

# PURSUIT

## Office of Research

ADMINISTRATION 64548

ANIMAL CARE AND USE  
COMMITTEE (ACUC) 63532

CONFLICT OF INTEREST  
COMMITTEE 62382

GRANTS ADMINISTRATION  
62382

INDUSTRY RELATIONS 69359

INSTITUTIONAL REVIEW BOARD  
(IRB) 64542

INTRAMURAL RESEARCH  
SUPPORT COMMITTEE (IRSC)  
60780

MONITORING AND OVERSIGHT  
64548

RESEARCH SUPPORT CORE  
RSCORE@WFUBMC.EDU

ANIMAL RESOURCES PROGRAM

BOWMAN GRAY CAMPUS  
37394

FRIEDBERG CAMPUS 61620

DOWNTOWN CAMPUS 31171

ENVIRONMENTAL HEALTH AND  
SAFETY 69375

## Letter from Senior Associate Dean Sally Shumaker

Welcome to the latest issue of *Pursuit*, with a special focus on the new stimulus-related grant opportunities. As you can imagine, it has been a busy time for the Office of Research, as we have attempted to stay informed about the ever-evolving grant plans of NIH and other agencies – and then in turn to inform you, our research community. In addition to the new programs being announced, we are also assisting PIs whose previously unfunded proposals are now being awarded because of the new funding streams available.

Within this issue of *Pursuit*, we describe the latest information about new funding opportunities and key facts investigators need to know about them. For late-breaking details about these opportunities, please visit our new “ARRA Opportunities” web page, right off the OR home page at <http://www1.wfubmc.edu/OR/ARRA/>. It is a “one-stop shop” of information that is updated as frequently as needed, and features links to funding announcements and relevant news for NIH and other federal grant-giving agencies.

However, we also encourage investigators not to forget about the more standard grant opportunities that still exist and, unquestionably, continue to make up the largest portion of our funding portfolio. Information related to those is, as usual, also contained in this issue. See our “Deadline Checklist” sidebar on page 3 for the opportunities due in the next few months.

Finally, we make a plea here for your understanding and cooperation. The volume of these special proposals – plus the usual applications – is unprecedented for our Office of Research staff, the software systems used for electronic applications, and the NIH people and systems. We cannot overemphasize the need to **(1) get your proposals to us for review at least 5 working days before the deadline** – and if possible, even sooner – and **(2) give final approval to OR to submit your application** as quickly as possible. When you have questions about any of these opportunities, please contact your Grants Administrator within the OR right away. You can even email us at [stimulus@wfubmc.edu](mailto:stimulus@wfubmc.edu), and we’ll answer your questions promptly. If serious concerns do arise, please do not hesitate to contact me directly ([sshumake@wfubmc.edu](mailto:sshumake@wfubmc.edu)).

It is an exciting and hectic time for the research community, here and across the nation. We continue to strive to meet the needs of our investigators and provide the best possible grant-related facilitation and support.

*Sally A. Shumaker*

## NIH Award Terms Under the Recovery Act

The NIH Office of the Director and NIH Institutes and Center (ICs) will issue awards with ARRA funds in FY 2009 and FY 2010. The ARRA requires recipients to separately account for, track, monitor, report on, provide for audit, and closeout of all grant funding provided under the ARRA.

The Department of Health and Human Services has provided its agencies with Standard Terms and Conditions for awards issued with Division A ARRA funds, which will apply to all NIH grant and cooperative agreement ARRA awards. "Division A" refers to the Appropriations Provisions of the ARRA, or those that apply to NIH funding.

**All Notices of Awards with ARRA funding will include this banner at the top of each Award: THIS AWARD IS ISSUED UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 AND IS SUBJECT TO SPECIAL HHS TERMS AND CONDITIONS AS REFERENCED IN SECTION III.**

### CFDA Numbers

NIH has established unique CFDA numbers to be used on all notice of grant awards. These unique numbers will cover funding by all 24 institutes that issue grant awards. For research and research-related activities (except for construction activities) the CFDA number is 93.701. For NCRR Construction awards the CFDA number is 93.702.

### Unique Document Number

NIH will issue all ARRA grant awards using a unique number. For all ARRA grant awards, the last character of the document will always be "Z". For example, for grant number 1 RO1 AI123456-01 the document number will be RAI123456Z. Administrative Supplements and Competitive Revisions awarded with ARRA funds will also carry this unique document number.

### Carryover Authority

ARRA funds will allow for automatic carryover when ARRA funds includes a commitment for FY2010 and if consistent with NIH's traditional application of carryover. For example, automatic carryover is traditionally allowed for all RO1's. However, there is no ability to carryover unobligated funds from an ARRA-funded budget into a budget period funding with regular IC appropriation funds, and no ability to carryover funds from regular IC appropriations into a budget period funded with ARRA funds.

