



Research Administration Newsletter

Volume 1, Number 3

July 12, 2006

Funding Opportunities

Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32)

The objective of the NRSA program is to provide predoctoral and postdoctoral research training opportunities for individuals interested in pursuing research careers in biomedical, behavioral and clinical research. Each NIH Institute and Center has a unique scientific purview and different program goals and initiatives that evolve over time. It is therefore critical that all applicants consult with the scientific/research contact at the relevant NIH Institute or Center for current information about program priorities and policies before preparing an application (see Section VII). This action is of utmost importance because applications with marginal or no relevance to the NIH awarding components participating in this funding opportunity announcement will not be accepted for review or considered for funding.

Click link for details:

<http://grants.nih.gov/grants/guide/pa-files/PA-06-468.html>

Bioengineering Research Partnerships (BRP) [R01]

The primary objective of this program announcement is to encourage basic, applied, and translational bioengineering research that could make a significant contribution to improving human health. Bioengineering integrates physical, engineering, and computational science principles for the study of biology, medicine, behavior, or health. It advances fundamental concepts, creates knowledge from the molecular to the organ systems level, and develops innovative biologicals, materials, processes, implants, devices, and informatics approaches for the prevention, diagnosis, and treatment of disease, for patient rehabilitation, and for improving health. Some BRP projects may propose research that could lead to a novel device as a product. Partnership with companies that have relevant expertise or that may eventually be involved in commercialization is appropriate under the BRP program.

Click link for details:

<http://grants.nih.gov/grants/guide/pa-files/PAR-06-459.html>

New Publications

Journal articles for June and July (so far)

Hopkins J, **Walsh A**, Chakravarthy U. Fundus autofluorescence in age-related macular degeneration: an epiphenomenon? *Invest Ophthalmol Vis Sci* 2006;47:2269-2271.

Lee JG, **Kay EP**. Cross-talk among Rho GTPases acting downstream of PI 3-kinase induces mesenchymal transformation of corneal endothelial cells mediated by FGF-2. *Invest Ophthalmol Vis Sci* 2006;47:2358-2368.

Fong HKW, Lin MY, Pandey S. Exon-skipping variant of RGR opsin in human retina and pigment epithelium. *Exp Eye Res* 2006;83:133-140.

Gamulescu MA, Chen YX, He SK, Spee C, Jin ML, **Ryan SJ**, **Hinton DR**. Transforming growth factor beta(2)-induced myofibroblastic differentiation of human retinal pigment epithelial cells: regulation by extracellular matrix proteins and hepatocyte growth factor. *Exp Eye Res* 2006;83:212-222.

Qiu G, Stewart JM, **Sadda S**, Freda R, Lee S, Guven D, de Juan E, Varner SE. A new model of experimental subretinal neovascularization in the rabbit. *Exp Eye Res* 2006;83:141-152.

Wu KJ, Jerdeva GV, da Costa SR, Sou E, **Schechter JE**, **Hamm-Alvarez SF**. Molecular mechanisms of lacrimal acinar secretory vesicle exocytosis. *Exp Eye Res* 2006;83:84-96.

Sadda SR, **Tan O**, **Walsh AC**, Schuman JS, **Varma R**, **Huang D**. Automated detection of clinically significant macular edema by grid scanning optical coherence tomography. *Ophthalmology* 2006;113:1191-1192.

IOVS News

Among the 50 most read during June 2006

Hopkins J, **Walsh A**, Chakravarthy U. Fundus autofluorescence in age-related macular degeneration: an epiphenomenon? *Invest Ophthalmol Vis Sci* 2006;47:2269-2271. (In "New Developments")

Lee JG, Kay EP. Cross-talk among Rho GTPases acting downstream of PI 3-kinase induces mesenchymal transformation of corneal endothelial cells mediated by FGF-2. *Invest Ophthalmol Vis Sci* 2006;47:2358-2368. (In "Cornea")

Among the 50 most cited thru July 1, 2006

Lopez PF, Sippy BD, Lambert HM, Thach AB, Hinton DR. Transdifferentiated retinal pigment epithelial cells are immunoreactive for vascular endothelial growth factor in surgically excised age-related macular degeneration-related choroidal neovascular membranes. *Invest Ophthalmol Vis Sci* 1996;37:855-868.

IOVS Announces All Back Issues Available Online Now!

You can now read every article ever published in *IOVS* back to Volume 1, Issue 1, February 1962 at www.iovs.org. These issues are provided by ARVO as a service to the vision research community and Issues from 1962 - March 2005 are free and open to everyone. Read the seminal articles in the field today!

For current issues, don't forget to activate your online subscription at <http://www.iovs.org/cgi/activate/basic>. All you need to activate your online subscription is your membership number, your e-mail address, and a password that you determine.

