

WAKE FOREST UNIVERSITY

SCHOOL OF MEDICINE
THE BOYMAN GRAY CENTER

OFFICE OF RESEARCH

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

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PURSUIT

RESEARCH INFORMATION BULLETIN Vol. 18, No. 7, September 2004

NEW ASSISTANT DEAN FOR RESEARCH NAMED

Paula M. Means, M.P.A., currently director of the Office of Research Services at the University of Illinois at Chicago, has been named assistant dean for research at Wake Forest University School of Medicine, effective October 4, 2004. William B. Applegate, M.D., dean of the School of Medicine, said Paula has 15 years of increasingly responsible experience in grants and contracts administration. Currently she is responsible for sponsored research at the University of Illinois Chicago campus, including the College of Medicine, reporting to the vice chancellor for research. "In addition to bringing years of experience to this critical position with the medical center, Paula brings new energy and a strong commitment to education and outreach," said Sally A. Shumaker, Ph.D., associate dean for research. "We are looking forward to her joining our team this October." The University of Illinois at Chicago has total outside research support of more than \$300 million. In the fiscal year ending June 30, 2003, Wake Forest University School of Medicine had total outside funding of more than \$157 million. Paula is active in the Society for Research Administrators, where she is currently co-chair of the international meeting planned for Milwaukee, Wis., in October 2005. She previously served as president of the society's Midwest section.

NEW DEPUTY ASSOCIATE DEAN FOR RESEARCH NAMED

Effective September 1, 2004, Susan M. Hutson, Ph.D. assumed the role of Deputy Associate Dean in the Office of Research. Deputy Associate Deans serve part time in the Office of Research where they represent the faculty while aiding the Office of Research. In addition, Dr. Hutson will serve as formal liaison between the Office of Research and the Office of Faculty Services. Dr. Hutson is a tenured full professor in Biochemistry and has been at Wake Forest University School of Medicine for 16 years. She has a strong interest in faculty research development, strategic planning to enhance the Medical School's research portfolio, and use of information technology to facilitate these goals. Her skills and interests address important goals within the Office of Research as the Medical School continue to expand its research program. Please join the Office of Research in welcoming Dr. Hutson to this important new role at WFUSM.



CONCERN LINES

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

**REGULATORY COMMITTEE
DEADLINES**

ANIMAL CARE AND USE
COMMITTEE -
OCTOBER 1 AND NOVEMBER 7,
2004

INSTITUTIONAL REVIEW BOARD -
NOON - FRIDAYS

**INTRAMURAL RESEARCH
SUPPORT COMMITTEE
DEADLINES**

*REGULAR AND INTERIM -
NOVEMBER 12, 2004

* Clinical studies or other
research involving humans
are encouraged

**NIH LOAN REPAYMENT PROGRAMS
NOW ACCEPTING APPLICATIONS**

NIH is now accepting applications for the five 2005 Loan Repayment Programs (LRPs). LRPs can repay up to \$35,000 a year of qualified educational debt for health professionals pursuing careers in clinical, pediatric, contraception and infertility, or health disparities research. The programs also provide coverage for Federal and State tax liabilities. Applicants must have a doctoral-level degree, devote 50% or more of their time to non-profit or government funded research, and have educational debt equaling at least 20% of their institutional base salary. U.S. citizens, permanent residents, or U.S. nationals may apply. The programs are the Clinical Research LRP, Pediatric Research LRP, Contraception and Infertility Research LRP, Clinical Research for Individuals from Disadvantaged Backgrounds LRP, and Health Disparities Research LRP. All applications for the 2005 awards must be submitted by **December 15, 2004**. Additional information and online applications are available at <http://www.lrp.nih.gov>.



8TH ANNUAL WFUHS TRIATHLON

The 8th annual Wake Forest University Health Sciences Triathlon is scheduled for the weekend of May 21-22, 2005, at Tanglewood Park. This race is co-sponsored by the Women's Health Center on Excellence (CoE), the Department of Public Health Sciences, and the Office of Research. The Triathlon is an excellent mechanism to increase domestic violence awareness, and to raise money for educational outreach and research on domestic violence.

