

WAKE FOREST UNIVERSITY

SCHOOL of MEDICINE
THE BOWMAN GRAY CAMPUS
OFFICE OF RESEARCH

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

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RESEARCH INFORMATION BULLETIN Vol. 16, No. 4 April 2002

WFUSM MOVES TO FOUR IRBS

To strengthen the review process for research studies involving human subjects, the Institutional Review Board is forming four separate IRBs. The Wake Forest University School of Medicine IRB has been in existence since 1966. Originally constituted as a single IRB that met monthly, the IRB moved to twice monthly meetings in February 1998. With the growing demands related to the initial and continuing review and oversight of research studies involving human subjects, the IRB has reorganized into four separate IRBs, with each Board meeting once monthly. Separate IRB's will now meet on the first Tuesday, second Tuesday, third Wednesday and fourth Wednesday of the month. Each Friday, protocols received by 12:00 noon will be assigned for review. While many protocols may be assigned to any of the four IRBs, some protocols will need to be assigned to a specific IRB due to the nature of the research or the population under study. These changes will assist the IRB in meeting its ethical and regulatory obligations, and will not necessarily speed up the review process for individual submissions. For specific questions regarding protocol submissions or assignment of protocols for review, contact the IRB Office at 716-4542.

NC SBIR STATEWIDE CONFERENCE

Wednesday, May 22, 2002, Hawthorne Inn and Conference Center
Learn How to Tap into a Billion-Dollar Business Resource at the North Carolina Small Business Innovation Research (SBIR) Conference.

The North Carolina SBTDC will host the statewide SBIR Conference on May 22, 2002. This is the big SBIR event of the year with representation from multiple SBIR agencies including NIH, NASA, NSF, ONR, DOE and more. Other highlights include:

- One-on-one sessions available with agency representatives
- Commercialization training from commercialization expert, Jenny Servo
- In-depth proposal preparation training from Mark Henry.
- "Challenges & Opportunities facing Entrepreneurial Faculty" from Spencer Lemons of Wake Forest University
- Collaborative partnering opportunities with RTI and the federal labs
- Marc Stanley from the ATP

Seating is limited
Email: sbir@sbtcd.org
Phone 919-962-8297

Online registration, brochure and additional information is available at <http://www.sbtcd.org/sbir/conference/index.html>

CONCERN LINES

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

**REGULATORY COMMITTEE
DEADLINES**

ANIMAL CARE AND USE COMMITTEE -
MAY 3 AND JUNE 7, 2002

INSTITUTIONAL REVIEW BOARD -
NOON - FRIDAYS

**INTRAMURAL RESEARCH
SUPPORT COMMITTEE
DEADLINES**

*REGULAR AND INTERIM -
SEPTEMBER 24 & NOVEMBER 26,
2002

* Clinical studies or other
research involving humans
are encouraged

IRB NOTICE**IMMEDIATE CHANGES TO CONTINUING REVIEW AND INITIAL PROTOCOL
SUBMISSION REQUIREMENTS**

On April 2nd, OHRP issued a new guidance document on IRB Procedures [<http://ohrp.osophs.dhhs.gov/humansubjects/guidance/wirbproc.pdf>]. This document provides extensive clarification of how OHRP expects IRBs to conduct initial review and continuing oversight of research involving human subjects. As a result of this guidance, several changes will be implemented in the WFUSM IRB process to assure OHRP requirements continue to be met. The first changes evident to investigators will be the requirements for protocol continuing review and initial protocol submission.

CONTINUING REVIEW

OHRP expects IRB continuing review of previously approved protocols to be substantive and meaningful. The WFUSM IRB employs a primary reviewer system for both initial and continuing review. To conduct substantive and meaningful review, OHRP expects all IRB members to receive and review:

- A protocol summary
- The current informed consent document
- A status report on the progress of the research that includes:
 - The number of subjects accrued
 - A summary of any adverse events, unanticipated problems, withdrawals of subjects or complaints about the research that have occurred since the last review
 - A summary of any relevant recent literature findings
 - A summary of any amendments or modification to the research that have occurred since the last review
- For multicenter trials, any relevant reports from other sites
- Any other relevant information, especially information related to research-associated risk.

In addition to the above information, the primary reviewer should also receive a copy of the complete protocol that includes any amendments or revisions which have occurred since the last review.

Effective May 1, 2002, the IRB will implement the following changes to the continuing review procedure. These changes will help ensure that the information needed for continuing review is provided and that all IRB members receive the required information. These changes will begin with continuing review notifications on May 1st for protocols with IRB approvals expiring in June.

