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## **Come one, come all to the Centennial Celebration**

**WHO:** The Indiana University School of Medicine

**WHAT:** Celebrates its 100 birthday

**WHEN:** Noon, Tuesday, Sept. 23

**WHERE:** Atrium lobby, Van Nuys Medical Science Building

**WHY:** To celebrate the past and cheer the future

*Centennial Celebration... advancing medicine since 1903* will officially kickoff a one-year observance Tuesday, Sept. 23, at noon in the Van Nuys Medical Science Building atrium.

The usual party offerings – including possibly the state’s largest birthday cake – will add to the festivities. Dean Craig Brater, MD, will preside over the Indianapolis party, while directors from the other eight Medical Education Centers will preside on their campuses. All nine centers will be visually and audibly linked on large screens in the atrium.

Commemorative lapel pins will be distributed to students, faculty and staff attending the events.

For additional information on the centennial observance see [www.medicine.iu.edu/~centen/](http://www.medicine.iu.edu/~centen/).

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## **Buy centennial merchandise to support student groups**

Show your IUSM pride and celebrate the centennial in style. Clothing featuring the Centennial Celebration logo may be viewed and ordered at the Centennial Celebration on Tuesday Sept. 23. Among the wares are hooded sweatshirts, polo shirts and T-shirts. Also, stainless steel mugs may be purchased at the celebration.

You may order clothing at the Centennial Celebration, or reserve it online at [www.medicine.iu.edu/~centen/shop.php4](http://www.medicine.iu.edu/~centen/shop.php4). Mugs will only be available at the celebration.

Proceeds from the sale of this merchandise benefit IUSM’s American Medical Women's Association, Student National Medical Association and Peer Advisor Program.

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## **Construction has taken a new twist**

Passersby in the atrium of the Van Nuys Medical Science Building may have noticed interesting activity that began in early September. To date, a spiraling metal form has been erected and, beginning Wednesday, artisans will begin mounting specially blown glass balls on the armature. When completed, the structure will be a unique example of artist Dale Chihuly's work.

The public art, symbolic of the spirit of DNA, will be unveiled during a 3 p.m. university ceremony Sept. 30 dedicating the Research 2 building. The ceremony for both events will be in the Van Nuys Medical Science Building atrium.

For additional information on the Chihuly installation, see [http://www.medicine.indiana.edu/news\\_releases/archive\\_03/nra03.html](http://www.medicine.indiana.edu/news_releases/archive_03/nra03.html).

For additional information on the Research 2 dedication events, see <http://www.medicine.indiana.edu/>.

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## **Research II dedication – Sept. 30**

The newest laboratory and office building on the IUSM campus, Research II, will be dedicated during ceremonies at 3 p.m. Tuesday, Sept. 30. The event is open to all of the IU community and will be in the atrium of the Van Nuys Medical Science Building.

Housed in this facility are the Stark Neurosciences Research Institute, Walther Oncology Center, Indiana Center of Excellence in Biomedical Imaging and the Indiana Center for Biological Microscopy.

Nearly half of the 128,215-square-foot building is dedicated to laboratory space and supporting scientific areas. Construction of the facility was made possible by a \$16 million gift from Dr. Paul and Carole Stark to establish the Stark Institute; Clarian Health Partners contributed \$10 million and the Riley Children's Foundation also donated \$2 million.

Part of the festivities will be the unveiling of the School's original Dale Chihuly masterpiece. The glass and metal structure is symbolic of the spirit of DNA.

For additional information on the dedication, see [www.medicine.indiana.edu](http://www.medicine.indiana.edu). To learn more about the Chihuly sculpture, see [www.medicine.indiana.edu/news\\_releases/archive-03/nra03.html](http://www.medicine.indiana.edu/news_releases/archive-03/nra03.html).

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## **New IU dean of graduate studies named**

John Slattery, PhD, associate dean for academic programs at the Graduate School of the University of Washington in Seattle, has been chosen to succeed George Walker as dean of graduate studies at Indiana University, pending approval by the IU Board of Trustees.

Dr. Slattery, also a professor of pharmaceuticals and a member of the Fred Hutchinson Cancer Research Center at the University of Washington, will begin his new position at IU Nov. 1. An accomplished researcher, Dr. Slattery also will join the IU faculty as a tenured professor in the IU School of Medicine, and in the Department of Biology in the College of Arts and Sciences on the Bloomington campus.

