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## **Ralph W. and Grace M. Showalter Research Trust funding**

Since 1975, the Indianapolis campus of the Indiana University School of Medicine has received research funding through gifts made possible from the Ralph W. and Grace M. Showalter Research Trust Fund. The areas of appropriate biomedical research eligible for funding are broad and described by the benefactors as "the type of medical research that is most likely to permanently benefit mankind."

Applications for funding from the Ralph W. and Grace M. Showalter Research Trust will be reviewed in two stages by the Biomedical Research Committee at IUSM. An initial review will select the most meritorious proposals for further discussion and ranking. The BRC will provide a ranking of the proposals, which will be presented to the

## Showalter Trustees.

Applications for funding beginning July 1, 2001, must be received by the Dean's Office, IU School of Medicine, by **Jan. 3, 2001**. Submission of the original, thirty (30) complete sets, and an Institutional Route Sheet are required.

Only current faculty having a rank of assistant professor or assistant scientist are eligible to apply for funding from the trust.

Funds awarded this year are expected to be fully expended in FY 2001-02, or within the approved award period if longer than one (1) year. However, if there is a need to carry over award funds beyond the initial award period, the awardee should be allowed a one (1) year extension after routing (internally only) a brief progress report and justification for the carry-over. Most awardees should be able to utilize the funds in a two (2) year period, but projects indicating a need to extend beyond a two-year completion will be reviewed on an 'as requested' basis. Also, if a funded investigator leaves the university during an approved funding period, the non-expended funds would be transferred to another qualified IUSM investigator, provided a brief progress report and justification are submitted.

Please see the attached Showalter guidelines for application submission.

Submitted by:

Ora Pescovitz, MD

Executive Associate Dean for Research Affairs

### **Showalter Trust general instructions**

Current faculty having a rank of assistant professor or assistant scientist will be eligible to apply for funding.

Applications for Showalter funding (to begin July 1, 2001) must be received in the Dean's office, IU School of Medicine, Fesler Hall, Room 207, by **Jan. 3, 2001**. Applications will be reviewed by the Biomedical Research Committee at IUSM. Complete applications include:

One (1) original

Thirty (30) complete sets

Institutional Route Sheet

The original and each set must include the following:

1. The "Proposal To" cover sheet, which includes the title of the project, the name of the principal investigator, and the investigator's rank, department and address.
2. A one-page "Summary" that emphasizes the importance of the work in layman's terms. If the application is selected for presentation to the Showalter Trust, this summary will be forwarded to the Trustees. It replaces the abstract that is normally part of a grant proposal. It should be carefully written to explain the proposal to a wider audience.
3. A brief but carefully developed scientific proposal, which does not exceed eight pages, uses one-inch margins and font point sizes no smaller than NIH guidelines allow, and includes "Specific Aims," "Significance," "Research Plan," and a paragraph about "Future Direction." The independence of the investigator and proposal should be documented, and the proposal should not continue research funded currently as part of a larger group.
4. A budget and a one-page budget justification which also will be forwarded to the Showalter Trustees. The maximum budgetary request is \$60,000, which must include indirect costs calculated as 20 percent of direct costs (excluding equipment). The percent effort of the principal investigator to be funded by the proposal should be limited to no more than 10 percent. Funds should go primarily toward needed supplies and

technical assistance. No salary for other faculty will be allowed.

5. A "Biosketch" of the principal investigator in NIH form, which includes a grant history and any pending proposals. Applicants with a current Showalter Award should provide a progress/status report.

6. A letter from the department chair that indicates support for the proposal and for the development of the research career of the faculty member.

7. Appendices are not permitted.

It is suggested that applicants ask senior colleagues to review and comment on the proposal before submission.

If your proposal is funded, a final narrative progress report, in layman's terms, is due within 60 days of the end of the grant year. The original narrative progress report and two (2) complete copies should be sent to the Dean's Office, School of Medicine (Institutional Route Sheet not required).

## **Showalter Trust budget instructions**

The attached budget format should be used for Showalter Trust project budgets. The budget, which must include indirect costs calculated at 20 percent of direct costs minus equipment costs, should not exceed a total cost of \$60,000. Budget must be completed in accordance with the following:

### **I. SALARIES & FRINGES**

#### **A. Principal Investigator**

The budget should identify the percent of full-time university effort (not

to exceed 10 percent) devoted to the project and the amount of salary support requested. Salary not allowed for any other faculty.

### B. Post-Doctoral Fellows/Graduate Research Assistants

The budget should indicate the number of post-doctoral fellows/graduate research assistants to be employed on the research project, the percent of effort each will devote to the project, and the equivalent salary and fringe amount requested from Showalter for each person.

### C. Clerical, Technical, Service Support

The budget should indicate the type of support requested (i.e., clerical or service), the percent of full-time university effort requested for each clerical or secretarial position and the amount of funds requested.

### D. Student Labor

The budget should identify the amount requested for student labor.

## **II. PERMANENT EQUIPMENT**

Each item of permanent equipment requested should be separately identified along with its estimated cost, which must be at least \$1,000.

## **III. SUPPLIES AND EXPENSE**

The budget should identify major supplies and expenses, including equipment costing less than \$1,000.