The 2005 Triathlon promises to be the best race yet, but it can't happen without willing support from our faculty and staff throughout the School of Medicine. If you are interested in learning more about the opportunities and time commitment prior to volunteering, please contact Kristin Kidd at kkidd@wfubmc.edu



Wake Forest University Baptist
MEDICAL CENTER
 Women's Health Center of Excellence

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

CONGRATULATIONS!

The WHCoE highlights the achievements of female faculty members or women's health researchers on our new achievements page at www.wfubmc.edu/women.

BREAST AND ENDOMETRIAL CANCER STUDIES

"High dietary levels of natural plant estrogens found in soy don't appear to increase the risk of breast or uterine cancer," says veterinarian and lead researcher Dr. Charles E. Wood (Section on Comparative Medicine), in a study conducted on monkeys, and appears in the current issue of the *Journal of Clinical Endocrinology & Metabolism* 2004 Jul;89(7):3462-8. "The findings should be especially interesting to women at high risk for breast cancer who take soy products," Dr. Wood said in a prepared statement.

A study by Drs. Carol Shively (Section on Comparative Medicine) and Kathleen Grant (Dept. of Physiology & Pharmacology) suggest that stress may increase risk of the most common type of uterine cancer. In an article published in *Menopause* 2004 Jul-Aug; 11(4):389-99, the authors also looked at the effects of moderate alcohol consumption on risk of breast and endometrial cancer. "The results from this study tell us that we need to look much more closely at the effects of stress and socioeconomic status on risk for endometrial and breast cancer in women," Dr. Carol Shively said.

OTHER EVENTS OF INTEREST

October 1, 2004, is National Work to End Domestic Violence. In observance, the Women's Health Center of Excellence (WHCoE) will be displaying Silent Witness figures in October at the following locations:

Watlington Hall (Ground Floor lobby), Clinical Science Bldg. (1st Floor), Piedmont Plaza I (1st Floor), and Piedmont Plaza II (1st Floor)

For more information about the Silent Witness National Initiative, visit www.silentwitness.net.

October 14-16, 2004, The National Perinatal Association in collaboration with the American College of Obstetrics and Gynecologists will host the Annual NPA Conference, *Humanity, Technology, & Perinatology: Good Ethics Based on Good Information*, in San Diego, CA. For more information visit their website at www.nationalperinatal.org.

November 15, 2004, the WHCoE Research Seminar Series returns. Adolfo Fernandez, MD "Dr. Fuzz," (Dept. of General Surgery) will begin this series with a presentation on Laparoscopic Roux-en-Y Gastric Bypass Surgery. The presentation will be held in the Commons Conference Room 1, Nutrition Bldg., Ground Floor, Noon - 1:00 pm. Lunch will be provided.



RESEARCH ADMINISTRATORS MEETINGS

OCTOBER 14 -

LEGAL/INDUSTRY RELATIONS

NOVEMBER 11 -

NIH UPDATE, DOROTHY DUKE,
 NIEHS

DECEMBER 9 -

THANK YOU BRUNCH (ARDMORE
 CAFETERIA, DETAILS WILL BE
 PROVIDED AT A LATER DATE)

MEETINGS ARE HELD AT 10:00 AM IN
 THE NUTRITION RESEARCH CENTER
 CONFERENCE ROOM #3. PLEASE
 EMAIL AMY COMER IF YOU WOULD
 LIKE TO BE ADDED TO THIS EMAIL
 GROUP.

(ACOMER@WFUBMC.EDU)

SEEKING POSITION

INDIVIDUAL WITH BS DEGREE IN BIOLOGY SEEKS EMPLOYMENT. HAS EXPERIENCE IN A MICROBIOLOGY, ANALYTICAL CHEMISTRY AND ORGANIC CHEMISTRY LABS. ABLE TO PERFORM LABORATORY PROCEDURES SUCH AS PHLEBOTOMY, BLOOD PROCESSING, COLLECTING VITAL SIGNS, ELECTROCARDIOGRAMS, AND PERFORMING SPIROMETRY. PROFICIENT IN SPANISH. KNOWLEDGE OF MS WORD, EXCEL, POWERPOINT, DATA STUDIO, SIEMENS SYSTEM. CONTACT CINDY AROCENA,
AROCENA@EMAIL.UNC.EDU.