The Continuing Review or Closure of Existing Protocol Form, accessible on the IRB web page at <http://www.wfubmc.edu/or/IRB/ContRevCloseExistProtocol.doc>, will reflect these new reporting requirements.

Investigators will be required to submit a disk containing an electronic copy in Microsoft Word format of 1) the protocol summary, 2) the current informed consent document(s) and assent document when applicable, and 3) the Continuing Review or Closure of Existing Protocol Form. Submit two printed copies of the protocol summary and Continuing Review or Closure of Existing Protocol Form, and three copies of the current informed consent document(s) and assent document.

Continued from page 2...

Investigators will be required to submit two printed copies (i.e., hard copies) of the study protocol that incorporates or attaches all amendments that have been submitted and approved by the IRB since the last protocol review. A copy of the revised full protocol can be submitted electronically instead of the protocol summary.

For any questions regarding the requirements for continuing review contact the IRB Office at 716-4542 or refer to the Continuing Review Operational Policy and Procedure on the IRB web page at <http://www.wfubmc.edu/or/IRB/ContRevPolicy&Proc.doc>.

Continuing Review Submissions that do not contain all the required information will be returned without review, and continued enrollment of subjects will not be allowed.

INITIAL PROTOCOL REVIEW

OHRP expects the IRB to receive protocol information in sufficient detail to make the following determinations:

- Risks to subjects are minimized
- Risks to subjects are reasonable in relation to subject benefit
- Subject selection is equitable
- Informed consent is obtained from each subject or their legally authorized representative, and properly documented
- Provisions are adequate for monitoring safety
- Provisions are adequate to protect subject privacy and data confidentiality
- When subjects are likely vulnerable to coercion or undue influence, additional safeguards to protect subject rights and welfare have been included

The primary reviewers should receive for an in-depth review the following study documents:

- The full protocol
- The informed consent document(s) and assent document(s), if applicable
- Any relevant grant application(s)
- The investigator's brochure, if one exists
- Any recruitment materials, including advertisements intended to be seen or heard by potential subjects

IRB members other than the primary reviewers should receive and review a protocol summary that is sufficiently detailed to make the determinations listed above, the informed consent document(s) and assent documents(s) if applicable, and any recruitment material including advertisements intended to be seen or heard by potential subjects.

Effective June 1, 2002, the IRB will implement the following changes to the initial protocol review process. These changes will help ensure that the information needed for initial review is provided and that all IRB members receive the required information.

The protocol review form accessible on the IRB web page at <http://www.wfubmc.edu/or/forms/prot00.doc> will reflect these changes.

Investigators will be required to submit a disk containing an electronic copy in Microsoft Word format of 1) the protocol summary, 2) the current informed consent document(s) and assent documents (if applicable), and 3) the protocol review form and accompanying documents. An electronic copy of the full protocol can be submitted in place of the protocol summary. The number of printed copies of these documents that must be submitted is specified on the protocol review form.

Protocol submissions that do not contain all the required information will **be returned without review**. For any questions regarding the requirements for initial review contact the IRB Office at 716-4542 or refer to the IRB General Policy and Procedure for Human Subjects Research on the IRB web page at <http://www.wfubmc.edu/or/IRB/irbp&p.pdf>.

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*

WOMEN'S HEALTH PILOT GRANT ANNOUNCEMENT--REMINDER

The Women's Health Center of Excellence of the Medical Center is accepting applications for the ***Intramural Women's Health Pilot Grant***. The purpose of this general women's health grant is to support the collection of pilot data necessary to submit competitive investigator-initiated grant applications to the NIH and other funding agencies. It is the Center's expectation that the pilot grants will lead to a proposal for external funding. At the year's end, each recipient is required to submit a report of progress. Awards of up to \$15,000 (direct costs) will be made. Proposals must address a key issue related to women's health, including basic science, clinical research, health services research or public health.

Awards will be made using the following criteria:

Probability of future success for grant funding from a national agency such as NIH, NSF, etc. following the acquisition of pilot data from this seed grant support.

Quality of science

Importance of research goals with respect to issues in women's health

The Intramural Research Support Committee will review applications. The deadline for submission is **June 14, 2002**. The Research Subcommittee of the Women's Health Center of Excellence will make final selection. Awards will be made within three months of this deadline. Applications must be submitted to the Intramural Research Support Committee in their standard format. Please note on the application that you are responding to the ***Women's Health Center of Excellence RFA***. Contact Nancy Murray 716-2382 for application information and forms.