The dean of graduate studies is responsible for promoting and sustaining excellence in graduate education, scholarship and research in IU's university-wide graduate programs. The position reports to Michael McRobbie, PhD, vice president for research

The dean's responsibilities extend beyond the Graduate School itself. While he acts as the academic and administrative leader of the Graduate School, he also works with the deans and administrations of IU's professional schools to enhance the preparation and experience they provide to their graduate and postdoctoral students.

IU has 19,300 graduate students among its 98,000 students on eight campuses.

Dr. Walker has served as dean since 1991. He retired in May from the position of vice president for research. He will continue as a special assistant with the Office of the Vice President for Research in addition to concentrating on his work as a senior scholar at the Carnegie Foundation, where he is heading a major national study of the current state of U.S. doctoral programs.

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## **Annual Summary Report time is here again**

It is time to complete the 2002-2003 Annual Summary Report (ASR), which can be found at <https://technology.iusm.iu.edu/asrv2/>.

This year's report is more user friendly than before and every effort has been made to clarify the requests for information. The ASR has become an important tool in the budgeting process and it is important that all faculty, full- and part-time, complete the report by Friday, Oct. 17.

If you have difficulty accessing the form, contact Amy-Jeanne Sayre at [asayre@iupui.edu](mailto:asayre@iupui.edu), or 274-7214.

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## **Faculty needed for mock residency interviews**

The Medical Student Affairs Office for the past few years has arranged mock videotaped interviews for fourth-year medical students to help them prepare for residency interviews. Students who have participated have been extremely enthusiastic about the opportunity to practice and to hear valuable feedback from faculty interviewers.

Volunteers are needed so the experience can be offered again this year. Faculty and house staff familiar with the residency interviewing process are sought to conduct and critique the interviews. Approximately 10 faculty or residents are needed for each date; the OSCE Center has the facilities to run 15 concurrent interviews). Volunteers would need to commit at least 2 hours during which they will conduct 20-minute interviews, each followed by an individual critique of the student's performance.

Keep in mind that more volunteers reduces the time commitment for each individual faculty member. Faculty from all disciplines are needed but no guarantees can be made that volunteers will be interviewing students interested in a specific specialty.

Tentative dates for the mock interviews are 9 a.m. to noon, Tuesday, Oct. 28, and 1 p.m. to 4 p.m., Thursday, Nov. 13. This year's mock interviews will be at the Clinical Skills Education Center at Methodist (OSCE Center).

As soon as faculty interview schedules have been confirmed, fourth-year students will be invited to sign up on a first-come, first-served basis. Students will be required to submit residency application materials to MSA. Those materials will be forwarded, along with transcripts, to faculty interviewers for review prior to the interviews.

Faculty and house staff interested in volunteering or seeking more information should contact Canary Rossum at [crossum@iupui.edu](mailto:crossum@iupui.edu), or 274-7173.

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## IUSM Garners Scholarship Support

Beginning in 2004, the J.B. King Scholarship will be presented to an IUSM student with an interest in pediatrics. The scholarship is intended to advance the school's mission of recruiting exceptional students who wish to pursue 21st century science and continue Indiana's tradition of medical excellence.

The scholarship is a partnership between Guidant Foundation and IUSM. J.B. King, one of Guidant Corporation's founding members, is committed to supporting quality medical treatment for children. In addition to funding the annual scholarship, the Guidant Foundation has pledged \$400,000 to endow the scholarship in perpetuity.

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## Writing winning grants

How to write winning grants will be the focus of a workshop Oct. 14-15 in the Ruth Lilly Leaning Center Auditorium, Riley Outpatient Center.

The seminar addresses both conceptual and practical aspects associated with the grant writing process. Rather than offer what is typically presented (little more than how to fill out forms and conform to instructions), this seminar emphasizes idea development, how to write for reviewers and tips and strategies.

For additional information, contact the IUSM Division of Continuing Medical Education at 274-8353.

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## Indiana 21st Century funding proposal deadlines

Indiana's 21st Century Research & Technology Fund now is accepting proposals for its 5th and 6th rounds of funding. The deadline for 5th Round proposals is **Nov. 14**. The 6th Round deadline is **May 15, 2004**.

The Fund provides support for projects in three general areas, with an emphasis on academic-commercial sector partnerships: Science and Technology Commercialization, Centers of

## Excellence and Cost-Share of federal or other proposals

Complete information regarding proposal requirements and the process is available in this document: [www.21fund.org/pdf/rfp073003.pdf](http://www.21fund.org/pdf/rfp073003.pdf).

