Research News – May 2010

Funding Opportunities

- Pfizer Centennial Travel Award in Basic Science Tropical Disease Research, American Society of Tropical Medicine and Hygiene (ASTMH)
  - $25K to support travel and living expenses for postdoctoral fellows to spend 6 months at the foreign site
- CCTS Research Education Program: Pilot Project: ARRA Supplement for Pilot Studies Program on Catalyzing New Interdisciplinary Research Team Development. This Funding Opportunity provides up to $15K in total direct costs over 1 year for a team of at least six members including four scientists (of which two are outside of Health Sciences) and two clinicians (with direct patient care/contact) whose primary appointments collectively are in 3 different colleges. The team will thus represent at least three different colleges or units including Nationwide Children's Hospital. Preference will be given for new research teams which include a mix of junior and senior faculty who bring clear and unique contributions, and together form a diverse group. Preference will be given for investigators who have not received funding support from the CCTS in the past three years. Matching funds (beyond salary support for team members; i.e. $15,000 for $15,000 award) from one or more relevant colleges/centers/departments/university are required.
  - Due date: June 4, 2010 for more information see attachment
- NIH Roadmap Initiatives: Assay Development for High Throughput Molecular Screening (R21) (PAR-10-182) Application Receipt/Submission Date(s)
  - June 29, 2010; October 29, 2010
- National Institute of Allergy and Infectious Diseases Immune Defense Mechanisms at the Mucosa Cooperative Study Group (U01) (RFA-AI-10-008) Application Receipt Date(s)
  - October 22, 2010
- USDA AFRI Funding opportunities
  - Food Safety
    - due June 29, 2010
  - Global Food Security
    - due June 29, 2010
  - Winn Feline Foundation
    - total budgets between $50-$80K (not the usual $15K ceiling)
    - due July 23, 2010
  - Dalmatian Club of America
  - due date: continuous
Seminars and Workshops

- Pharmacology 850 Seminar Thursday, May 27, 2010, 11:30 AM, 105 BRT "Targeting PTPmu as a molecular diagnostic and therapeutic for glioblastomas" Susann Brady-Kalnay, Associate Professor, Department of Molecular Biology and Microbiology, Case Western, School of Medicine.
- Comparative Oncology Program Seminar Series Friday May 28, 2010, 12 noon, 84 VMAB (Retrovirus Center Conference Room) "Development of Vitamin D in Cancer Therapeutics: Studies: Basic, Clinical, Translational, Human and Veterinary" Donald Trump & Candace Johnson from Roswell Park Cancer Center.

Council for Research Activities

The College's Council for Research met on April 16th to review and discuss those nominated for the Pfizer Research Award and the Gertrude Hoeger Biomedical Research Awards, and to review and rank the USDA/Animal Health/Formula Fund proposals. Dr. Cheryl London was chosen for the Pfizer Research Award; the Gertrude Hoeger Biomedical Research Awards were given to: Pamela Fry (Clinical) and Shawn Behan (Basic). The proposals approved for funding from USDA/Animal Health/Formula Funds were: Dr. Marco da Silva, "Effects of administration of Meclofenamic acid on follicular activity and luteal function in cows" and Dr. Päivi Rajala-Schultz, "Sources and genotypic relatedness of Staphylococcus aureus isolates in dairy cows." The next meeting will take place on Friday, May 21 to review and discuss six proposals submitted for C. Glenn Barber Funds.

Veterinary Student Summer Research Program

The College of Veterinary Medicine's Veterinary Student Summer Research Program version 2010 is ready for launch! This year we have 39 students that have been selected for funding; this is an all-time record.

The awards will provide summer stipends for students working under the mentorship of OSU College faculty members on approved research projects. The stipends were awarded on a competitive basis and will pay stipends for the summer quarter of 2010. The primary goal of this program is to develop veterinary scientists with knowledge and skills to accomplish hypothesis-driven research projects. The breadth of the faculty's expertise offers exceptional opportunities for research, interdisciplinary teaching in the veterinary, medical and state-of-the-art clinical laboratory services. Trainees will perform research projects, attend seminars, and participate in field trips. Student stipends are supported from a variety of sources including a National Institutes of Health T-35 Training Grant, department and college funds, alumni gifts, endowments, and private foundation grants such as Merial Scholars Program and Morris Animal Foundation. Students will be eligible to attend the Merial Veterinary Scholars Research Symposium, the College's Annual Research Symposium, and encouraged to attend National Scientific Meetings to present their research. In addition, training in scientific writing and presentation will provide students with skills to publish their research findings in suitable scientific journals.
Updates from the CVM Grant Support Office

Recent Awards

- Ian Davis: APEPTICO "Evaluation of efficacy of Apeptico TNF tip peptide in a mouse model of influenza"
- Stefan Niewiesk: Ligocyte "Plan for RSV-VLP vaccine evaluation in cotton rats"
- Bill Kisseberth: NCI "COTC007a: Preclinical comparison of 3 indenoisoquinolines candidates in tumor-bearing dogs: a pilot study of Topotecan in dogs with lymphoma"

What You Need to Know - Indirect Costs aka F&A (Facilities and Administrative)

F&A costs are those costs associated with providing and maintaining the infrastructure that supports the research enterprise (buildings and their maintenance, libraries, etc.) and which cannot easily be identified with a specific project. The university strives to maximize F&A cost recovery, consistent with sponsor policy (e.g., some federal agencies and not-for-profit organizations have a lower rate that they consistently ask awardees to accept).

"Facilities" is defined as depreciation and use allowances, interest on debt associated with certain buildings, equipment and capital improvements, operation and maintenance expenses, and library expenses. "Administration" is defined as general administration and expenses, departmental and college administration, sponsored projects administration, and all other types of expenditures not listed specifically under one of the subcategories of Facilities.

F&A cost rates are determined in conjunction with auditors from the U.S. Department of Health and Human Services. There are separate rates for different types of activities, but in each case the rate is calculated and charged as a percentage of modified total direct costs (MTDC). To determine the MTDC base to which the F&A rate will be applied, add all direct costs then subtract equipment, capital expenditures (alterations and renovations), charges for patient care and tuition remission, off-campus space rental costs, scholarships and fellowships, and the portion of each subgrant or subcontract in excess of $25,000.

The May issue of NIH Peer Review notes is now available. The NIH Center for Scientific Review publishes Peer Review Notes to inform reviewers, NIH staff and others interested in news related to our grant application review policies, procedures and plans. Pertinent topics in this issue include: Center for Scientific Review Reorganization, New Limits on Resubmitted Applications, CSR Spring Updates.

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