For information about the program contact Dr. Sara Quandt, 716-6015 or Dr. Nancy Avis, 716-6974.

10TH ANNIVERSARY CONGRESS ON WOMEN'S HEALTH

May 18-21, 2002, Hilton Head Island, SC

Crowne Plaza Resort

The Congress will include mini symposia, awards ceremonies, topic-specific breakfasts and luncheons, and professional education credits. Special events and recreational facilities foster interaction and interdisciplinary collaboration to optimize women's health in the new millennium.

Contact:

hmatysko@liebertpub.com

(800)5-BIOCON

BREAST CANCER AND PHYSICAL ACTIVITY

The Women's Health Seminar Series presents Shannon Mihalko, PhD, Assistant Professor, Health and Exercise Sciences, Reynolda campus on Tuesday, May 14 at noon in the Sticht Center Auditorium. All are welcome to attend.

Women's Health Continued.....

WOMEN'S MENTAL HEALTH AND GENDER DIFFERENCES RESEARCH - NIMH

The National Institute of Mental Health (NIMH) invites grant applications from investigators for research on women's mental health and gender-related differences in mental disorders. Of all demographic variables in epidemiological research, gender is the single strongest correlate of risk for different types of mental disorders. Despite the robustness of this correlation, "gender" itself is a proxy term for a complex of biological, behavioral, and psychosocial variables and processes, which remain as yet incompletely understood. Depressive disorders and most anxiety disorders are, on average, two to three times more common in females than males. Eating disorders are 8 to 10 times more common in females. Males are more likely to be affected by developmental disorders such as autism and attention deficit disorder and by substance and alcohol abuse and conduct disorders. For all disorders, including those more common in males than females and those in which gender prevalence is equal (e.g., schizophrenia and bipolar disorder), gender-related differences may occur in etiological risk factors or in clinical aspects. Gender differences in such features as neuropsychological profiles, risk for onset or recurrence, symptom severity, or disability have important practical significance for treatment and service needs. In general, women are the primary consumers of treatments and services for mental disorders, but there is little consideration of epidemiological and clinical findings of gender differences applied to public mental health policy and service delivery systems. The majority of serious mental disorders have an onset in early adulthood or adolescence and a recurrent or chronic course. Thus the social impact of mental disorders falls disproportionately on women during the childbearing and childrearing years suggesting the need for more intervention research for women during pregnancy and lactation.

The specific research topics below are illustrative only and are not intended to limit research:

- Brain and behavior research
- Biobehavioral dysregulation and adaptation to stress
- Epidemiological and clinical studies of disorders
- Reproductive transitions
- Other interventions and services research

Deadline: June 1, 2002 and October 1, 2002

Contact: Mary C. Blehar, Ph.D., Chief
 Women's Mental Health Program
 Phone: (301) 443-2847
 Email: mblehar@mail.nih.gov

MIDCAREER INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH FOR RESEARCHERS IN FEMALE PELVIC FLOOR DISORDERS (K24)

The purpose of the National Institute of Child Health and Human Development (NICHD) and National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Midcareer Investigator Award in Patient-Oriented Research for Researchers in Female Pelvic Floor Disorders (K24) is to provide support for clinician researchers in female pelvic floor disorders to allow them protected time to devote to patient-oriented research and to act as mentors for beginning clinical investigators. The target candidates are outstanding clinical scientists actively engaged in patient-oriented research related to female pelvic floor disorders. They have demonstrated a high level of research productivity, and can demonstrate the need to sustain an intensive research focus that will enhance the progress of their own research and provide them greater opportunity to serve as mentors to beginning clinical researchers in female pelvic floor disorders. The award is intended to further both the research and mentoring endeavors of outstanding patient-oriented investigators in the field of female pelvic floor disorders, to enable them to expand their potential for significant contributions to their field, and to act as mentors for beginning clinician researchers.

Contact

Anne M. Weber, M.D., M.S.
 Center for Population Research
 Phone: (301) 435-6972
 Email: webera@mail.nih.gov

DEAR DR. OR

Dear Dr. OR:

After completing an NIH Statement of Appointment Form (PHS 2271 Rev. 4/98) for a trainee on our training grant, I noticed that a revised version (5/01) is now available on NIH's website. Can I still submit the 4/98 version or do I need to complete a new one?