For more information see the following: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-080.html>.

### CONCERN LINES

WFUBMC Compliance  
Hotline Confidential and  
Anonymous  
1-877-880-7888 or  
[www.tnwinc.com/  
reportline/international](http://www.tnwinc.com/reportline/international)  
24 hours a day 7 days  
a week

### ANIMAL CARE AND USE COMMITTEE DEADLINES

May 1, 2009 &  
June 5, 2009

### INSTITUTIONAL REVIEW BOARD DEADLINES NOON ON FRIDAYS

### INTRAMURAL RESEARCH SUPPORT COMMITTEE DEADLINES

APRIL 15, 2009 (R) (I)

### CONFLICT OF INTEREST REVIEW COMMITTEE DEADLINES

MANAGEMENT PLANS  
2ND MONDAY OF EACH  
MONTH

CIRC MEETINGS  
4TH WEDNESDAY OF EACH  
MONTH

### RESEARCH ADMINISTRATORS SESSIONS

ALL SESSIONS ARE HELD THE  
2ND THURSDAY OF THE  
MONTH AT 10:00 AM IN  
COMMONS CONFERENCE  
ROOMS 2&3.

PLEASE E-MAIL AMY COMER  
(ACOMER@WFUBMC.EDU) TO  
BE ADDED TO THE EMAIL LIST.

May 14, September 10,  
October 8, November 12  
& December 10

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## Stimulus Task Forces Formed

Dr. Applegate has created 5 new Task Forces to help stimulus-related grant applications proceed smoothly from the institution. The Task Forces ensure that there is no duplication among requests; that the forms of institutional support needed are clear, feasible, and explicit in the application; and when there is an institutional limit on the numbers of submissions, they help select which applications will go forward. The Task Forces (composed primarily of faculty) aim to guide and advise colleagues so that they submit the most competitive applications possible.

The five Task Forces are:

- An Equipment/Instrumentation Task Force, chaired by Dr. Doug Lyles, which reviewed and assisted with 8 potential Shared Instrumentation Grants (SIG) applications before the March 23 deadline.
- A Construction/Renovation Task Force, chaired by Doug Edgeton, will review G20 (renovation) and C06 (construction) applications and assist the Principal Investigators with their grant strategy and planning. Please note, summaries of all potential G20 and C06 applications must be reviewed by the Task Force and approved by Dr. Applegate before they can be submitted by the Office of Research.
- A Comparative Effectiveness Task Force, chaired by Dr. Ann Geiger, will consider possible applications related to best practices in clinical research. Comparative effectiveness research is particularly emphasized in the stimulus funding plans.
- A Bioinformatics Task Force, with two separate foci, is examining both clinical and research bioinformatics-related opportunities for stimulus funding. Staff from the Translational Science Institute sit on both of these groups to ensure "cross talk" among the ideas put forward.
- A Human Resources Task Force, chaired by Cheryl Locke, will look into changes in employment processes and systems that may be needed because of the specific requirements of the stimulus-related funding.

For more information on these Task Forces, please contact Vicky Zickmund in the Office of Research at [vzickmun@wfubmc.edu](mailto:vzickmun@wfubmc.edu), or send an email to [stimulus@wfubmc.edu](mailto:stimulus@wfubmc.edu).

### UPCOMING MAJOR NIH GRANT DEADLINES

All due at OR five working days before the deadline

Supplements Competitive Revision Applications (Supplements to expand scope of current grant) April 21
Administrative Supplements or Summer Research Support Deadline Open
NCI Supplements May 1
Challenge Grants April 27
High-End Instrumentation Grant Program (S10) May 6
Extramural Research Facilities Improvement Program C06 \$2-5 million Requested May 6
New Training Grant May 25
New Program Project/Center Proposals May 25
New R01 June 5
New K June 12
New R21 & R03 June 16
Extramural Research Facilities Improvement Program C06 \$10-15 Million Requested June 17
Resubmissions R01 A1's July 5
Resubmitted K's July 12
Resubmitted R03 A1's & R21 A1's July 16
Extramural Research Facilities Improvement Program C06 \$5-10 million requested July 17
Core Facility Renovation Repair and Improvement G20 Sept 17

## InfoEd Workshops



### InfoEd 101

An introductory session for individuals with no or little experience with the system.

### InfoEd 102

Provides more advanced training for individuals who have completed InfoEd 101 or have submitted a grant electronically. This session will focus more specifically on budgetary issues and attendees may be asked to bring examples or work on materials prior to the class. We recommend that an individual take InfoEd 101 before registering for InfoEd 102.

### InfoEd 101

5/7 - 1 - 3 pm  
5/21 - 9 - 11 am  
6/9 - 1 - 3 pm

### InfoEd 102

4/23 - 9 - 11 am  
5/12 - 1 - 3 pm  
6/23 - 9 - 11 am

Please visit the Educational Outreach section of the Office of Research web site for registration. Registration is required, as space is limited. All sessions are held in Classroom B of Carpenter Library. If fewer than 5 participants are registered, the session may be cancelled. You will be notified of any cancellations.