DEAR DR. OR



Dear Dr. OR:

I've just discovered that a faculty member in another department has included me in a grant application already submitted to NIH. Although I am sure I can make a contribution to the research, I believe I should have been consulted before this was done. I've since heard that this has happened to other faculty members at WFUSM. Aren't there rules about this?

Signed,

Somewhat complimented but mostly Miffed

Dear Miffed:

You are right to be upset about this turn of events. The school has always prided itself on the collegiality of its faculty and the ease of collaboration. However, whether intentional or simply a "last minute oversight" this principal investigator went beyond the bounds of reasonableness. Fortunately, this kind of presumption of collaboration is far from the norm here. The Office of Research has undertaken an educational program, including this publication of your question. In a discussion at the September 8, 2004 FEC meeting, it was decided that the school's route form for research applications would be revised to carry a statement about the need for the principal investigator to ascertain other faculty members' agreement to take part in the proposed research. You can review the FEC minutes about this particular issue at <http://intranet.wfubmc.edu/fec/>.

Dear Dr. OR:

I have a problem not unlike that of my colleague above. I was happy to be a co-investigator on a colleague's NIH grant application, which was awarded. I feel that my contributions to the proposal played an important part in its receiving a fundable priority score. Yet, upon award my effort was reduced from 20% to 10% with no discussion with me. I know someone else who was removed entirely from another research project once the award was made. My colleague and I each expended much effort in assisting the PI as the grant application was written. Can the principal investigator make changes like that?

Signed,

Unappreciated and Angry

Dear Angry:

The Principal Investigator has considerable latitude in how awarded funds are made. But that does not mitigate a basic courtesy among colleagues; that is, for the PI to first discuss changes intended with individuals who will be affected. It is only appropriate that another faculty member's reduction in effort or removal from a project be discussed and reasons given. We anticipate even tighter funding of awards from NIH in the coming years; e.g., across the board administrative reductions will be frequent. Please be thoughtful of colleagues when such changes are necessary, and discuss them before action is taken.

In addition, NIH requires notification and justification of reductions of effort of 25% or more, since the award was made based upon the personnel and efforts described in the application.

The school's route form for grant applications will be revised so that the PI notes and agrees to notify key personnel of changes in any percent effort which become necessary after award.

Finally, if you continue to feel a change in your percent effort on a grant was unfair, after discussing this issue with the PI, you always have the right to bring this issue/concern to the attention of your Section Head or Chair.

DEAR DR. OR_{continued}

Dear Dr. OR:

As part of screening for eligibility for my study I will be testing subjects for HIV and Hepatitis C. Do I need to put anything special in the consent form about this?

Signed,
Screening

Dear Screening:

Yes, language needs to be included in the consent form that informs the subject that if the results of these tests are positive this finding will need to be reported to the North Carolina State Board of Health. North Carolina statute requires certain communicable diseases to be reported to the State Board of Health. HIV, Hepatitis B and Hepatitis C are only three of the over 40 reportable diseases. The WFUHS Informed consent template located on the IRB web page contains suggested language that can be modified to reflect the specific agents being tested:

[For studies that involve HIV, Hepatitis B or Hepatitis C testing]

As part of this study, you will be tested for *[include the appropriate language depending on the test or tests to be performed]* **HIV (human immunodeficiency virus, which is the virus that causes the acquired immunodeficiency syndrome [AIDS]); Hepatitis B; Hepatitis C. You will be told of the results of the testing, and counseled as to the meaning of the results, whether they are positive or negative. If the test indicates that you are infected with HIV; Hepatitis B; Hepatitis C, you will receive additional counseling about the significance of your care and possible risks to other people. We are required to report all positive results to the North Carolina State Board of Health. The test results will be kept confidential to the extent permissible under the law. If you do not want to be tested for HIV; Hepatitis B; Hepatitis C, then you should not agree to participate in this study.**

Dear Dr. OR:

I will be compensating subjects for taking part in my research study. Since I need to provide social security numbers to the Controllors Office should I put that in the informed consent?