Signed,
Puzzled

Dear Puzzled:

On April 5th, NIH released a notice that a revised form PHS 2271 was available and will be accepted immediately. Mandatory use of the new form is required for appointments beginning on or after June 1, 2002. The NIH must implement this revised form in order to maintain compliance with the Office of Management and Budget (OMB) standards for the collection of race/ethnicity data. The revised form and instructions are available at <http://grants.nih.gov/grants/forms.htm#training>.

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



RESEARCH SYMPOSIUM Biochemistry and Biotechnology

June 7, 2002

9:00 - 5:00, Babcock Auditorium

A Symposium by Department of Biochemistry Alumni

Scheduled Speakers:

- J. Wallace Parce, Ph.D., Founding Scientist and Vice-President of Research, Caliper Technologies, Palo Alto, CA
- Eric N. Olson, Ph.D., Professor and Chairman of the Department of Molecular Biology, University of Texas, Southwestern Medical School, Dallas TX; Founding Scientist, Myogen, Incorporated, Westminster, CO
- Patrick M. Lippiello, Ph.D., Targacept, Winston-Salem, NC
- Ski Chilton, Ph.D., Pilot Pharmaceuticals, Winston-Salem, NC
- Greg Kucera, Ph.D., Kucera Pharmaceuticals, Winston-Salem, NC
- Jay C. Strum, Ph.D., Glaxo Smith Kline, Research Triangle Park, NC
- Jeff Schmitt, Ph.D., Targacept, Winston-Salem, NC

INTRAMURAL FUNDING OPPORTUNITIES

REQUEST FOR PILOT STUDY PROPOSALS BY THE CLAUDE D. PEPPER OLDER AMERICANS INDEPENDENCE CENTER OF WAKE FOREST UNIVERSITY SCHOOL OF MEDICINE

Neuromuscular Approach to Disability and Strategies for Disability Prevention

The Claude D. Pepper Older Americans Independence Center of Wake Forest University School of Medicine is seeking innovative pilot study proposals to understand better the relationship between neuromuscular factors and disability in older adults. This request seeks proposals that either provide information about the etiology of neuromuscular factors on disability or neuromuscular-based strategies to prevent disability. These proposals may cover a broad spectrum of disciplines and involve laboratory-based (including, but not limited to biology, genomics and physiology), clinical-based, population-based or behavioral-based research efforts. Successful proposals should be focused on the collection of pilot data to enhance our institutional expertise in neuromuscular factors and disability. One important goal of the pilot study program is to initiate activities that have the potential to eventually result in subsequent larger extramurally funded projects.

Additionally, pilot projects focusing on disparities in minority health are encouraged.

Pilot study proposals will be funded up to a maximum of \$25,000 over a one-year period. Proposals should be no more than five pages in length (not including a one to two page budget and budget justification) and submitted to:

Pepper Center Pilot Study Review Group
c/o Lauren Crump
Sticht Center on Aging
Department of Internal Medicine
Wake Forest University School of Medicine.

Successful proposals will be funded beginning in July 2002. The participation of investigators at either the Reynolda or Bowman Gray campuses is encouraged.

For additional information or clarification please contact Lauren Crump at 3-8536 (or Dr. Greg Burke at 6-2930)

Deadline: April 30, 2002

REQUESTS FOR PILOT PROJECT APPLICATIONS FROM THE CENTER FOR THE NEUROBEHAVIORAL STUDY OF ALCOHOL (CNSA)

The CNSA is soliciting pilot project applications from WFU faculty for studies of central nervous system mechanisms affected by ethanol's reinforcing and discriminative stimulus effects. The project must be designed to integrate with the scientific aims of the Center (The aims are described on the Center's webpage - www.wfucnsa.org). The level of support will be approximately \$30,000 a year. The awards will be for one year, with the possibility of a second year award contingent on availability of Center funds. Please contact Dr. Carol Cunningham, Department of Biochemistry (64254) or Jill Peters, CNSA (37161) for additional information, instructions for the preparation of applications, and the criteria used to evaluate proposals.

Deadline: September 1, 2002.

Research Funding Opportunities

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

NATIONAL ORGANIZATION FOR RARE DISORDERS (NORD)

POSITION: Research Grants

DESCRIPTION: NORD funds clinical research grants on new treatments for rare diseases. The purpose of the NORD Research Grant Program is to encourage meritorious clinical studies designed to improve the diagnosis or therapy of rare "orphan" diseases. Applications for one-year grants for clinical research studies related to the early detection, diagnosis, or treatment of patients with the following diseases are being accepted:

- Mastocytosis
- Adenoid Cystic Carcinoma
- Hallervorden-Spatz Syndrome

Awards are for up to \$30,000 per year. Full proposals are by invitation only. A letter of intent is required.