## Dear Dr. OR



Dear Dr. OR,  
Can I submit an application in response to the Challenge Grant RFA that I've already submitted to NIH and for which I am currently awaiting response?

Signed,  
Anxious for funding

Dear Anxious,  
The NIH will not accept any application in response to this funding opportunity that is essentially the same as one currently pending initial review unless the applicant withdraws the pending application. Scientifically distinct applications are required. Should an investigator want to submit a previously unfunded application (that is no longer being considered for payment) in response to the NIH Challenge Grant program, the application should be prepared as a NEW application. The application must not include an "Introduction" describing the changes and improvements made, and the text must not be marked to indicate the changes from the previous unfunded version of the application. You may want to contact the program officer for your existing application and discuss topics you could pursue.

Dear Dr. OR,  
I am thinking about submitting a Challenge Grant in April and then submitting a larger version of the project as an R01 in June. Is this a feasible plan?

Signed,  
Hedging My Bets

Dear Hedging,  
No, this plan will not be acceptable. As always, there should be no scientific overlap between applications which are under consideration at NIH. Your Challenge Grant and your R01 would be in the review process at the same time. This would still be the case even if your R01 was a re-submission and not due until July. Here are two alternative strategies:

**Option A)** Contact the NIH official responsible for the topic your Challenge Grant would target, to explore their potential interest in that application. If he or she feels it is well-suited for that mechanism, you could prepare that application instead of the R01. If he or she is unenthusiastic, or identifies significant scientific reasons why the Challenge Grant will not be appropriate for your idea, it is time for Option B.

**Option B)** Pursue your planned R01 and submit it in June. You will not be bound by the Challenge Grant's 2-year work scope, and you will not need to document quarterly the employment status of personnel and scientific progress. It will also more time to develop your proposal.

Dear Dr. OR,  
Is there anything different about the review process for Challenge Grants that we should keep in mind?

Signed,  
Pensive PI

Dear Pensive,  
The NIH's study sections will still be used to review Challenge Grant applications, but the short timeframe means that the usual process must be altered. Dr. OR has heard that at least two standing study sections will meet remotely to discuss these applications rather than meeting in person. Applications deemed potentially fundable will then be further considered by a smaller group appointed by the institute in question. It's not clear that you should write your proposal any differently because of the altered review process. We do know that these will be extremely competitive, so we recommend you place your highest levels of attention to every detail of your application.

Dear Dr. OR,  
Will being awarded an NIH Challenge Grant affect eligibility for a Mentored Research Career Award (mentored K)?

Signed,  
Newbie Investigator

Dear Newbie,  
Yes. The NIH Challenge Grants are substantial competing NIH research grants. NIH Challenge Grant recipients will not be considered New PIs or Early Stage Investigators when they apply for NIH grants in the future. In most cases, receipt of a Challenge Grant will affect eligibility for a mentored career award, such as a K08 or K23. **Exception: Receipt of a Challenge Grant will not affect future eligibility for mentored career awards intended to provide established or mid-career investigators with opportunities to train in a new field, such as some K01s and K18s.** You are encouraged to work closely with a program officer in preparing your application(s) and to consider the types of awards best suited for your stage of career development.

Dear Dr. OR,  
I was preparing a new application for submission to NIH using the InfoEd system and I was instructed by the Office of Research that I needed to use Object Code Budgeting. Why is this needed?

Signed,  
I'm Coding

Dear Coding,  
The use of Object Code Budgeting in the creation of your budget aids the Controllers Office in assuring the appropriate cost charge categories have been setup at award time. When the application is prepared with Object Codes, it allows the appropriate data to feed to the post award management system. Without this in place, the data transfer of the budget detail from the InfoEd application to the Controller's Office Post Award Financial Management system would not be possible.

## WFU Translational Science Institute

Spring Fever! TSI is co-sponsoring many activities this spring; don't forget to mark your calendar. Additional information regarding these events can be located at <http://www1.wfubmc.edu/tsi/>.

**The Nonhuman Primates Program Presentation**  
Primates 101: The Use of Primates in Research  
April 24, 2009

**The Program in Bioethics, Health & Society Conference** Bioethics, Public Moral Argument, and Social Responsibility  
April 27-28, 2009

### TSI Seminar Series

TSI is sponsoring a different seminar each Monday until the end of April. All seminars are located in the Comprehensive Cancer Center conference room 1A/1B from noon – 1:00 p.m. and lunch is always provided! Visit the TSI web site for a complete list of topics.

