FACULTY POSITIONS
Department of Pharmacology and Physiology
Drexel University College of Medicine

The Department of Pharmacology and Physiology at Drexel University College of Medicine is actively seeking applications for full-time tenure-track faculty to fill positions in a number of areas. Applications at the Assistant or Associate Professor level will be considered as part of the first step of an initiative to expand the Department’s research activities.

We seek outstanding candidates with demonstrated ability to pursue research in a number of areas including cellular and molecular pharmacology, behavioral pharmacology, integrative/animal model systems, neuropharmacology and epigenetics. Candidates will be expected to demonstrate the capacity to establish or transfer an outstanding and scientifically sound research program, attract and maintain research funding, be committed to training and education at the graduate and medical school levels, and to participate in creating a collegial and collaborative research environment. Competitive start-up packages will be available.

The Department of Pharmacology and Physiology is one of four basic science departments within the College of Medicine. Opportunities for collaborative efforts with these departments as well as with the clinical departments, the School of Biomedical Engineering and College of Engineering are ongoing and strongly encouraged, as are collaborations with other institutions and organizations within the Greater Philadelphia Area.

The Department of Pharmacology and Physiology is in the process of renovating laboratory and support space to accommodate new and existing faculty as part of the overall initiative to enhance the departmental research and educational strengths. There is a newly established program in Drug Discovery and Development within the Department of Pharmacology and Physiology, an intent to develop an emphasis within the department on pain research, along with University-wide strategic initiatives in autism and pain. Candidates with this experience in the above-named areas will be given special consideration during this initial review period.

For more information please consult the following websites for Department of Pharmacology and Physiology (http://www.drexelmed.edu;) and on medical education at Drexel University College of Medicine (http://webcampus.drexelmed.edu/). Applicants should submit curriculum vitae, a statement summarizing their current research and future research directions, and the names of three references to Carolann.lmbesi@Drexelmed.edu. Review of applications will begin immediately with the intent of hiring by the fall of 2009.

Director, Division of Pharmacotherapies and Medical Consequences of Drug Abuse
National Institute on Drug Abuse • Department of Health and Human Services • National Institutes of Health

The National Institute on Drug Abuse (NIDA) at the National Institutes of Health (NIH) is seeking a senior-level scientist with expertise in medications development and the conduct of clinical trials who will bring significant experience to operate in an intellectually challenging Federal biomedical research institution engaged in a national research program to understand the biomedical and social causes and consequences of drug addiction throughout the world.

This is a scientific executive position that offers a unique and challenging opportunity for the right individual to direct an extramural scientific program of national and international scope within NIDA.

The position entails providing leadership in the development of new medications for the treatment of addictive disorders. To accomplish this mission, the division (1) plans and directs studies to identify, evaluate, and develop new medications for Food and Drug Administration (FDA) review and approval; (2) develops and administers a national program of basic and clinical pharmaceutical research, conducted at academic settings, to develop innovative immunological and pharmacological treatment approaches; (3) supports training in the preclinical and clinical sciences; (4) collaborates with the pharmaceutical industry and other Federal medications development programs (e.g., National Institute on Alcohol Abuse and Alcoholism) to facilitate medications development for addictive disorders; and (5) works closely with the FDA to assure that the research designs to show efficacy are evaluated and approved in the most expeditious manner.

The successful candidate will possess an M.D. and/or Ph.D. degree, have knowledge of neuropharmacology and clinical research, and have experience in medications development. The candidate should also possess knowledge on addiction medicine and the neuroscience of addiction. Managerial experience in medications development in the biotechnology or pharmaceutical sectors, or Federal service for at least 5 years is highly desirable. The individual must also have demonstrated ability to manage personnel, budgets, and timelines across multiple fiscal years.

Application Process: Salary is commensurate with experience; a full package of Federal Government benefits is available, including retirement, health and life insurance, long-term care insurance, leave, and retirement savings plan (#401K equivalent). Send your application package, including: CV, bibliography, and two letters of recommendation to the National Institutes of Health, Attn: Stephanie Jones, Office of Human Resources; 2115 East Jefferson St., Room 2D2-204, Rockville, Maryland 20853, or e-mail jones17@mail.nih.gov; phone: 919-541-7913. For further information on the position, please contact the search committee chair: Barry Hoffer, M.D., by e-mail: bhoffer@intramt.nida.nih.gov, or phone: 443-740-2463. Your application package must be received by March 15, 2009. All information provided by applicants will remain confidential and will not be released outside the NIDA search process without a signed release from candidates.

NIH encourages the application and nomination of qualified women, minorities, and individuals with disabilities.

U.S. Department of Health and Human Services
NATIONAL INSTITUTES OF HEALTH

HHS and NIH are Equal Opportunity Employers.

drugabuse.gov
Feeds Now Available from all ASPET Journals!

