programs. Examples include: material that is being disseminated to a subject population, specific study manuals or education materials. Submission of any new, renewal or non-competing grants or correspondence are always an institutional expense.

VIGILANCE:

UPDATES FROM WFUSM ENVIRONMENTAL HEALTH AND SAFETY

Biosafety Committee News:

Research involving *E. coli* K12 can be performed at biosafety level 1 (BSL 1). Research involving *E. coli* that has been modified to produce a toxin or express a virulence factor for another microbe, requires BSL 2 precautions. Work involving any modified *E. coli* can only be conducted at BSL 1 if the investigator submits explanatory information to the Biosafety Committee. (Voted and approved by the Committee at May 2003 meeting).

Laboratory Safety:

Children ARE NOT permitted in laboratories. This restriction is for their health and safety. Any question regarding this restriction should be directed to EH&S at 6-9375.

Autoclave:

Only orange, polypropylene bags should be used when autoclaving biowaste.

Final disposition of decontaminated biowaste for BSL 1 and 2 research is the local landfill. Only orange autoclave bags will be accepted by the landfill.

Orange polypropylene bags can be ordered from Fisher-Scientific in a variety of sizes to accommodate your needs.

Bags should only be filled two-thirds and left open during the decontamination cycle. After the waste has cooled, the bags should be closed with a twist tie.

NEWS FROM NIH

NIAID

Multi-Project Grants: NIAID Policy

The purpose of this notice is to inform the scientific community that the NIAID will accept for review and consideration funding for multi-project grant applications that contain two or more research projects. Previously, multi-project applications were required to include three or more research projects.

NIAID

Biodefense Research Training and Career Development Opportunities

The purpose of this notice is to inform the research community of the many training and career development needs and opportunities in biodefense and emerging infectious diseases. This notice also encourages submission of training and career development grant applications in biodefense and emerging infectious diseases. NIAID maintains comprehensive information about the types of training and career development grants available at <http://www.niaid.nih.gov/biodefense/biodtraining020529.htm>.

NIH

Office of Extramural Research Revised Guidance Regarding IACUC Approval of Changes in Personnel Involved in Animal Activities - NOT-OD-03-046

This notice amends guidance provided in 1995 to PHS awardee institutions and Institutional Animal Care and Use Committees (IACUCs) concerning IACUC approval of changes in personnel involved in animal activities. This is in accord with efforts to reduce the regulatory burden of provisions of the PHS Policy on Humane Care and Use of Laboratory Animals (PHS Policy) and, as applicable, the USDA animal welfare regulations (AWRs). The Office of Laboratory Animal Welfare (OLAW), NIH, and the USDA Animal Plant Health Inspection Service (APHIS) concur with the guidance provided in this notice. OLAW, in consultation with USDA, APHIS, is revising the 1995 guidance on review mechanisms for personnel changes on a protocol. IACUCs may, by institutional policy, classify certain proposed additions and changes in personnel, other than the Principal Investigator, as "minor" provided that an appropriate administrative review mechanism is in place to ensure that all such personnel are appropriately identified, adequately trained and qualified, enrolled in applicable occupational health and safety programs, and meet other criteria as required by the IACUC. The IACUC remains responsible for confirming that all IACUC review criteria regarding personnel training and qualifications are maintained and documented. Institutions will be held accountable for ensuring the performance-based outcome that all individuals involved in animal-related activities are competent to do so. This guidance is intended to provide substantial reduction of burden on IACUCs and research teams without diminishing the crucial oversight of personnel training and qualifications.