Research Symposium on Nutrigenomics and Nutritional Therapeutics  
May 7, 2009

**Team Science Training**  
TSI will offer the Advanced Team Science Training to individuals who have completed the first workshop.  
June 2009 (Date to be announced)

## Congratulations to the IRSC Award Recipients!

**Cheryl Bushnell, MD, MHS**  
Department of Neurology

“Sex Differences in Gene Expression Profiles in Patients at Risk for Stroke”

**Yong Q. Chen, PhD**  
Department of Cancer Biology

“Effects of Dietary Omega-3 Fatty Acids on Akt Signaling in Prostate Cancer”

**Steven R. Childers, PhD**  
Department of Physiology & Pharmacology

“Center for the Neurobiology of Addiction Treatment”

**Douglas S. Lyles, PhD**  
Department of Biochemistry

“Assembly of Enveloped Viruses”

**John G. McHaffie, PhD**  
Department of Neurobiology & Anatomy

“Cross-Modal Rehabilitation of Visual Hemineglect”

**Vinodh Jeevanantham, MD**  
Department of Internal Medicine

“MRI Assessment of the Effect of Radiofrequency Catheter Ablation on Left Atrial Function on Patients with Atrial Fibrillation”

**Ramnarayan Ramachandran, PhD**  
Department of Neurobiology & Anatomy

“Neurophysiology of Multisensory Integration in Prefrontal Cortex”

## Industry Relations News

This past summer the Office of Research retained two outside consultants to review Industry Relations' processes and resources. Their recommendations resulted in approval to recruit an additional Contract Administrator. We are pleased to announce that Dynine Robinson has joined our office. Dynine joins us with 5 ½ years of experience working with government contracts at SY Coleman Corporation in Arlington, Virginia. New departmental assignments have been posted to our web site for your reference. Updates to the Industry Relations web site are in

process, creating an internal access section to provide broader information to faculty and research personnel than we are able to put on the public access portion of the site. Examples of new information that will be available include: Principal Investigator Guides for key types of agreements, Process Maps that include milestones for agreement processes, as well as further procedural information about agreement routing, budget development and payment management. Industry Relations is also implementing a monthly newsletter—Industry Relations Tip Sheets. This newsletter

will provide updates and key information on processes and issues involved with negotiation and approval of contracts. All Tip Sheets will be posted on our internal access-only section of the OR web site for future reference.

Development continues on the implementation for electronic routing of contracts to Industry Relations through InfoEd. Initial implementation will be rolled out in stages and is planned to include all agreements except confidentiality and material transfer agreements. Watch for further updates as the implementation process moves forward and training begins!

## Revisions to the WFUHS Policy on Conflict of Interest (COI)

Closer scrutiny by federal sponsors, in particular NIH, has initiated some recent revisions to our COI policy and procedures. Please note the following key changes:

- As required in PHS regulation, we directly reference 42 CFR, Part 50, Subpart F so that individuals are aware of the regulation.
- Language was strengthened to explain that we require disclosure at the time of submission of all applications for grants, contracts, regulatory protocols and purchase orders.
- Maintenance of records language was revised to add specific requirements from 42 CFR 50.604.

- “Timeliness” for updating changes to an individual’s disclosure has been defined as within 30 days of any substantial changes in external activities.

Although the COI policy is available for your review on our website at any time, we encourage you to review the completed, revised policy since our most recent updates. You may use the following link: <http://www1.wfubmc.edu/OR/Conflict+of+Interest/COI+Policy.htm>.

If you have any questions, please contact Teresa Anderson, Assistant Director, Conflict of Interest at 713-2990.

## Controller’s Corner



### New Effort Tool

We are pleased to announce that several new department and individual employee effort queries now include Proposed, Awarded, Certified, and Paid effort information. These queries were developed based upon recommendations from the Effort Reporting Task Force. We hope these enhanced management tools will help everyone manage their department and faculty effort commitments ([link for directions on query](#)).

Proposed and awarded effort information has been added to the same queries that have been used for variance reports in the past. The Proposed column is the level of effort that was requested in the original proposal. The Awarded column is the level of effort that was awarded, which will sometimes change from the original proposal. The Certified column is the effort that was certified by the employee for that period. The Pay Distribution column shows the pay distribution percentage for that period. The last column is the Variance column, which shows any variance between the Certified and Pay Distribution columns.