The Indiana 21st Century Research & Technology Fund, established in 1999, seeks to increase the capacity of Indiana institutions of higher education, businesses, and other organizations to compete successfully for federal or private research and development funding. The fund further seeks to stimulate the transfer of research and technology into marketable products; and assist with diversifying Indiana's economy by focusing investment in biomedical research and biotechnology, information technology, advanced manufacturing and other high technology industry clusters.

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## Combined Seminar Series – Sept. 24

The Wednesday, Sept. 24, speaker for the Combined Seminar Series will be Brittney-Shea Herbert, PhD, assistant professor of medical and molecular genetics. Her topic will be “Telomerase: A Breast Cancer Chemopreventative and Therapeutic Target” at the 4 p.m. presentation in the IU Cancer Research Institute auditorium.

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## Day of Caring now scheduled for Oct. 11

The IUPUI United Way Day of Caring is one of the largest campus-wide volunteer events. This year's event will take place on Saturday, Oct. 11, starting at 8 a.m. in Parking Lot #92, north of the Mary Cable Building. (Note: the date has been changed from Sept. 27.) Get a team together or serve on your own and make new friends!

To register, contact the Office of Community Service at 274-5198 or [commserv@iupui.edu](mailto:commserv@iupui.edu).

Last year, 265 IUPUI volunteers served at 13 community organizations around Indianapolis. This year's goal is to exceed 300 volunteers this year, but your help is needed. The program includes a free breakfast, lunch and T-shirt for all participants. An intangible benefit is the opportunity it offers individuals to give back to the community where they live and work.



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<b>Project Director</b>	<b>Agency Grant Number/ Agency Type</b>	<b>Award Type</b>	<b>Title</b>	<b>Start/Stop</b>	<b>Total Award</b>
Vincent H. Gattone	NIH - National Institute of Diabetes and Digestive and Kidney Diseases	New Research	Transgene Induced HIV-Associated Nephropathy	07/01/03 04/30/04	\$217,387
Darl R. Swartz	American Heart Association Midwest	New Research	The Release Mechanism of Cardiac Markers: Cardiac Troponin I and Cardiac Troponin T in Ischemic Heart	07/01/03 06/30/04	\$24,500
Robert A. Harris	Showalter Trust	New Research	Identification and Characterization of a Novel Regulatory Enzyme for Mitochondria Function	07/01/03 06/30/04	\$60,000
Peter J. Roach	American Heart Association Midwest	New Research	Role of the Laforin Dual Specificity Phosphatase in the Formation of Lafora Bodies, Deposits of Abnormally Branched Glycogen	07/01/03 06/30/04	\$24,500



Jeffrey S. Elmendorf	American Heart Association Midwest	New Research	SNARE Protein Regulation of Insulin Flux Across Endothelium During Varying States of Insulin Sensitivity	07/01/03 06/30/04	\$24,500
Da-Chun Tang	Showalter Trust	New Research	Role of Intermediate Filaments in Smooth Muscle Function	07/01/03 06/30/04	\$60,000
Jeffrey B. Travers	NIH - National Heart, Blood, and Lung Institute	Continuing/ Competing Research	Platelet Activating Factor and Epidermal Cytotoxicity	07/15/03 05/31/04	\$301,000
Terrell W. Zollinger	Marion County Health Department	New Research	Hispanic Herbal Remedy Research Project	07/01/03 06/30/04	\$3,000
David L. Daleke	American Heart Association Midwest	New Research	Mechanisms of Glucose-Induced Oxidation of Erythrocytes	07/01/03 06/30/04	\$24,500
Claire E. Walczak	American Cancer Society	New Research	Mechanistic Analysis of the Microtubule-Destabilizing Kinesin, XKCM1	07/01/03 06/30/07	\$720,000
Constantin Yiannoutsos	New England Medical Center	New Research	In Vivo MRS of Cerebral Injury in HIV Infection	09/01/02 01/03/03	\$21,276
William J. Groh	Muscular Dystrophy Association	New Research	Predictors of Sudden Cardiac Death in Myotonic Dystrophy	07/01/03 06/30/04	\$45,306