Signed
Collecting Numbers for Payment

Dear Collecting,

The IRB recommends that you include information in the consent about the need to have social security numbers for payment. The WFUHS Template Consent located on the IRB web page contains recommended wording:

Will You Be Paid for Participating?

[If compensation for participation is available, list conditions, such as dollar amount per visit or payment upon study completion.]

You will be paid \$\$ if you complete all the scheduled study visits. If you withdraw for any reason from the study before completion you will be paid \$\$ for each complete study visit. To receive payment you must provide your social security number, name and address so that we can comply with IRS (Internal Revenue Service) reporting requirements. When payments are reported to the IRS we do not let them know what the payment is for, only that you have been paid. If you do not wish to provide this information you can still take part in this study but you will not be paid.

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

CONTROLLER'S CORNER - GRANTS MANAGEMENT

Please be aware of the increased scrutiny being given to retroactive salary actions and cost transfers.

This scrutiny is based upon NIH Grant Policy Statement 12/2003 under Part II: Terms and Conditions of NIH Grant Awards Subpart A: General:

Cost transfers to NIH grants by grantees, consortium participants, or contractors under grants that represent corrections of clerical or bookkeeping errors should be accomplished within 90 days of when the error was discovered. The transfers must be supported by documentation that fully explains how the error occurred and a certification of the correctness of the new charge by a responsible organizational official of the grantee, consortium participant, or contractor. An explanation merely stating that the transfer was made "to correct error" or "to transfer to correct project" is not sufficient. Transfers of costs from one project to another or from one competitive segment to the next solely to cover cost overruns are not allowable.

Cost transfers relating to Salary (retros):

It is extremely important that you look at your statements *each* month to ensure that salary is being charged correctly to restricted accounts (fund 30-33). Retroactive HR actions cannot be approved without justification. Administrative oversight *is not* an acceptable reason. The late arrival of an award will be the most acceptable rationale...all other reasons will have to be evaluated on a case by case basis.

When salary retros are requested, they may differ from certified effort. If there is a difference, the retro request will more than likely be denied unless there was an extraordinary circumstance why the effort was certified incorrectly. Additional explanation and documentation is necessary.

Effort is to be reported based upon actual work performed. If you are working on a project that is not currently being funded due to a late award, you should still certify effort to that project. If no account number is available, fill in the project's name and GTS#. Other federal accounts should not be used as placeholders.

Biweekly efforts are to be certified by someone having firsthand knowledge of a person's work (this may be the employee, the PI or a direct supervisor; administrative personnel who do not have firsthand knowledge of the effort being certified **must not** sign these forms). If your effort has changed on a project you must notify the person in your *home department* who is responsible for HR actions. It is the department's responsibility to keep up with these necessary changes in a timely manner.

Cost transfers relating to all other expenditures:

It is important to remember that when you sign a signature card as an approver, you are agreeing to the following statement:

The following person(s), in addition to myself are authorized to sign on the above chart field combination. Our signatures certify our knowledge of project costs and the appropriate allocation thereof.

As an approver, you need to have firsthand knowledge of the items/services being requested. If you do not know where a charge belongs then you **should not** be an approver on that grant.

CONTROLLER'S CORNER continued.....

Cost transfers that are requested after 90 days will not be honored unless extreme circumstances are documented and explained. Administrative oversight is not a reason in and of itself.

Spending down funds at the end of a grant can raise significant questions and concerns. For example, if you typically spend \$5,000 in supplies in a month and then the last 2 months of the grant spend \$15,000 it could appear that you are stockpiling supplies. Equipment purchases should not occur in the last 90 days of a grant without extraordinary circumstances.

Please remember the cost principles that guide all expenditures: (detailed descriptions of these can be found in OMB circular A21 http://www.whitehouse.gov/omb/circulars/a021/a21_2004.html#c)

Reasonableness (including necessity). A cost may be considered reasonable if the nature of the goods or services acquired ... and the associated dollar amount reflects the action that a prudent person would have taken under the circumstances prevailing when the decision to incur the cost was made.

Allocability. A cost is allocable to a grant if it is incurred solely in order to advance work under the grant.

Consistency. Grantees must be consistent in assigning costs to cost objectives.