NIH

Designation of Names for Some Center for Scientific Review (CSR) Study Sections - NOT-OD-03-045

In response to requests from applicants, reviewers, members of working groups, and others, the Center for Scientific Review (CSR) has designated descriptive names and acronyms for study sections that previously were identified only with the Integrated Review Group (IRG) title and number. For example, "Brain Disorders and Clinical Neuroscience Study Section 3" (BDCN-3) is now "Cell Death and Injury in Neurodegeneration Study Section" (CDIN). These names/acronyms are being used for applications received on or after May 1, 2003. The following IRGs are involved:

- AIDS and Related Research (AARR)
- Behavioral and Biobehavioral Processes (BBBP)
- Health of the Population (HOP), formerly Social Sciences, Nursing, Epidemiology and Methods (SNEM)
- Risk Prevention and Health Behavior (RPHB)
- Integrative, Functional, and Cognitive Neuroscience (IFCN)
- Molecular, Cellular, and Developmental Neuroscience (MDCN)

Review membership and the review focus of these IRGs and their study sections have not changed. If the name/acronym in the notification of assignment or change of assignment letter is unfamiliar, you may wish to check the following url: <http://www.csr.nih.gov>.

INTEGRATIVE NEUROSCIENCE INITIATIVE ON ALCOHOLISM: STRESS ANXIETY AND ALCOHOL (INIA EAST)

Call for Pilot Projects

The Integrative Neuroscience Initiative on Alcoholism: Stress Anxiety and Alcohol (INIA East) is soliciting pilot project applications to complement and enhance the research ongoing in this consortium. The major goal of the INIA East is to more fully understand neural responses to stress and alcohol, and how they may influence excessive alcohol consumption in organisms. We have put together this research consortium to gain much needed information about the neural effects of stress, alcohol, and stress/alcohol interactions on the level of expression and function of key neuronal molecules, neuronal activity and synaptic efficacy, the neurophysiology of key systems involved in stress and alcohol interactions, genetic factors that contribute to alcohol-stress interactions, and stress-related conditioning. Potential applicants are encouraged to visit our web site at: <http://www.iniastress.org>.

Pilot applications must address at least one aspect of our consortium specific aims and interact actively with our bioinformatics core. Interaction with the other cores (bioanalytical, genotyping, neurohistological and inducible knockouts) is encouraged and should be pursued directly with the Core PI.

Five pilot projects will be considered for funding for one or two years with a budget up to \$50,000 per year. A second year of funding at the same level may be possible contingent on availability of funds.

Pilot grant applications should be prepared in a PHS 398 format <http://grants.nih.gov/grants/funding/phs398/phs398.html>

The information provided should include:

- a. Abstract and key personnel
- b. A budget, including a detailed budget for the first year and a budget for the entire proposed project period if applying for two years. Do not include travel funds for either year.
- c. A biosketch of essential personnel.

The following information should not exceed five pages total.

- d. Specific Aims
- e. Background and Significance
- f. Research Design and Methods. Describe studies for a two-year period, if appropriate.

The following are exempt from the five page limit.

- g. As applicable, human and animal subjects, women and minority subjects
- h. Consortium/collaborative arrangements if applicable
- i. Literature cited
- j. Appendices

Deadline - October 1, 2003 - Submit an electronic copy of the application, including appendices, to: jpeters@wfubmc.edu

Jill Peters, Administrative Assistant
Wake Forest University School of Medicine
Medical Center Boulevard
NRC Building, Room G06
Winston Salem, North Carolina 27157-1083

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

AMERICAN ASSOCIATION FOR CANCER RESEARCH

POSITION: Research Funding

Professorship in Basic Cancer Research - a one-year Professorship providing a \$50,000 grant for research expenses. Candidates must be nominated by a scientist who is now, or who has been, affiliated with a cancer research institution.

DEADLINE: September 12, 2003

Annual Meeting Awards and Lectureships - nominations are being accepted for 8 awards recognizing outstanding accomplishments in all fields of cancer. Each winner will present a major Award Lecture at the 2004 AACR Annual Meeting and receive an honorarium.

DEADLINE: September 12, 2003

Research Fellowships - one, two and three year grants of \$30,000 - \$35,000 per year for salary support in a variety of cancer research fields.

DEADLINE: October 15, 2003

Fellows Grant for Melanoma Research - one year grant providing direct research expenses for a postdoctoral fellow conducting an independent research project on melanoma.