Feed options include:

- Current Issue (all journals)
- Recent Issues (all journals)
- Fast Forward Articles (*JPET*, *PharmRev*, *MolPharm*, & *DMD*)
- Subject Headings (*JPET*)

Keep up with the latest content from ASPET’s journals

Use the orange RSS feed link on each journal’s homepage

Instructions and links to available RSS feed readers are provided
Why Publish with ASPET?

Because ASPET gives you these advantages:

- **Low Page Charges** — $40/page for ASPET members, $80/page for nonmembers

- **Low Color Fees** — $200/color figure for ASPET members, $400/color figure for nonmembers

- **Online Manuscript Submission** — submit your manuscript 24/7 — whenever it suits your schedule; online peer review reduces review times; track the progress of your manuscript through the review process

- **Publish Online Ahead of Print** — manuscripts are published online shortly after acceptance — at least two months prior to print publication

- **Wide Dissemination** — accepted manuscripts are freely accessible immediately; fully formatted articles are freely accessible 12 months after publication; low-cost pay-per-view option for nonsubscribers; abstracts and tables of contents always freely accessible

Visit [www.aspetjournals.org](http://www.aspetjournals.org) to access each ASPET journal.

ASPET Journals — Widely Read, Highly Respected
STAY CONNECTED...

HAVE YOU MOVED?
CHANGED YOUR EMAIL ADDRESS?
CHANGED JOBS?

Be sure to keep us informed of any changes to your information so that you don’t miss a single issue of your ASPET Journal subscriptions!!

EMAIL US: INFO@ASPET.ORG
EXPERIMENTAL 2009 BIOLOGY

New Orleans Louisiana

April 18–22
Ernest N. Morial Convention Center

SPONSORS:
American Association of Anatomists (AAA)
The American Physiological Society (APS)
American Society for Biochemistry and Molecular Biology (ASBMB)
American Society for Investigative Pathology (ASIP)
American Society for Nutrition (ASN)
American Society for Pharmacology and Experimental Therapeutics (ASPET)
G-Protein Targets Colloquium

April 17 – 18, 2009
New Orleans, LA
Organized by Alan V. Smrcka, PhD and Theresa M. Filtz, PhD
This is a satellite meeting to Experimental Biology 2009
Sponsored by: ASPET’s Division for Molecular Pharmacology
Co-Sponsored by: The American Society for Biochemistry and Molecular Biology

Preliminary Program: Friday, April 17

Theme I: Effector Structure and Mechanism for Regulation
Mechanism of Activation of Phospholipase C Isozymes
T. Kendall Harden, Univ of North Carolina
RhoGEF Structure/Function
John J.G. Tesmer, Univ of Michigan
Molecular Basis for K+ Channel Regulation by G\textsubscript{\textgamma}
Diomedes E. Logothetis, Mt Sinai Sch of Med

Theme II: Novel G Protein Effectors and Regulatory Mechanisms
G12/G13 Activation of Adenylyl Cyclase
Lily Jiang, Univ Texas Southwestern Med Ctr
A Novel Signaling Mode for \textalpha_{1A}-Adrenergic Receptors
Marcos E. Milla, Roche
Talk Selected from Abstracts

Theme III: Effector Scaffolding
Adenylyl-Cyclase-AKAP Interactions
John D. Scott, Univ of Washington
Molecular Chaperones for Kir3 Channel Assembly
Terry Hebert, McGill Univ
Talk Selected from Abstracts

Special Lecture on G Protein BRET Methods: Application to G Protein Effectors
Use of BRET to Monitor G Protein Conformational Changes
Michel Bouvier, Univ of Montreal

Preliminary Program: Saturday, April 18

Theme IV: Effector Cell Physiology and Pharmacological Targeting
RhoGEF Regulation in Cells
Phillip B. Wedegaertner, Thomas Jefferson Univ
Epac in cAMP-Dependent Physiology
Martina Schmidt, Univ Groningen
Pharmacological Targeting of AC
Yoshihiro Ishikawa, UMDNJ-New Jersey Med Sch
Small Molecule Targeting of G\textbeta\textgamma-Effector Interactions
Alan V. Smrcka, Univ of Rochester
Talk Selected from Abstracts

Theme V: Physiological Roles of G Protein Effector Systems in vivo
Adenylyl Cyclase and Longevity/Physiology
Stephen F. Vatner, UMDNJ-New Jersey Med Sch
PLC Regulation in the Heart
Elizabeth A. Woodcock, Baker Med Res Inst
PK3 Kinase \gamma in Neutrophil Function
Dianqing (Dan) Wu, Yale Univ

Plenary Lecture:
G Proteins and G Protein Targets
Heidi Hamm, Vanderbilt Univ

For More Information on Programming and to Register:
http://www.aspet.org/public/meetings/meetings.html