We appreciate everyone's efforts in making sure that costs are applied appropriately to sponsored programs. If you have any questions or are in need of corrections to an account, please call your grant accountant as soon as possible.

INTRAMURAL FUNDING OPPORTUNITY

CANCER RESEARCH GRANTS FOR YOUNG INVESTIGATORS

The Comprehensive Cancer Center of Wake Forest University is offering cancer research seed monies for basic and clinical young scientists. Instructors and assistant professors without current peer-reviewed funding are eligible. Awards of up to \$20,000 for one year will be made, funded by the American Cancer Society Institutional Research Grant. Preference will be given to cancer research focused in nutrition; psychosocial/behavioral problems; socioeconomically disadvantaged populations; and technology transfer from basic to clinical science. Forms and instructions can be obtained from Bobbie Lindsay in the Department of Pathology. She can be contacted at 6-5392 or blindsay@wfubmc.edu.

Deadline: October 15, 2004

Enhanced Public Access to NIH Research Information - NOT-OD-04-064

The NIH is dedicated to improving the health of Americans by conducting and funding biomedical research that will help prevent, detect, treat and reduce the burdens of disease and disability. In order to achieve these goals, it is essential to ensure that scientific information arising from NIH-funded research is available in a timely fashion to other scientists, health care, providers, students, teachers, and the many millions of Americans searching the web to obtain credible health-related information. NIH's mission includes a long-standing commitment to share and support public access to the results and accomplishments of the activities that it funds. This notice is to announce and to seek public comments regarding NIH's plans to facilitate enhanced public access to NIH health related research information. **NIH intends to request that its grantees and supported Principal Investigators provide the NIH with electronic copies of all final version manuscripts upon acceptance for publication if the research was supported in whole or in part by NIH funding.** This would include all research grants, cooperative agreements, contracts, as well as National Research Service Award (NRSA) fellowships. Final manuscript is defined as the author's version resulting after all modifications due to the peer review process. Submission of the final manuscript will provide NIH supported investigators with an alternate means by which they will meet and fulfill the requirement of the provision of one copy of each publication in the annual or final progress reports. Submission of the electronic versions of final manuscripts will be monitored as part of the annual grant progress review and close-out process. The NIH encourages comments concerning its intentions to enhance public access to NIH-funded health related research information as outlined in this notice. Comments on short term impacts and suggestions for mitigating these are especially welcome. All comments can be directed to the following NIH website: http://grants.nih.gov/grants/guide/public_access/add.htm.

NIH Announces new Address for Centralized Receipt of Progress Reports Due on/after October 1, 2004 - NOT-OD-04-063

As detailed in the [July/August issue of Pursuit](#), effective with non-competing progress reports due on/after October 1, 2004, NIH is centralizing receipt and initial processing of all NIH non-competing progress reports. The new centralized mailing address for all NIH Institutes/Centers (IC) is now:

Division of Extramural Activities Support, OER
National Institutes of Health
6705 Rockledge Drive, Room 2207, MSC 7987
Bethesda, MD 20892-7987 (for regular or US Postal Service Express mail)
Bethesda, MD 20817 (for other courier/express mail delivery only)

At WFUSM this procedure will only apply to non-competing continuations that are not submitted under the Streamlined Non-competing Award Process (SNAP). Non-competing application submitted under SNAP will be submitted electronically using the eSNAP process in the NIH Commons system.

NIDDK**Request for Information: Call for Innovative Ideas to Advance Prevention, Treatment and Cure of Type 1 Diabetes - NOT-DK-04-013**

The NIDDK leads a Special Statutory Funding Program for Type 1 Diabetes Research, on behalf of the Secretary of the Department of Health and Human Services. The special program supports research to pursue compelling opportunities in type 1 diabetes research (<http://www.niddk.nih.gov/fund/diabetesspecialfunds>) The NIDDK invites submission of innovative ideas and approaches toward accelerating progress and overcoming research barriers to the prevention, treatment and cure of type 1 diabetes and its complications. There is significant flexibility in the use of the special funds; opportunities could be pursued through solicitations for traditional research grants or through mechanisms to support larger collaborative efforts. Suggestions should focus on identifying the opportunity and approaches, technology and expertise useful for its development rather than on a funding instrument or solicitation design. Suggestions that will involve creative scientists and scientific communities not currently working on type 1 diabetes, and with the potential to contribute to prevention, treatment and cure of type 1 diabetes, are particularly encouraged. Full details on how to submit a suggestion can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-DK-04-013.html>.