This information will be added to PeopleSoft Financials on a go forward basis. As new chartfields are created, or new budget years start, this information will be populated for most sponsored chartfields. Below are the new queries which can be found in PS HR:

Query Name	Description	Owner
B_EFFORT_BW_ACCT_DTL	Effort Acct Detail for Biwkly	Public
B_EFFORT_BW_ACCT_DTL_EE	Effort Acct Detail for BW EE	Public
B_EFFORT_MONTHLY_ACCT_DTL	Effort Acct Detail for Monthly	Public
B_EFFORT_MONTHLY_ACCT_DTL_EE	Effort Acct Dtl Mon EE	Public

### eRFP (Electronic Request for Payment)

The eRFP implementation is on schedule. The eRFP system replaces the paper-based process and offers significant advantages. It is to be used for employee or vendor reimbursements/payments, but should not be used for travel, computers, or equipment. In order to maintain efficiencies and maximize resources, paper requests for payments will no longer be accepted effective 5/1/09. All non-travel reimbursements/payments will be processed in the eRFP system after that date. For more information, please visit: [http://infinet.wfubmc.edu/depts/wfuhs\\_control/FSeRFPUpdate.html](http://infinet.wfubmc.edu/depts/wfuhs_control/FSeRFPUpdate.html). New users who need to be set up to enter RFPs should contact [wfuhspswf@wfubmc.edu](mailto:wfuhspswf@wfubmc.edu). Please include MedCtr ID, Department and Supervisor’s name. Questions should be directed to Tonya Barga at 713-4283.

### Stimulus News

Stimulus monies received will require additional restrictions, regulations, and reporting requirements. The Controller’s Office will develop appropriate tools and methods for tracking and reporting on all stimulus funding. It is important to recognize that we are currently doing much of this already. In order to ensure that these changes are managed effectively, it will be imperative that we work together as a team.

## Office of Research 2009 Workshop Schedule



### An Overview of the WFU Primate Center

This workshop will provide a description of the Wake Forest University Primate Center and the relationship between the Primate Center and other components of the Institution, including the Center's home department, Pathology. This is a "Brown Bag Session," so please bring your lunch and join Dr. Kaplan for this informative presentation.

**Date:** April 8, 2009

**Time:** 12:00-1:00 pm

**Location:** Commons 1 & 2, G-floor, Nutrition Building

**Presenter:** Jay R. Kaplan, Ph.D., Director,  
WFU Primate Center

**Who should attend:** Anyone interested in learning more about the Primate Center and ways to engage in nonhuman primate research.

### Budget Fundamentals

This workshop will provide a fundamental understanding of budget development that is designed for those unfamiliar with grant budgets. The focus will be on cost standards and allocation principles, definitions of budget line items, Facilities & Administration costs (F&A), consortiums, cost sharing, and discussion around common problems and misconceptions in developing proposal budgets. Tips related to budget development in InfoEd will also be addressed.

**Date:** April 28, 2009

**Time:** 9:00-11:30 am

**Location:** Commons 1 & 2

**Presenters:** Theresa Sears, Crystal Reid

**Who should attend:** Faculty & administrative support staff who are new to budgets or are in need of a refresher course

### 1st Annual Postdoctoral Development Workshop

This program seeks to provide postdoctoral fellows training in Responsible Conduct of Research (RCR) as required by several federal grant programs (e.g., T32, F32, NSF grants, etc.). The workshop opens with lunch and closes with a social hour to allow the community to share experiences and network. Presentations during the workshop will focus on moral reasoning techniques and RCR, as defined by the Office of Research Integrity, Department of Health and Human Services. Following the didactic portion, postdocs will break out into small groups to discuss several scenarios to practice the art of difficult conversations and work on RCR conflicts with the aid of trained facilitators. These scenarios were written by four Wake Forest University postdocs during an earlier workshop and represent unique conflicts that postdocs are faced with during this stage of their careers. These activities are sponsored by a seed grant from the National Postdoctoral Association "Bring RCR Home" project, the Wake Forest University Postdoctoral Association and the Wake Forest University Graduate School.

**Date:** April 27, 2009

**Time:** 12:00-5:00 pm

**Location:** Commons 1-3

**Presenter:** Ann M. Peiffer, Ph.D.

**Who should attend:** Postdoctoral Fellows

### NIH Grantsmanship for Postdocs: What You Need to Know about K Awards and NRSAs A Joint Workshop from the Office of Research and the Office of Postdoctoral Affairs

This workshop is designed to help answer three important questions: What are the types of grant awards for which postdoctoral trainees are eligible? What are the essential features of successful transitional awards? What resources are available to help me get started? A panel of successful K award grantees, and faculty who serve as mentors and as reviewers on NIH study sections, will be on hand to answer your questions and describe their experiences. Please join us for this interactive discussion!

**Date:** May 11, 2009

**Time:** 2:00 - 4:00 pm

**Location:** Commons 1-3

**Presenters:** Dalane Kitzman, Paul Laurienti, Don Bowden, Dwayne Godwin, Nicholette Allred, Michelle Adams, Rodrigo Espana, Caroline Bass, Elizabeth Arnold, Karen Klein

**Registration Deadline:** May 4, 2009

**Questions? Contact Winona Gilbert, Office of Postdoctoral Affairs, at 6-0472.**

All workshops organized by the Research Support Core are free; however, registration is required unless otherwise stated.

