



Biomedical News

FOR RESEARCH AND GRADUATE STUDIES

www.med.umich.edu/
medschool/orgs/biomednews

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WELCOME BACK

The Office of Research and Graduate Studies is pleased to once again present the Biomedical Newsletter to the UM medical community. A few changes have been made, but as in the past, the Newsletter will continue to provide information important to the biomedical research community, including award and grant opportunities.

RESEARCH ADVISORY BOARD

This new group has been formed to provide consultation to Dean Lichter and Associate Dean Goldstein on critical issues facing the Medical School's research community. Some of the topics they discuss include strategic planning, allocation of space, support for graduate and postdoctoral programs, and development or improvement of policies that guide and assist our researchers. The current Board members are Allen Lichter and Steven Goldstein (Co-Chairs), Christin Carter-Su, Jack Dixon, Eric Fearon, Eva Feldman, Steven Kunkel, James Mulé, Linda Samuelson (Chair, BMRC) and Stanley Watson. The new Research Advisory Board joins two other important committees to serve the research community, the Biomedical Research Council and the Advisory Council on Clinical Research. Details regarding the membership of these committees can be found on the web at <http://www.med.umich.edu/medschool/research.html>.

2001 POSTDOCTORAL TRAINING PROGRAM

The Medical School is pleased to announce that the Postdoctoral Research Training Program will be held again this year with a start date of July 9, 2001. As in the past, the program is designed to introduce those individuals with a strong interest in pursuing a career in academic medicine to new and emerging concepts in cell and molecular biology. The entire course will encompass a 10 week period (July-September) which is divided into two basic categories: 1) cell biology and biochemistry and 2) molecular biology and genetics. These two sections will be introduced by a core of 10 faculty members who have been chosen from the Departments of Biochemistry, Human Genetics, Physiology, Pathology, Pharmacology, Biology, Internal Medicine, as well as the HHMI. In part, the program is constructed to provide a basic framework of knowledge in a variety of disciplines. However, more importantly, the Course is designed to introduce the students to the methods of scientific thought, inquiry and analysis via the presentation of specific research topics. The Program does not emphasize techniques, but rather problem solving exercises. **To apply, applicants should send their CV and a brief paragraph stating why they are interested in this Program to their Division Chief or Chairperson. Questions should be directed to Stephen J. Weiss, M.D., 5220 MSRB III/0640, 764-0030. The deadline for applications is June 30, 2001.**

TWO NEW MEDICAL SCHOOL AWARDS FOR ACHIEVEMENT IN BIOMEDICAL RESEARCH

<http://www.med.umich.edu/medschool/researchawards.html>

The Dean is pleased to announce two new awards for achievement in biomedical research. These awards are in addition to the long-standing, annual Distinguished Faculty Lectureship in Biomedical Research, the most prestigious of the School's awards for researchers. Details can be found at the URL noted above.

The Dean will invite Chairs and Directors from all Medical School Departments and Units to nominate faculty who have brought distinction to the Medical School through outstanding research performance.

1. **DEAN'S AWARD FOR ACHIEVEMENT IN BASIC SCIENCE RESEARCH** - open to faculty in the Medical School at the ranks of Assistant or Associate Professor, or Assistant

or Associate Research Scientist.

2. **DEAN'S AWARD FOR ACHIEVEMENT IN CLINICAL RESEARCH** - open to all ranks of clinical research faculty in the Medical School

FUNDING OPPORTUNITIES - LIMITED SUBMISSIONS

Rockefeller Brothers Fund/Culpeper Scholarship - Internal deadline July 10, 2001

The Rockefeller Brothers Fund is pleased to announce the continuation of its Charles E. Culpeper Scholarship Program to support the career development of academic physicians. Up to four awards of \$100,000 per year for up to three years will be granted. Applicants must have at least one year of post-doctoral clinical training and have not achieved a rank higher than assistant professor. All scientific research relevant to human health is eligible for consideration. Each institution may nominate one candidate. Additional information may be found at www.rbf.org/scholar.html

Internal applications to the Medical School require:

- A 2-3 page description of the research to be conducted
- A budget
- A letter of recommendation from the Department Chair
- A CV on the nominee

Please submit all internal applications to Steven A. Goldstein, Associate Dean for Research and Graduate Studies, 4107 Med Sci I, Box 0624 by July 10, 2001.

Burroughs Wellcome Fund - Internal deadline July 16, 2001

The Burroughs Wellcome Fund announces the Clinical Scientist Awards in Translational Research which are intended to foster the development and productivity of established independent physician-scientists who will strengthen translational research, the two-way transfer between work at the laboratory bench and clinical medicine. The awards include up to \$150,000 per year over a period of five years.

The Fund is interested in supporting investigators who will bring new approaches to translational research and who will mentor the next generation of physician-scientists. Proposals may draw on recent advances in biochemistry, cell biology, genetics, immunology, molecular biology, and pharmacology that provide opportunities for studying and alleviating human disease.