Larry Richard Jones	NIH	Continuing/ Competing Research	Structure/Function of Phospholamban in Heart	07/01/03 06/30/04	\$440,006
David A. Flockhart	NIH - National Institute of General Medical Sciences	New Research	Clinical Pharmacology Training Grant	07/01/03 06/30/04	\$173,430
Robert V. Considine	American Diabetes Association	New Research	Hepatocyte Growth Factor: A Novel Adipocyte Factor Elevated in Human Obesity	07/01/03 06/30/04	\$100,000
Thomas S. Inui	Regenstrief Institute	Continuing/ Competing Research	Regenstrief Institute	07/01/03 06/30/04	\$542,055
Colleen A. McHorney	NIH - National Institute on Aging	New Research	Item Bias Analysis of Functional Status Measures	05/01/03 02/29/04	\$300,447
Michael Weiner	NIH - National Institute on Aging	New Research	Recommendations of Inpatient Geriatrics Consultation	07/01/03 06/30/04	\$134,139
Kathy D. Miller	Frontier Science & Technology	New Research	CTSU/Westat Leadership Funds Subcontract	06/11/01 06/30/04	\$21,000
Margaret E. Bauer	Showalter Trust	New Research	Antiphagocytic Activity of Haemophilus Ducreyi	07/01/03 06/30/04	\$60,000

Robert L. Bacallao	NIH - National Institute of Diabetes and Digestive and Kidney Diseases	New Research	Renal Molecular Cell Biology	07/01/03 06/30/04	193,626
Janice S. Blum	Leukemia & Lymphoma Society	New Research	Defective Antigen Presentation by Burkitt Lymphoma	07/01/03 06/30/04	\$50,000
Hal E. Broxmeyer	Leukemia & Lymphoma Society	New Research	Peptidase CD26/DPPIV Regulation of Hematopoietic Stem/Progenitor Cells	07/01/03 06/30/04	\$40,000
Randy R. Brutkiewicz	Leukemia & Lymphoma Society	New Research	Mechanisms of Immune Evasion by Lymphoma and Leukemia Cells	07/01/03 06/30/04	\$100,000
Mark H. Kaplan	American Heart Association Midwest	New Research	Regulation of B Cell Development by PS3 and D mdm2	07/01/03 06/30/04	\$24,500
Mark H. Kaplan	American Heart Association Midwest	New Research	Identification of a Requirement for Stat6-independent IL-4 Signaling	07/01/03 06/30/04	\$55,000
Gotz-Ulrich Von Bulow	Showalter Trust	New Research	The Role of TACI in Lymphocyte Maturation and Proliferatiion	07/01/03 06/30/04	\$60,000

Deborah K. Sokol	Riley Children's Foundation	New Research	Biochemical and Neuroimaging Diagnostic Markers in Autism: Cholinergic and H-MRS Markers	07/01/03 06/30/04	33,185
Tanya M. Blekher	National Parkinson Foundation	New Research	Oculomotor Control in Recently Diagnosed Parkinson's Patients, Asymptomatic Members of Their Families and Normal Controls	07/01/03 06/30/04	\$40,000
Robert D. Yee	Research To Prevent Blindness	Continuing/ Competing Research	Unrestricted Research Grant	07/01/03 06/30/04	\$110,000
Russell D. Meldrum	Orthopaedic Research and Education Foundation	New Research	Effects of Impaction Grafting Technique on the Mechanical Strength of Femoral Reconstructions	07/01/02 07/31/03	\$50,000
Derek M. Houston	NIH - National Institute on Deafness and Other Communication Disorders	New Research	Speech Perception by Infants After Cochlear Implantation	07/01/03 06/30/04	\$338,625
Sunil Badve	Frontier Science & Research Foundation	New Research	Prostaglandin E2 Receptor EP, as a Target for Breast Cancer Chemo Prevention	06/01/02 05/31/03	\$124,796

Simon J. Conway	Medical University of South Carolina	New Research	Mucopolysaccharide Metabolism in Cardiac Anomalies	07/01/03 06/30/04	\$71,750
Weinian Shou	Showalter Trust	New Research	The Role of BMP-10 in Regulating Cardiac Growth	07/01/03 06/30/04	\$60,000
Kathleen E. Bethin	Lawson Wilkins Pediatric Endocrine Society	New Research	Role of Oxytocin Receptor in Preterm Labor	07/01/03 06/30/04	\$30,000
Marc Brian Rosenman	Riley Children's Foundation	New Research	The Immunization Status of Children at Wishard Hospital: Does the Latino Paradox Hold True?	07/01/03 06/30/04	\$12,053
Susanne Ragg	Showalter Trust	New Research	Development of a Protein Fingerprint Profile Associated with High and Low Risk Osteosarcoma	07/01/03 06/30/04	\$59,938
David G Skalink	American Heart Association Midwest	New Research	Role of CpG Binding Protein in Myeloid, Erythroid and Cardiac Development	07/01/03 06/30/04	\$24,500
Wade D. Clapp	UCLA	New Research	Molecular and Cellular Mechanisms Underlying the Learning Deficits Associated with NF-1	06/01/02 06/30/04	\$119,805