## IRB Policy Changes

Effective 1/1/09, the IRB has instituted a policy for dealing with external sites using Wake Forest as the IRB of record. This policy is intended to enhance translational research between Wake Forest investigators and organizations without an IRB. Some examples of these organizations are private practice physicians, independent out-patient clinics, or non-profit community organizations. If external sites are engaged in the research, then by federal regulations, they must be reviewed and approved by an Institutional Review Board. The following criteria must be met before this policy can be applied:

- The principal investigator must be a Wake Forest University Health Sciences faculty member.
- The protocol must be investigator initiated.
- The research protocol could not be completed without the use of the external site.

Investigators should contact the IRB office to discuss the protocol and role of the external sites. This policy does not imply that Wake Forest will be the IRB of record for privately sponsored research trials

conducted either on the medical center campus or externally. Due to the additional burden and responsibility placed on the board, there will be additional fees associated with this policy, which has been approved by the Office of Human Research Protection. A fees schedule and the detailed policy can be found on the IRB website at <http://www1.wfubmc.edu/OR/IRB/IRB+Policies.htm>. Questions can be directed to the IRB Program Manager, Brian Moore [jbmoore@wfubmc.edu](mailto:jbmoore@wfubmc.edu).

## NIH News



### New Review and Scoring Procedures for NIH Study Sections NOT-OD-09-024

Applications seeking FY2010 funding (i.e. any submitted after January 25, 2009), are being scored according to a new scoring system. The system uses a 9-point rating scale (1 = exceptional, 9 = poor). Percentile rankings will be recalculated, starting with scores from that study section from the May 2009 cycle, and reported to the nearest whole number. Before the review meeting, each reviewer will assign a "preliminary impact" score. These will be used to determine which applications will be discussed by the full committee. An application may be designated "not recommended for further consideration" if so judged by the reviewers. This replaces the previous "streamlining" designation. For all applications, even those not discussed by the full committee, scores of individual reviewers will be reported individually on the summary statement. After discussion, reviewers will assign a "final impact" score, to reflect his/her assessment of the project's overall impact on its research field. The "overall impact" score of each application will be determined by calculating the mean score from all "final impact" scores and multiplying the average by 10. This "overall impact" score will appear on the summary statement. Thus, possible "overall impact" scores will range from 10

to 90. If applications have identical scores, NIH staff will weigh applications based on mission relevance, portfolio balance, and other factors in order to make funding decisions. See: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-024.html>

### FY 2009 NIH Director's Bridge Awards NOT-OD-09-068

The NIH Director's Bridge Award (NDBA) provides continued but limited bridge funding for meritorious investigators who just missed the funding cutoff and have minimal support from other sources. The continued funding is intended to permit the Principal Investigator additional time to strengthen a resubmission application. An NDBA recipient receives an R56 award for a single year. Applicants may not apply for an R56 award, nor are self-nominations considered. NIH received \$91.3 million in the Omnibus Appropriations Act, 2009 to support vulnerable research programs. See: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-068.html>

### NIH Fiscal Policy for Grant Awards – NOT-OD-09-066

NIH has issued general statements about changes in fiscal policies for FY2009. See <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-066.html> for details. Some highlights from the statement: Non-competing awards previously issued in FY2009 at reduced levels will be revised to restore funds at the most recently committed levels. This does not apply to Career Awards, NRSA Individual Fellowships and Institutional Training Grants, or SBIR/STTR grants. For competing research awards, the FY 2008 average cost will be allowed to increase by 3% over FY 2009 compared to similar policies. NIH will support a 1 percent increase in stipends within NRSA grants. Stated NIH priorities are to try to (a) maintain the number of new investigators comparable to the average of the 5 most recent years, and (b) use the Director's Bridge Award mechanism (see NOT-OD-09-068) to help sustain support to more established investigators.

## Funding Opportunities



### NIH Administrative Supplements (NOT-OD-09-056) Non-Competitive Application

**Application Due Date: Open (See individual Institute/Center web sites for specific deadlines and more information)** Eligibility – Must have active NIH research (R series), Program/Center (P), Career (K), Training (T), Cooperative Agreements (U) grants, and the activities proposed in the supplement must be accomplished within the current competitive segment and within the scope and aims of the parent grant. The grant may be in a no-cost extension. Some Institutes/Centers will only consider supplements in target areas (see their web sites). If in the last year of the competitive segment, consider extending the grant now.

### NIH Competitive Revision Applications (NOT-OD-09-058) Formerly Competitive Supplements

**Application Due Date: April 21, 2009 – Application prepared and submitted via InfoEd** Eligibility – Must have active NIH research (R series), Program/Center (P), Career (K), Training (T), Cooperative Agreements (U) grants, and the activities proposed in the supplement must be accomplished within the current competitive segment and support a significant expansion of the scope and aims of the parent grant. The grant may be in a no-cost extension, however the extension must be in place before the revision is submitted. Work must be completed in two years. Some Institutes/Centers will only consider revision applications in target areas identified on their web sites.