GLAXOSMITHKLINE RESEARCH AND EDUCATION FOUNDATION

POSITION: Young Investigators Award

DESCRIPTION: The Grant Award Program for Young Investigators is a two year international grant program enabling young investigators and advanced cardiovascular disease fellows from around the world to obtain funding for innovative research. The grants are designed to promote the development of independent research and foster the development of leadership in new scientists. Young investigators are defined as individuals who have graduated medical school within the past eight years and are either currently enrolled in the later years of a cardiology fellowship program (2nd year or above) or physicians who have completed their fellowship or cardiology training program with the past three years. Awards are for \$50,000 per year for two years. Additional information including areas of interest can be found at <http://www.cvfoundation.org>.

DEADLINE: November 30, 2004

NATIONAL ALLIANCE FOR AUTISM RESEARCH

POSITION: Research Grants

DESCRIPTION: The National Alliance for Autism Research (NAAR) endeavors to stimulate, support and coordinate biomedical research into the causes, prevention, treatment and cure of the autism spectrum disorders. NAAR aims to support research in all areas which may advance its mission, including basic and applied research, both clinical and non-clinical in nature. NAAR will focus its support on:

- Research that reflects innovative approaches and techniques
- Research that will develop necessary pilot data for seeking larger awards from the NIH and other funding sources
- New investigators who demonstrate promise and who have a supportive environment for their research efforts
- Research undertaken by scientists expert in areas other than autism but whose expertise is or may be relevant to the autism spectrum disorders

Awards are for \$60,000 per year for up to two years. No PI salary support is allowed. A letter of intent is required and full applications are submitted online. Additional information can be found at http://www.naar.org/research/rfa_biomed.asp.

DEADLINES: Letter of Intent – November 23, 2004
Full Application – February 13, 2005

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

NIEHS, NCI, NICHD, CDC

POSITION: Obesity and the Built Environment – RFA-ES-04-003

DESCRIPTION: Obesity is an important area of health and disease that is related to the built environment. Definition of the Built Environment: It encompasses all buildings, spaces and products that are created, or modified, by people. This initiative will support R01 and R21 studies in two specific areas related to the built environment and obesity: First, understanding the role of the built environment in causing/exacerbating obesity and related co-morbidities; and second, developing, implementing, and evaluating prevention/intervention strategies that influence parameters of the built environment in order to reduce the prevalence of overweight, obesity and co-morbidities. Because of the wide range of built environment issues to be addressed and the diversity of communities, this RFA requires interdisciplinary partnerships. These teams must consist, at a minimum, of a scientist with expertise in health research (e.g., an epidemiologist, behavioral or social scientist), a clinical specialist (e.g., a nutritionist, pediatrician, cardiovascular specialist, healthcare provider, occupational therapist, nurse) and an expert on planning, design, or transportation (e.g., representative of a local or state planning, transportation agency, zoning departments). Other scientists or experts (e.g., in economics, health policy, community health, housing, education, recreation, psychology, universal design) as well as those with scientific expertise in diseases and conditions that are co-morbidities of obesity should be considered to complement, but will not substitute for, those mentioned above. Partnerships with state and local health departments working in the area of obesity, prevention and control through promotion of improved physical activity and nutrition may also be considered. The complete RFA can be found at <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-003.html>.