DEADLINE: October 15, 2003

Gertrude B. Elion Cancer Research Award - one year award for junior faculty at the level of Assistant Professor, providing a grant of \$50,000 for salary, laboratory supplies, and limited domestic travel, for any type of cancer research.

DEADLINE: October 31, 2003

Career Development Awards - two year grants providing \$50,000 per year for direct research expenses for junior faculty, in a variety of cancer research fields.

DEADLINE: November 15, 2003

Additional information about the AACR and these funding opportunities is available at <http://www.aacr.org>.

NATIONAL HEADACHE FOUNDATION

POSITION: Research Grants

DESCRIPTION: The Foundation supports research in the field of headache and pain, and is interested in supporting research grants that are objectively sound and whose results can contribute to the better understanding and treatment of headache and pain. More information can be found at <http://www.headaches.org>.

DEADLINE: December 1, 2003

NIA

POSITION: Genetic and Molecular Basis of Longevity - AG-04-003

DESCRIPTION: The Institute invites applications for new and competing renewal applications for research project grants (R01) to support basic research on the genetic and molecular basis of longevity. The goals of this RFA are to identify and functionally characterize genes that play a role in determining and modulating longevity and health span and determine the molecular mechanism(s) of action of these Longevity Assurance Genes (LAGs). LAGs are operationally defined as genes that: determine, modulate or promote longevity and extend health span; maintain cell, tissue and/or organ function; and regulate and/or maintain organismal homeostasis. This RFA will use the NIH R01 award mechanism.

DEADLINES: Letter of Intent - September 22, 2003
Full Application - October 22, 2003

NIA, NCI, NIDCD, NIDCR, NIDDK

POSITION: Age-Related Changes in Tissue Function: Underlying Biological Mechanisms - PA-03-147

DESCRIPTION: This PA is to solicit applications on biological mechanisms of aging in tissues and organs. Projects are encouraged that significantly advance basic biology research to understand how and why changes take place in tissues with age and how those changes relate to altered tissue and organ function. Projects that focus on molecular aspects, as well as cellular aspects of tissue aging, are encouraged. Projects that emphasize molecular and cellular changes that are common among tissues with aging are also encouraged, as are projects that compare mechanisms of aging change in different tissues. Projects must have a clear relevance to aging to be considered under this PA. This PA will use the NIH R01 award mechanism.

DEADLINES: October 1, 2003 and February 1, 2004

NIDDK, NIA, NCI

POSITION: Ubiquitin and Ubiquitin-Like Modifications Regulating Disease Processes - PA-03-145

DESCRIPTION: The Institutes invite investigator-initiated research projects (R01 and R21) focused on elucidating the various roles of ubiquitin and ubiquitin-like modifications in the development, normal physiology and/or disease progression in cells, organs, and tissues of interest to NIDDK, NCI, and NIA. The NIDDK supports research pertaining to diabetes, endocrine and metabolic diseases; nutritional disorders, obesity and digestive diseases; and kidney, urologic and hematologic diseases. The NIA supports research pertaining to the basic biology of aging and age-associated diseases in various models including, but not limited to, tissue culture models and other cell-based paradigms, and tissues such as heart, muscle, brain and prostate. The NCI supports basic research projects covering a broad spectrum of topics directed at understanding the biological basis of cancer.

DEADLINES: October 1, 2003 and February 1, 2004

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

NIDDK, NIAID, NEI, NHLBI, NINDS, NINR

POSITION: Innovative Partnerships in Type 1 Diabetes Research - DK-03-015

DESCRIPTION: The Institutes invite applications to support collaborations between investigators who focus their research efforts on type 1 diabetes or its complications and researchers from other research areas with expertise relevant to type 1 diabetes research. The purpose of this RFA is to attract new research talent to type 1 diabetes research, strengthen the ongoing efforts of type 1 diabetes researchers by providing access to specialized expertise or technologies relevant to their research, and facilitate the formation of interdisciplinary research partnerships to investigate significant biological and medical problems associated with type 1 diabetes. Applications should propose collaborative research partnerships between independent principal investigators, at least one currently pursuing research relevant to type 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. This RFA encourages type 1 diabetes researchers to act as "talent scouts" by identifying and recruiting leading scientists with relevant scientific expertise to the field of type 1 diabetes research. This RFA will use the NIH research project grant (R01) award mechanism.