Candidates must have an M.D. or M.D.-Ph.D. degree and hold an appointment or joint appointment in a subspecialty of clinical medicine. Candidates must be tenure-track investigators at the late assistant professor level or the associate professor level and must present evidence of already having established an independent research career. **An institution may nominate two candidates.** For more information, see http://www.bwfund.org/thera_clinical_awards.htm

Internal applications to the Medical School require:

- A 1-2 page research summary
- A CV on the nominee
- A nominating letter from a department chair
- A budget

Please submit all internal applications to Steven A. Goldstein, Associate Dean for Research and Graduate Studies, 4107 Med Sci I, Box 0624 by July 16, 2001.

FUNDING OPPORTUNITIES

The Charles A. Dana Foundation presents a request for proposals for the first cycle of the **Clinical Hypotheses in Immuno-Imaging Program**. Imaging research supported under this program should contribute to knowledge about how the body responds to infections and about mechanisms of immunologically mediated diseases.

Grants totaling up to \$100,000 for up to three years will be awarded to successful applicants. To be considered for funding, investigations must be in humans and of human disorders. **The Medical School Grants Office requests receipt of pre proposals by June 19, 2001.** For information on applying, please see the Foundations web site at:

<http://www.dana.org/grants/health/proposals/immuno.cfm>

AWARDS

Marion Spencer Fay National Board Award

The National Board of the Medical College of Pennsylvania Hahnemann University is accepting nominations for the 40th Annual Award, the Marion Spencer Fay National Board Award, given to a distinguished woman physician/scientist. The Award Committee is seeking nominations of women physicians and scientists who have made significant contributions to health care either as a practitioner, a medical educator or administrator, or a research scientist in medicine or a related field. The award includes a \$20,000 grant to support the recipient's work. **Deadline for this award is June 15, 2001. For a copy of the nomination form, please contact Denise Swayze (dswayze@umich.edu) in the Office of Research and Graduate Studies. 763-4086**

Amersham Pharmacia Biotech & Science Prize for Young Scientists

Amersham Pharmacia Biotech & Science Prize for Young Scientists in Molecular Biology has been established to provide support to scientists at the beginning of their careers. In 2001 the prize will recognize outstanding graduate students in molecular biology, from all regions of the world. This international prize will be awarded for the most outstanding thesis in the general area of molecular biology, as described in a 1000-word essay. The winning essay will be published in *Science*. The essays of regional award winners will appear in *Science Online*.

For the purpose of this prize molecular biology is defined as "that part of biology which attempts to interpret biological event in terms of the physico-chemical properties of molecules in a cell" (McGraw-Hill Dictionary of Scientific and Technical Terms, 4th Edition). Entrants must have been awarded their Ph.D. between January 1 and December 31, 2000. Candidates for M.D./Ph.D. degrees are eligible to compete for the prize in either the year the Ph.D. is awarded or the year the final degree is awarded. The prize will recognize only work that was performed while the entrant was a graduate student.

Essay entries must be received by July 16, 2001. For eligibility rules, entry procedures and entry form, please go to the following web site: www.sciencemag.org/feature/data/pharmacia/prize/howto.shl

Juvenile Diabetes Foundation International

Juvenile Diabetes Foundation International presents its Career Development Award in Diabetes Research. The award is for five years and consists of \$125,000 total costs per year. The award is intended for individuals in a relatively early stage of their career. An M.D., D.M.D., Ph.D., D.V.M. or equivalent. The applicant must be a faculty member (instructor or assistant professor) in a university, health science center, or comparable institution with strong well-established research and training programs for the chosen area of interest. Awardee's will focus their research efforts in a subject directly related to JDF research mission goals and position themselves to work on the leading edge of their chosen field.

Deadlines for applications are August 15, 2001 or January 15, 2002. A copy of the first two pages of the application must be received no later than August 15, 2001 or January 15, 2002. Full applications are due September 1, 2001 and February 1, 2002 respectively.

For more information, see www.jdf.org/research/career.html

Nondiscrimination Policy

The University of Michigan, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination and affirmative action, including Title IX of the Education Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973. The University of Michigan is committed to a policy of nondiscrimination and equal opportunity for all persons regardless of race, sex, color, religion, creed, national origin or ancestry, age, marital status, sexual orientation, disability, or Vietnam-era veteran status in employment, education programs and activities, and admissions. Inquiries or complaints may be addressed to the University's Director of Affirmative Action and Title IX/Section 504 Coordinator, 4005 Wolverine Tower, Ann Arbor, Michigan 48109-1281, (734) 763-0235, TDD (734) 747-1388. For other University of Michigan information, call (734) 764-1817.

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Looking for the Lab Boutique? We will soon have a link to the boutique on our web site.

www.med.umich.edu/medschool/orgs/biomednews

If you have any questions about the Newsletter or any information in the Newsletter, please contact Denise Swayze, Office of Research and Graduate Studies. 763-4086 dswayze@umich.edu

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