Wade D. Clapp	Yale University	Continuing/ Competing Research	Research Training Grant: Fellow of the Pediatric Scientist Development Program Through the Association of Medical School Pediatric Department Chairs. INC.	07/01/03 06/30/04	\$108,540
Leonard C. Erickson	NIH - National Cancer Institute	New Research	Two Photon Imaging of Drug Uptake Efflux and Modulation in MDR Tumor Cells in Vivo	07/01/03 06/30/04	\$295,538
Emiko Kreklau	Showalter Trust	New Research	Tumor-targeted Delivery of Chemotherapy for Ovarian Cancer	07/01/03 06/30/04	\$60,000
Ahmad R. Safa	NIH - National Cancer Institute	New Research	Role of Proteinase-3 in Apoptosis and Drug Resistance	07/01/03 06/30/04	\$301,376
William J. Sullivan	Showalter Trust	New Research	TgGCN5: A Novel Drug Target for Infectious Disease	07/01/03 6/30/04	\$60,000
Jian-Ting Zhang	United States Department of Defense	New Research	Proteomics Analysis of Molecular Mechanisms of Multidrug Resistance in Breast Cancer Chemotherapy.	07/07/03 08/06/04	\$112,875

James D. Posey	National Alliance for Research on Schizophrenia and Depression	New Research	A Randomized Controlled Trial of D-Cycloserine in Children and Adolescents with Autism	07/01/03 06/30/05	\$30,000
Robert D. Timmerman	NIH - National Cancer Institute	New Research	Extracranial Stereotactic Radioblation in Lung Cancer	07/02/03 06/30/04	\$305,266
Valerie P. Jackson	Radiological Society of North America	New Research	Medical Student Departmental Program Grant	05/15/03 08/14/03	\$3,000
Qi-Huang Zheng	Komen Cancer Foundation	New Research	New Radiotracers for PET Imaging DNA Repair Protein AGT of Breast Cancer	05/01/03 04/30/05	\$250,000
Jay L. Grosfeld	Riley Children's Foundation	Continuing/ Competing Research	Departmental Resource Grant in Pediatric Surgery	07/01/03 06/30/04	\$30,000
Christian Schmidt	American Association of Cancer Research	New Research	The Chemo Preventative Role of Cyclooxygenase Inhibitors in Pancreatic Tumorigenesis	07/01/03 06/30/05	\$100,000

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## This week on *Sound Medicine*

Tune in at noon, Saturday, Sept. 27, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. The program is



hosted by Barb Lewis. This week's co-host is David Crabb, PhD.

Listeners may tune in to hear IUSM Professor Michael Sadove, MD, discuss the latest in plastic surgery applications and issues patients need to consider before opting for surgery. The newly launched Indiana Arthritis Initiative is the topic of Douglas McKeag, MD, chairman of family medicine, and IUSM cardiologist Douglas Zipes, MD, will present the health risks associated with the dietary supplement ephedra. Dr. Zipes recently testified on the topic before the US. House of Representatives Subcommittee on Oversight and Investigations.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at [soundmedicine.iu.edu/](http://soundmedicine.iu.edu/).

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## Online IUSM calendars

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at [www.medlib.iupui.edu/calendar](http://www.medlib.iupui.edu/calendar). To place items on the Scientific Calendar, please forward them to Iona Sewell at [imsewell@iupui.edu](mailto:imsewell@iupui.edu).

A Special Events Calendar for presentations, symposiums, conferences and other activities at IUSM can be found on the School's Web page at [www.medicine.iu.edu](http://www.medicine.iu.edu). The calendar also can be accessed directly at [webdb.iu.edu/iusm/scripts/calendar/instr.cfm](http://webdb.iu.edu/iusm/scripts/calendar/instr.cfm).

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## Submissions to Scope

*Scope* wants your news items.

The deadline for submission is 8:30 a.m. on Fridays. *Scope* is published electronically and sent to faculty, staff, students, and residents.

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

- fax the information to 278-8722

- e-mail the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu)
- mail the information to Mary Hardin, Z-7, Ste. 306, IUPUI
- paste your plain text message into *Scope* Web form on the IUSM faculty & staff page:  
<http://medicine.iu.edu/faculty>

Contributions submitted by e-mail should be forwarded in 12 point, plain text format. To keep the electronic version of *Scope* as streamlined as possible, only seminars and lectures of general or multidisciplinary interest will be included.

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