DEADLINES: Letter of Intent - October 16, 2003
Full Application - November 13, 2003

OFFICE OF BEHAVIORAL AND SOCIAL SCIENCES RESEARCH, NCI, NCCAM, NHLBI, NIDCR, NIA, NIAAA, NIDA, NIEHS

POSITION: Research on Mind-Body Interactions and Health - OD-03-008

DESCRIPTION: The Centers, Office and Institutes invite applications in support of research on mind-body interactions and health. "Mind-body interactions and health" 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 into interventions and clinical practice in the promotion of health and the prevention or treatment of disease and disabilities. This RFA will use the NIH R01 award mechanism.

DEADLINES: Letter of Intent - November 17, 2003
Full Application - December 17, 2003

NCCAM

POSITION: Exploratory/Developmental Grant for Clinical Studies - PAR-03-153

DESCRIPTION: The Center 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 CAM, 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 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.

Complete information, including application instructions can be found at: <http://nccam.nih.gov/research/instructions/r21/index.htm>

DEADLINES: October 1, 2003 and February 1, 2004

NHGRI, NIDA, OFFICE OF RARE DISEASES (NIH)

POSITION: Mentored Patient-Oriented Research Career Development Award with Emphasis on the Application of Genomic or Proteomic Technologies (K23) - HG-03-006

DESCRIPTION: The K23 award supports the career development of clinicians who intend to engage in patient-oriented research that involves the application of the knowledge, tools, technologies and approaches of genomics and proteomics to the study of diseases in an effort to develop effective therapeutic interventions. This award will provide support for three to five years of supervised study and research for clinically trained professionals who plan to become independent, productive clinical investigators focusing on patient-oriented research. This K23 award has several important features: it requires an integrated clinical-laboratory research project that directly involves patients affected by the disease being studied so that awardees can develop skills in both clinical and basic science, i.e. bench-to-bedside research; it emphasizes career development and a research program that focuses on developing effective therapeutic interventions; projects that involve pre-therapeutic research will also be considered if the applicant can make a strong case that the knowledge gained from the study will provide a clear pathway toward the development of therapeutic interventions; and it requires significant utilization of genomic and proteomic tools and technologies in the research project. Additional information can be found at <http://grants.nih.gov/grants/guide/PA-files/PA-00-004.html>.

DEADLINES: October 20, 2003, October 20, 2004 and October 20, 2005

PURSUIT NIDA

POSITION: Women, Gender Differences and Drug Abuse - PA-03-139

DESCRIPTION: This PA encourages gender-based drug abuse research that explores the mechanisms, origins, and consequences of drug abuse, and that develops and assesses gender-based prevention and treatment interventions and services. It also encourages the study of female-specific issues in all areas of drug abuse. Historically, in drug abuse research, as in other fields of public health research, subjects have largely been male. Findings emerging in the past few years, however, are establishing the importance of studying issues specific to women and studying male-female differences in all areas of drug abuse research. From basic studies on genetics and neurotransmitters to studies on etiology and interventions, evidence for the importance of analyzing data separately for males and females is emerging. This PA will use the NIH research project grant (R01), small grant (R03), and exploratory/developmental (R21) award mechanisms.

DEADLINES: October 1, 2003, February 1, 2004

GRANT AND CONTRACT PROPOSAL WATCH

	This Fiscal Year July - June	Last Fiscal Year July - June	% Change
Proposals Submitted	1058	1028	2.9
Dollars Requested	\$632,444,497	\$516,531,071	22.4

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

Research Funding Opportunities

Research Funding Opportunities

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

REMINDER

"THREE DAY RULE" FOR APPLICATIONS

Applications must be submitted for review and institutional signature not less than three days prior to the agency deadline. For the upcoming **October 1** deadline, applications must have Controllers Office review of the budget and be submitted to the Office of Research by **September 25**.

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

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