NIH Announcements

NIH Announces Change in Business Process: Replacing Principal Investigator Signature on Grant Applications, Progress Reports, and Prior Approval Requests with an Institutional Compliance Requirement

The signature of the Principal Investigator is no longer required as a part of a submitted application. Instead, a new compliance requirement is now implemented whereby the applicant organization agrees to secure and retain at the organization a written assurance from the Principal Investigator (PI) prior to submitting an application to the PHS. While this assurance is no longer required as part of the submitted application, it remains a compliance requirement. Therefore, organizations must retain a unique signature and date for each submitted application. This assurance must be available to the sponsoring agency or other authorized HHS or Federal officials upon request.

Such an assurance must include at least the following certifications: (1) that the information submitted within the application is true, complete and accurate to the best of the PI's knowledge; (2) that any false, fictitious,

or fraudulent statements or claims may subject the PI to criminal, civil, or administrative penalties; and (3) that the PI agrees to accept responsibility for the scientific conduct of the project and to provide the required progress reports if a grant is awarded as a result of the application.

When multiple PIs are proposed in an application, this assurance must be retained for all named PIs. This change is effective with competing applications submitted for submission/receipt dates May 10, 2006 and thereafter.

Click link for details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-054.html>

Note: Doheny Eye Institute has prepared a template letter to meet these requirements. A copy can be obtained from Research Administration or found on Outlook under Public Folders, Research Administration.

Reminder for Applicants Considering the Multiple PI Option

Applicants are reminded that the National Institutes of Health is conducting a pilot on the option to include more than one Principal Investigator (PI) on a grant application. The programs participating in this pilot are listed on the Multiple PI website at http://grants2.nih.gov/grants/multi_pi/. The multiple PI option is available **only** for programs involved in the pilot and listed on the website.

Click link for details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-074.html>

Notice of Extension for Request for Information (RFI): Tools and Resources for Research in Neurodevelopment (Neuroscience Blueprint)

The purpose of this Notice is to inform potential responders to [NOT-MH-06-114](http://grants.nih.gov/grants/guide/notice-files/NOT-MH-06-114) that the expiration date for submitting information has been extended. The new response expiration date is July 21, 2006. This RFI is directed toward determining how best to accelerate research in developmental neuroscience. Responses to this RFI should be pertinent to the interests of one or more of the NIH Neuroscience Blueprint Institutes listed above. Comments pertaining to normal and/or atypical nervous system development are encouraged.

Click link for details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-06-116.html>

Findings of Scientific Misconduct

Notice is hereby given that the Office of Research Integrity (ORI) and the Assistant Secretary for Health have taken final action in the following case: Steven Anthony Leadon, Ph.D., University of North Carolina: Based on the report of an investigation conducted by the University of North Carolina (UNC) at Chapel Hill and additional analysis conducted by ORI in its oversight review, the U.S. Public Health Service (PHS) found that Steven Anthony Leadon, Ph.D., former Professor of Radiation Oncology, Department of Radiology, School of Medicine, UNC, engaged in scientific misconduct while supported by National Cancer Institute (NCI), National Institutes of Health (NIH), grant R01 CA40453-09 to 15.

Click link for details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-075.html>

Former UVM Professor sentenced to jail for fraud.

Click link for details:

<http://www.burlingtonfreepress.com/apps/pbcs.dll/article?AID=/20060629/NEWS01/606290315/1009>

Compliance

As of July 1, 2006 USC Human Subjects Education is *mandatory* for all IRB applicants.

HIPAA On-line Compliance Program

<http://www.usc.edu/admin/compliance/>

Follow these Instructions for logging in:

- Choose "HIPPA Privacy Rule" link on left margin.
- Then "HIPPA On-Line Education Program"
- Then "Continue.."
- In the Login Window, click on Blue "New User" button.
- Choose Guest Registration.
- Enter the requested information. The ID/PIN is your choice- must be 6-characters or more. For the password, type in Doheny or whatever you choose.
- Click Complete Registration (Green).
- You will return to the login page. Use your newly registered ID and password and login to Compliance Education.
- Complete each module one at a time from top to bottom.
- Take quiz immediately following each module.
- At any time you may pause or shut down the program and start later – you will continue where you left off.

- It will take approximately 90 minutes to complete the entire program.
- Please forward a hard copy of the HIPAA Compliance Certification to Doheny Human Resources upon receipt.

A copy of each Newsletter is available in Outlook's Public Folder/Research Administration

If you would like to be removed from or add someone to the distribution list and/or have any suggestions for this Newsletter, please email Cathy Lee at clee@doheny.org