### Women's Health Research Awards Announced

The Foundation for Women's Wellness announces availability of 2 one-time awards of up to \$25,000 each. The Arnhold Women's Health Research Award is for research on cardiovascular disease in women. The Jane Walentas Women's Health Research Award is for research on topics concerning the endocrine system and women's health (including pregnancy, menopause,

hormone therapy, and other areas). Applicants for each award should be junior faculty or assistant professor appointment (or equivalent) at the time the award is given. No institutional overhead is allowed. **Deadline for Letters of Intent (required): May 1, 2009.** For details, go to <http://www.thefww.org/research/whrf.htm>.

### Dana Foundation: Human Immunology Scholars

The Dana Foundation seeks to support new investigators (instructors or assistant professors) beginning careers in patient-based immunology research. Research should require the study of patients or materials from patients. One of the foundation's areas of interest is the brain. **Deadline for 2-page Preliminary Applications (Required): May 12, 2009.** Selected applicants will then be invited to submit applications for full awards, which are 3 years in duration and up to \$225,000 in total funds. No institutional overhead is allowed. Full proposals will be due July 28, 2009. See <http://www.dana.org/grants/human/default.aspx>.

### Research Grants for Novel Approaches to Lupus

The Lupus Research Institute announces new research grants of \$100,000 per year for 3 years. Investigators who are Assistant Professors or above are eligible. Novel hypotheses and scientific quality, rather than preliminary data, will be emphasized. Projects on understudied aspects of lupus, and projects from investigators in diverse disciplines (including those who have not previously worked in lupus research) are encouraged. Up to 10% of costs may be allocated to the Principal Investigator's salary. No institutional overhead is allowed. **Deadline: May 29, 2009.** [http://www.lupusresearchinstitute.org/research/grant\\_application](http://www.lupusresearchinstitute.org/research/grant_application)

### Burroughs Wellcome Fund Announces Preterm Birth Initiative

This initiative seeks to bring together scientists of different disciplines to address issues related to preterm birth. **Deadline for Letter of Intent/Planning Grant (required): June 1, 2009.** The 5-page proposal should include scientific plans and a proposed budget not to exceed \$50,000 (no indirect costs are allowed). Ten planning grants will be funded. Planning grants will support research team meetings; sample acquisition; collection of pilot data; and costs related to personnel, animal studies, consumables, and analyses. Planning Grant recipients will be eligible to apply for full Research Grants (due December 10, 2010). Full Research Grants will provide \$150,000 annually for 3 years; 5 will be awarded. Research grants will begin in 2011. For details, go to <http://www.bwfund.org/pages/363/PTBI/>.

### Department of Defense: Congressionally Directed Medical Research Program

- New Investigator Award: A 3-year award for \$225,000 (direct costs).
- Health Disparity Research Award: A 3-year award for \$225,000 (direct costs).
- Health Disparity Training Award: A 2-year award for postdoctoral Ph.D. or M.D. holders, or a 3-year award for predoctoral Ph.D.s or M.D./Ph.D.s.
- Physician Research Training Award: A 3- to 5-year award for \$130,000 annually.
- Prostate Cancer Training Award: A 2-year award for postdoctoral Ph.D. or M.D. holders, or a 3-year award for predoctoral Ph.D.s or M.D./Ph.D.s.

**Pre-applications are due April 29, 2009; Full Proposals are due May 20, 2009.** For details on each program and how to apply, go to <http://cdmrp.army.mil/funding/reftable.htm>.

## Research Support Core Poster Wins First Prize!

The Research Support Core's poster entitled "A Model of a Research Support Core for Medical Center Faculty" shared first prize at the recent North Carolina Society for Research Administrators (SRA) annual conference in Greensboro. The poster now will be featured at the national SRA conference held in Seattle this October.

## Animal Resources Program News

**Stanton B. Gray, D.V.M.** has accepted a Staff Veterinarian position in the Animal Resources Program. Dr. Gray has been Interim Staff Veterinarian for the ARP-Bowman Gray Campus. His clinical and research experience and familiarity with our facilities make him an excellent fit. Dr. Gray will continue to provide clinical care to animals housed on the Bowman Gray Campus, and assist Dr. Erin Mitchell at the Downtown Campus. He will also supervise the ARP Bowman Gray veterinary technicians. His home office is on the Bowman Gray Campus (Room 168, E floor, NRC Building; phone 713-7398, beeper 806-9517). Please join us in congratulating Dr. Gray on his promotion.