DEADLINE: May 15, 2002

THE CHARLES A. AND ANNE MORROW LINDBERGH FOUNDATION

POSITION: Lindbergh Grants

DESCRIPTION: Through a wide variety of educational and research projects and programs, the Foundation seeks to further the balance between nature and technology. The Foundation will fund grants in the categories of Agriculture; Aviation/Aerospace; Conservation of Natural Resources - including Animal Resources, Plant Resources, Water Resources, and Conservation General; Education - including Humanities/Education, The Arts, and Intercultural Communication; Health - including Biomedical Research, Health and Population Sciences, and Adaptive Technology; and Waste Minimization and Management. Awards are for up to \$10,580 each. Additional information can be found at <http://www.lindberghfoundation.org>.

DEADLINE: June 13, 2002

PARALYZED VETERANS OF AMERICA

POSITION: Research and Fellowship Awards

DESCRIPTION: The agency provides research funding in four areas:

- Laboratory research in the basic sciences to find a cure for spinal cord injury or disease.
- Clinical and functional studies of the medical, psychosocial, and economic effects of spinal cord dysfunction and interventions to alleviate these effects.
- Design and development of new and improved assistive devices for people with spinal cord dysfunction.
- Fellowships for postdoctoral scientists, clinicians, and engineers to encourage training and specialization in the field of spinal cord research.

Research grants are usually in the range of \$50,000 - \$75,000 per year. Basic science, clinical and design and development proposals cannot exceed \$75,000 per year, including indirect costs. Fellowship proposals cannot exceed \$50,000 per year, including indirect cost. Additional information can be found at <http://www.pva.org>.

DEADLINE: June 1, 2002

AMERICAN HEART ASSOCIATION

POSITION: Research Funding Opportunities

DESCRIPTION: The Association supports research activities broadly related to cardiovascular function and diseases, stroke, or to related basic science, clinical, bioengineering/biotechnology and public health problems. The following awards are available:

Scientist Development Grant - to support highly promising beginning scientists in their progress toward independence; bridges the gap between completion of research training and readiness for competition as an independent investigator. Awards are for up to \$65,000 per year for up to four years. Applicants should be at the Assistant Professor level with no more than 4 years since first faculty appointment.

DEADLINE: July 15, 2002

Established Investigator Award - to support the mid-term investigators with unusual promise who have demonstrated a commitment to the cardiovascular or cerebrovascular science area as indicated by prior publication history and accomplishments. Awards are for \$100,000 per year for up to five years. At award activation, PI should have 4-9 years since first appointment as Assistant Professor or equivalent.

DEADLINE: July 15, 2002

Grant-in-Aid - to encourage and fund the most innovative and meritorious research projects from independent investigators. Awards are for \$71,500 per year for up to three years. Investigators with more than \$250,000 in total direct, non-institutional, annual funding are not eligible for the Grant-in-Aid.

DEADLINE: July 16, 2002

Electronic submission of all applications are required. Additional information is available at <http://www.americanheart.org/research>.

CHARLOTTE GEYER FOUNDATION

POSITION: CGF Grants

DESCRIPTION: The Foundation will consider recent proposals that were submitted to the National Cancer Institute, received a peer review ranking in the ten percentiles above the NCI payline, and did not receive funding. The award will provide one year's funding to exceptional proposals and give investigators the opportunity to advance and improve projects to the point where they are able to successfully compete for an R01 or other award. The Foundation will also consider the original proposal, a revised proposal, or a portion of the original proposal deemed to have special merit. Awards are for up to \$100,000.

DEADLINE: June 1, 2002

CHRISTOPHER REEVE PARALYSIS FOUNDATION

POSITION: Small Grants

DESCRIPTION: The Foundation offers two-year awards with a maximum funding level of \$75,000. The goals of this program are to encourage promising new investigators to undertake research on regeneration and recovery, particularly with respect to the spinal cord; to encourage researchers who are well-established in other areas to transfer their efforts to spinal cord research; and to enable researchers with novel ideas to test their ideas, in order to develop pilot data for seeking larger awards from NIH and other funding sources. Additional information can be found at

<http://www.crfp.org>.