DEADLINES: Letter of Intent – November 17, 2004
Full Application – December 17, 2004

FIC, NINR, ODS, NIEHS

POSITION: International Research Scientist Development Award – PAR-04-058

DESCRIPTION: The Fogarty International Center (FIC), the National Institute of Nursing Research (NINR), the NIH Office of Dietary Supplements (ODS), and the National Institute of Environmental Health Sciences (NIEHS) solicit proposals for the International Research Scientist Development Award (IRSDA). This program supports U.S. postdoctoral biomedical, social, and behavioral scientists in the formative stages of their careers to conduct research in, or extend their research into, developing countries. It provides the successful candidate with a period of mentored research as part of an established collaboration between a U.S. sponsor and a leading developing country scientist at an internationally recognized research institution in a developing country. It is expected that this experience will prepare scientists to pursue an international research career involving on-going collaboration with developing country scientists on global health challenges. With IRSDA support, the investigator will have the opportunity to work closely with both an established foreign scientist in the developing world and a U.S. investigator who are involved in collaborative research. This PA will use the NIH career development (K01) award mechanism. The award will provide direct costs for salary for the Principal Investigator up to \$75,000 plus applicable fringe benefits, plus an additional \$20,000 for travel and research development support each year for up to four years. The complete program announcement can be found at <http://grants.nih.gov/grants/guide/pa-files/PAR-04-058.html>.

DEADLINES: February 18, 2005 and February 16, 2006

NIBIB, NCI, NICHD, NIDA, NIEHS, NIGMS, NINDS, NLM, NASA, U.S. DEPT. OF ENERGY, NATIONAL SCIENCE FOUNDATION

POSITION: Interagency Opportunities in Multi-Scale Modeling in Biomedical, Biological, and Behavioral Systems - NOT-EB-04-002

DESCRIPTION: This solicitation provides an opportunity for an interagency granting activity to promote the development and dissemination of tools to enhance computational modeling of biological, biomedical and behavioral sciences at multiple scales ranging from the molecular to population. Multiple agencies are providing research funding in support of this solicitation. Appropriate scientific areas of investigations are those that are currently supported by NSF, NIH, NASA and DOE, or related to the missions of the four agencies. The intent of this interagency solicitation is to encourage the integrative systems engineering approach to multi-scale modeling, combining theoretical and computational approaches to: Formulate and validate novel computation and statistical methods and relationships for spanning multiple scales; discover and/or investigate intermediate levels of organization above and below the currently established level of modeling expertise; form novel collaborations among the research community focused on expanding the breadth of multi-scale modeling activities; produce models applicable to biological processes, diseases, environmental exposures and human behavior patterns that can be tangibly demonstrated to be of practical utility to the community at large for research or education purposes; form a Consortium of Investigators for the purposes of information exchange, encouraging model intraoperability, model demonstration and evaluation, and discussion of critical issues pertaining to multi-scale modeling; and form a platform for open source software sharing. Upon conclusion of the multi-agency review process, meritorious applications may be recommended for funding by either the participating NSF Directorates, NIH Institutes, NASA Division, or DOE Offices at the option of the agencies, not the applicant. This complete notice can be found at <http://grants.nih.gov/grants/guide/notice-files/NOT-EB-04-002.html>.

DEADLINES: Letter of Intent - September 22, 2004
Full Application - November 9, 2004

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

| | Fiscal Year 05 July | Fiscal Year 04 July | % Change |
|---------------------|------------------------|------------------------|-------------|
| Proposals Submitted | 71 | 60 | 18.3 |
| Dollars Requested | \$35,912,252 | \$38,055,821 | (5.6) |

Research Funding Opportunities

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

NCI

POSITION: Cancer Prevention Research Small Grant Program - PAR-04-147

DESCRIPTION: The Institute invites applications that address developmental research in chemoprevention agent development, biomarkers, early detection, and nutrition science. The Small Grants Program is designed to aid and facilitate the growth of a nationwide cohort of scientists with a high level of research expertise in cancer prevention research. It is anticipated that these Small Grant Programs may lead to the submission of subsequent individual research project grants (R01). New, as well as experienced, investigators in relevant fields and disciplines (e.g., chemoprevention, nutritional science, genetic and infectious agents, and early detection, including biomarker development and validation) may apply for small grants to test ideas or do pilot studies. Awards are for \$50,000 per year for two years. The complete program announcement can be found at: <http://grants2.nih.gov/grants/guide/pa-files/PAR-04-147.html>

DEADLINES: December 20, 2004; March 21, July 21 and November 21, 2005

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 Controller's Office review of the budget and be submitted to the Office of Research by **September 27th**.

PURSUIT STAFF

AMY COMER

KIM VARGAS

LAWRENCE D. SMITH

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

NIHES - 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