The American Association for Laboratory Animal Science (AALAS) recognizes the importance of technicians around the world as an essential part of the research team by providing compassionate attention to the animals in their care. The "quality care" they provide for their animals produces "quality science" that benefits all of us. On January 29, 2009, the local RTB-AALAS branch, located in Research Triangle Park, held its annual awards banquet to honor local technicians and their achievements. Numerous ARP staff attended. Congratulations to **Sandy Sink, LATg**, Operations Coordinator, ARP-Downtown Campus on receiving the RTB-AALAS Supervisor Technician of the Year Award. She was presented with a plaque and a check for \$250 for outstanding dedication and service to the field of Laboratory Animal Care. Sandy has earned all three levels of AALAS certification. Also at the banquet, 20 ARP staff were recognized for obtaining an AALAS certification (one of three levels) in 2008. **Heather Kirby, ALAT**, ARP Environmental Enrichment Coordinator, received the 2008 AALAS Technician Publication Award. She received a plaque and \$500 honorarium at the 2008 AALAS National Meeting. Her article, "Providing Single Rabbits with Social Contact and Choice in Activities" appeared in *Tech Talk*, 12 (2) 1-2. Please acknowledge the technicians at our facility - throughout the year! - and remember how important daily animal care is to research.

## Financial Research Compliance Workshops 2009

**NEW!**

### Information Protection Seminar

An informational presentation for all members of the Medical Center.  
Sponsored by the Privacy Office, Information Security, and Compliance.

Date: April 15, 2009

Time: 10-11 am

Location: Comprehensive Cancer Center, Room 2A

### Financial Research Compliance for Faculty

Provides a look into the financial administration and management of sponsored research grants. Focuses on the areas of financial compliance for which researchers are responsible and will provide a general awareness of the rules governing sponsored research grants. All classes are held in the Comprehensive Cancer Center, Room 2A.

To register, or for more information, please contact Laura Hemrick at [lhemrick@wfubmc.edu](mailto:lhemrick@wfubmc.edu).

April 15, 2009  
May 14, 2009

1:30 pm - 4:30 pm  
8:30 am - 11:30 am  
September 15, 2009

July 29, 2009  
August 18, 2009  
8:30 am - 11:30 am

8:30 am - 11:30 am  
8:30 am - 11:30 am

### Standard Sessions for Staff

8:30 am - 12:30 pm

May 27, 2009

July 23, 2009

September 9, 2009

November 11, 2009

*W*OMEN'S  
HEALTH CENTER  
of EXCELLENCE  
*Research, Leadership, Education*

Please welcome our newly appointed Research Program Director, April E. Ronca, Ph.D. Dr. Ronca is an Associate Professor in the Department of Obstetrics & Gynecology with an extensive portfolio in prenatal research and neurodevelopmental disorders.

#### Upcoming Research Events

On May 1, 2009, our research series concludes for the academic year with: "Preventing Adolescent Risk Behaviors: Results from a Pilot Study" by Elizabeth M. Arnold, Ph.D., M.S.W. Noon in the Sticht Center Auditorium, lunch provided. See you there!

#### Research Strategy Workshop Series

This series of workshops has been developed for faculty, and are designed to enhance research skills. They are scheduled from 11:30 a.m. – 1:00 p.m. with lunch provided. Registration requested: [whcoe@wfubmc.edu](mailto:whcoe@wfubmc.edu).

Our next workshop is:

#### Managing Grant Money: Practical Tips for Success

Once your grant has been awarded, how do you manage all that money? Learn effective strategies for fiscal oversight of your funds including deciding how to allot funds, fiscal accountability, and NIH rules and regulations for award management.

Date: April 23, 2009

Facilitator: Meredith Rentz, M.S., Controller's Office

#### Women's Health Research Awards Given

On April 2<sup>nd</sup>, the first recipients of the Faculty Women's Health Research Awards were announced: Charles E. Wood, D.V.M., Ph.D., of Pathology, and Mara Z. Vitolins, Dr.P.H., M.P.H., R.D., of Public Health Sciences. The winners spoke briefly about their research before an informal social. Our congratulations to this year's winners!

#### Fourth Annual Women's Health Research Day

*Hormones and Hormones Therapy Revisited* was the theme of this year's Women's Health Research Day held in Babcock Auditorium on March 20. The event, co-sponsored by the Translational Science Institute and the Departments of Physician Assistant Studies, Internal Medicine, Nursing, Pathology and Obstetrics and Gynecology, was attended by 145 people. The keynote speaker was Dr. JoAnn Manson from Harvard Medical School, who addressed the current state of the Women's Health Initiative. Poster awards were given to Lindsey Hamilton (Neuroscience Program) in the student/post-doc category, and to Dr. Barbara Nicklas (Internal Med) in the faculty/staff category. Thank you to everyone who attended. Planning is already under way for another great event for 2010!

Visit our web site's Research Program page for details on events and current funding opportunities in women's health research: <http://www1.wfubmc.edu/whcoe/Research/index.htm>

#### Pursuit Staff

Amy Comer  
Penny Gatsis  
Karen Klein  
Paula Means  
Anne Watterson