DEADLINE: June 15, 2002

Research Funding Opportunities

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

Research Funding Opportunities

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

HEREDITARY DISEASE FOUNDATION

POSITION: Fellowships and Awards

The Foundation offers support for research projects that will contribute to identifying and understanding the basic defect of Huntington's disease. Areas of interest for these fellowships include trinucleotide expansions, animal models, gene therapy, neurobiology and development of the basal ganglia, cell survival and death, and intercellular signaling in striatal neurons. Additional information on these programs can be found at <http://www.hdfoundation.org>.

Lieberman Award in Huntington's Disease - The purpose of the award is to catalyze innovative proposals leading to the treatment and eventual cure of Huntington's disease.

John J. Wasmuth Postdoctoral Fellowships - Grants range from \$28,000 to \$43,000.

Milton Wexler Postdoctoral Fellowships - In addition to the \$43,000 stipend, \$12,000 will be available for supplies and \$2,000 for a travel allowance.

DEADLINE: June 15, 2002

MUSCULAR DYSTROPHY ASSOCIATION

POSITION: Research Grants

DESCRIPTION: The MDA supports basic and applied research into forty diseases of the neuromuscular system with the ultimate goal of identifying the causes of, and effective treatments for, the muscular dystrophies and related diseases which include spinal muscular atrophies and motor neuron diseases, peripheral neuropathies, inflammatory myopathies, metabolic myopathies, and diseases of the neuromuscular junction. Applicants must have a Ph.D, M.D. or equivalent degree. A maximum award of \$45,000 is available. Additional information is available at <http://www.mdausa.org>.

DEADLINE: Letter of intent - June 15, 2002



NCRR, NHGRI, NIBIB

POSITION: Technology Development for Biomedical Applications: Phased Innovation Award (R21/R33) - PAR-02-091

DESCRIPTION: The purpose of this PA is to invite innovative applications for the development of new and improved instruments or devices, the development of new methodologies using existing instruments, and the development of software to be used in biomedical research. The overall objective of these applications for new instruments, techniques, or software should be the development of more powerful and more precise technology for biomedical research. The primary intent of this PA is to stimulate the development of new techniques for biomedical research that will allow scientists to achieve the biomedical breakthroughs of tomorrow. This PA will use the R21/R33 mechanism. Applications using the R21 mechanism alone will be considered, but applications using just the R33 mechanism will not be considered.

DEADLINES: June 1 and October 1, 2002

NIAAA, NIDA

POSITION: Clinical Use of Medications to Treat Alcoholism and Alcohol-Related Diseases - PA-02-098

DESCRIPTION: The Institutes are seeking research grant applications on the clinical use of medications for alcohol abuse/dependence and alcohol-related diseases. Investigations are needed on pharmacological agents that prevent or reduce alcohol intake by decreasing the alcohol craving/urge to drink and/or alleviating the negative symptoms associated with drinking. Applications are also encouraged to develop and test agents for the treatment of acute alcohol withdrawal and alcohol intoxication. Evaluations of pharmacological agents to clinically treat alcohol-induced diseases, such as alcoholic liver diseases, are encouraged as well. This PA will use the NIH research project grant (R01), small grant (R03), and Exploratory/Developmental grant (R21) award mechanism.

DEADLINES: June 1 and October 1 2002

Research Funding Opportunities

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

GRANT AND CONTRACT PROPOSAL WATCH

	This Fiscal Year July - Mar.	Last Fiscal Year July - Mar.	% Change
Proposals Submitted	744	629	18.3
Dollars Requested	\$357,836,680	\$231,394,429	54.6

Research Funding Opportunities

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

NIGMS

POSITION: Initiative for Minority Students: Bridges to the Doctorate - PAR-02-083

DESCRIPTION: The Institute announces opportunities to apply for funding for the Bridges to the Future Program. The mission of the Program is to make available to the biomedical science research enterprise and to the nation the intellectual talents of an increasing number of underrepresented minority students. The program accomplishes this mission by supporting programs that facilitate the transition of students from associate- to baccalaureate-degree granting institutions and from master's- to doctoral-degree granting institutions. Bridges to the future promotes effective inter-institutional partnerships to improve the quality and quantity of underrepresented minority students being trained as the next generation of scientists. This PA solicits new and renewal applications for a partnership initiative involving institutions awarding the master's degree and institutions awarding the doctoral degree. This PA will use the NIH institutional education project (R25) grant award mechanism. Awards will be up to \$600,000 for over three years. The complete PA is located at <http://grants1.nih.gov/grants/guide/pa-files/PAR-02-083.html>.

DEADLINE: May 14 and November 14, 2002

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

PURSUIT STAFF

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DAVID LYONS, PH.D.

AMY COMER