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### **Harris named to Letzter professorship**

Alon Harris, PhD, has been named the Letzter Professor of

## Ophthalmology at IUSM.

The chair was established in 1999 by the estate of Lois Letzter.

Dr. Harris joined the IUSM faculty in 1991 as a visiting assistant professor of physiology and biophysics and director of curricula, Bloomington Medical Sciences Program. In 1992, he was named assistant professor of physiology and biophysics and of ophthalmology at the Indianapolis campus and director of the Glaucoma Research and Diagnostic Center, Department of Ophthalmology. In 1997, he was named co-director of Age-Related Macular Degeneration Clinical and Research Center. In 1999, he became a professor of ophthalmology and of physiology and biophysics.

Among Dr. Harris' research areas are blood flow to the eye and novel ways to record that blood flow.

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## **IUSM programs seeking consumer materials**

The Office of Public and Media Relations and the Office of Consumer Health Information will start a consumer health radio program and Web site in the spring. Staff are seeking health-related documents and other materials in any medium produced by faculty that are targeted to lay audiences.

A database will be created with information built on the expertise of the IUSM faculty. Since it is counterproductive to "reinvent wheels," staff are asking faculty to contribute any consumer-oriented health information. Please contact Eric Schoch, director of New Media, Consumer Health Information, at 274-8205 or [eschoch@iupui.edu](mailto:eschoch@iupui.edu).

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## Health delivery disparities topic of Bowen Research seminar

Bowen Research Center's monthly research seminar, entitled "Eliminating Health Disparities: A Community-based Approach," will be presented from noon to 1 p.m. Tuesday, Dec. 5, in the IU Cancer Research Institute auditorium.

Nancy Jewell, MPA, special projects consultant for the Indiana Minority Health Coalition, will be the speaker.

A box lunch will be available for those who RSVP to [vabele@iupui.edu](mailto:vabele@iupui.edu) or call 278-0320.

The IMHC is a statewide, grassroots organization whose mission is to ensure that race is not a factor in health care service delivery. The organization was established in 1992 and given the legislative responsibility of implementing Indiana's minority health initiative in 1994. Since its inception, IMHC has been funded to implement prenatal intervention, immunization, HIV/AIDS, child abuse prevention, teen pregnancy prevention and an array of chronic disease education and screening programs targeting various racial and ethnic minority communities throughout Indiana.

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## Combined Seminar Series December schedule

The Combined Seminar Series, meeting from 4 p.m. to 5 p.m. in the IU Cancer Research Institute auditorium, December schedule includes:

**Dec. 6** -- David Strayer, professor of pathology, anatomy and cell biology, Jefferson Medical College, "Effective Gene Transfer Using Vectors Derived from SV40."

**Dec. 13** -- Myles Brown, MD, associate professor of medicine, Dana-Farber Cancer Institute, "Dynamics of Estrogen Action."

**Dec. 20** -- Walter Storkus, PhD, associate professor of surgery and molecular genetics and biochemistry, University of Pittsburgh School of Medicine. Title to be announced.

**Dec. 27** -- No seminar due to the holiday.

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## **The Culture of Pain seminar topic**

The John Shaw Billings History of Medicine Society will present a lecture by Patrick Kiley, PhD, in the Ruth Lilly Medical Library, room 318, on Monday, Dec. 4. Refreshments will be served at 3:30 and the lecture will begin at 4 p.m.

Dr. Kiley, assistant professor of French at Marian College, will present "The Cult(ure) of Pain: Looking at the Present, Turning to the Past."

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## **IU Center for Sports Medicine offers two monthly seminars**

For sports medicine professionals:

Thursday, Dec. 7

7-8 a.m.

Sports Medicine Discussion Series: Concussion

National Institute for Fitness and Sport, 2nd floor boardroom

Breakfast will be available for those who RSVP to [vabele@iupui.edu](mailto:vabele@iupui.edu) or call 278-0320.

- Does "heading" a soccer ball cause brain injury?

- What about neuropsychological testing?
- Can repeated mild concussions cause long term brain damage?
- Does the "second impact syndrome" exist?
- Why is there no universal acceptance of "return to play" guidelines?

Please join Douglas B. McKeag, MD, director, IU Center for Sports Medicine, as he discusses these and other concussion-related issues. CEUs are available.

For the Community:

Monday, Dec. 11

Noon- 1 p.m.

Sports Injuries - Head to Toe: Wrist/Hand/Fingers

Douglas B. McKeag, MD, director, IU Center for Sports Medicine

Kevin Gebke, MD, sports medicine fellow

National Institute for Fitness and Sport, Auditorium

A box lunch will be available for those who RSVP to [vabele@iupui.edu](mailto:vabele@iupui.edu) or call 278-0320.

The hand, wrist and fingers are the most common body parts injured in sports for persons 5-14 years of age and the second-most injured area regardless of age. The injured tend to minimize these injuries because the wrist, hand and fingers are usually non-weight bearing and injury is initially not debilitating. However, these injuries can be devastating and lifelong.

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## Submissions to Scope

*Scope* wants your news items.

There are three easy ways to submit story ideas or information to *Scope*:

- faxing the information to 278-3502;
- e-mailing the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu);
- mailing the information to Mary Hardin, LO 401, IUPUI.

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