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## Above the Fold

### Study validates IUSM-developed device to monitor dementia

A new study shows that a practical clinical tool developed by researchers at the IU School of Medicine and the Regenstrief Institute to measure severity of dementia symptoms is reliable and valid.

The Healthy Aging Brain Care Monitor is simple, user-friendly and sensitive to change in symptoms. The device is a "blood pressure cuff" for dementia, according to Malaz Boustani, M.D., associate professor of medicine and principle investigator on the study.

"We found the HABC Monitor to be highly sensitive to changes in the patient, both declines and improvement," added Patrick Monahan, Ph.D., associate professor of biostatistics and first author of the new study. "The HABC Monitor is also able to distinguish between groups of patients who differ in severity of impairment based on physician diagnoses and based on other questionnaires that have been validated for research but are too long and time-consuming for clinical practice."

All patient who participated in the study came from the Healthy Aging Brain Center at Wishard Health Services, where Dr. Boustani serves as medical director. Earlier this month, the center treated its [1,000 patient](#) using the Aging Brain Care model, an innovative model of dementia care developed by researcher-clinicians at the IU School of Medicine.

“Depression and anxiety — both very common in older adults with dementia but often missed during a busy office visit — are highlighted for the clinician,” Dr. Monahan said. “This study confirmed that the HABC Monitor is an accurate measure of dementia symptoms.

The project is seeking funding to study the impact of this new "blood pressure cuff" on primary care, where most older adults receive their care.

For more information, visit the [IUSM Newsroom](#).

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### **Football player's visit inspires brain and spine experts**

More than 75 investigators from Indiana University, Purdue University and the University of Notre Dame came together June 8 at the University Hotel and Conference Center at IUPUI for the 2012 Indiana Spinal Cord and Brain Injury Research Conference, co-sponsored by the [Indiana Clinical and Translational Sciences Institute](#), to share their research addressing a growing concern — the dangers of concussions and spinal injuries caused by activities such as military combat, football and auto racing.

The daylong event was an opportunity to explore poster presentations and breakout sessions on scientific studies regarding the extent of the problem, and seek new ideas and methodologies to understand more about how the brain, the spinal cord and other areas of the human anatomy deal with competition-related incidents. Participants included past and current grant recipients of the [Indiana Spinal Cord and Brain Injury Research Fund](#), a state grant administered by the Indiana CTSI.

Keynote presenter [Adam Taliaferro](#), a former high school and college football player who recovered from a paralyzing injury, put a sharp spotlight on sports-related trauma in his remarks — as well as the second chances provided by experts in research, therapy and care of “people just like me,” he said.

“That’s what you give them,” Taliaferro said, addressing a room full of just such experts. “Each and every day you come to work... a second chance.”

To learn more about the conference and hear Taliaferro’s story, visit the [Indiana CTSI](#).

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### **Faculty News**

#### **Inui named first chair of global health research**

Thomas S. Inui, M.D., professor of medicine, has been named the first holder of the Joe and Sarah Ellen Mamlin Chair in Global Health Research, pending official approval by the IU trustees July 1. He will retain his current faculty title.

The Joe and Sarah Ellen Mamlin Chair in Global Health Research was established in 2009 by multiple donors to honor the remarkable contributions of Joe and Sarah Ellen Mamlin and to encourage the research mission of the Academic Model for the Prevention and Treatment of HIV/AIDS (AMPATH), now known as the Academic Model Providing Access to Healthcare. The chair is named for Joseph J. Mamlin, M.D., professor emeritus of medicine, and his wife Sarah Ellen, who have lived in Kenya since 1999. Dr. Mamlin serves as on-site director of the IU-Kenya Partnership, a program he co-founded in 1989 which encompasses the AMPATH program. Mrs. Mamlin, a trained nurse, is the founding director of the Moi Teaching and Referral Hospital-based Sally Test Pediatric Center, a child-centered approach to in-patient hospital services in Kenya.

It is the intent of the donors that the holder of the chair will be the faculty member who is serving as director of research for the AMPATH program.

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### **Meslin named professor of medical ethics**

Eric M. Meslin, Ph.D., will be the first holder of the as-yet-unnamed medical ethics professorship pending approval by the IU trustees on July 1.

Dr. Meslin will retain his current titles as director of the IU Center for Bioethics, associate dean for bioethics, professor of medicine and of medical and molecular genetics, and adjunct professor of public health, IU School of Medicine; and professor of philosophy, IU School of Liberal Arts at IUPUI.

The Chair in Medical Ethics was established in 2007. It is the intent of the IUSM dean that the holder of this chair will be a faculty member who is serving as director of the IU Center for Bioethics.

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### **Student Showcase**

#### **New residents get a crash course in surgery**

The lazy days of summer vacation don't last long when you are a third-year medical student. More than 100 IUSM residents about to embark on their surgery rotation began initial training in the state-of-the-art Simulation Center at Fairbanks Hall on June 14.

Students learned their way around an operating room, how to "scrub in," how to suture, and other critical first steps. Technical skills included creating peripheral IV access, airway management, arterial puncture and Foley Catheter insertion. Faculty, resident and inter-professional instructors from IUSM departments and other units on campus also were on hand to assist with the training.

The Simulation Center at Fairbanks Hall features an interdisciplinary approach to training for medical and nursing students and health-care professionals. Surgery residents had access to a simulated operating room, emergency room, obstetrics suite and ambulance. The training experience also featured patient mannequins that breathe, have a heartbeat and respond to medications and treatment.

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## **Events & Lectures**

### **Seminar to focus on Crohn's disease — June 18**

Ken Hui, M.D., of the Yale University School of Medicine will present a seminar from 11 a.m. to noon Monday, June 18, in the Health Information and Translational Sciences (HITS) Building, Room 1110

Dr. Hui will present “Integration of Population-Specific Novel and Established Genetic Variation for the Identification of Crohn's Disease-Associated Loci in Ashkenazi Jewish Individuals.”

This event is presented by the Center for Computational Biology and Bioinformatics and hosted by Lang Li, Ph.D., assistant director of the Center for Computational Biology and Bioinformatics and associate professor of medical and molecular genetics and biostatistics, and Yunlong Liu, Ph.D., assistant professor of medicine and medical and molecular genetics.

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### **IUPUI Staff Council meeting — June 20**

The IUPUI Staff Council will meet from 2 to 4 p.m. Wednesday, June 20, in the IUPUI Campus Center, Room 405C.

For more information, including future dates and locations, visit the [IUPUI Staff Council Web page](#).

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### **'Kabaret' to raise funds for breast cancer research in Kenya**

Kenya Kabaret, a fundraiser to benefit travel to Kenya to assist with collecting breast tissue for breast cancer research, will take place Thursday, June 21, at the Madame Walker Centre Ballroom. Doors open at 6 p.m.; music begins at 7:30 p.m.

Kenya Kabaret is an evening of song by Kathi Ridley, program assistant at the Susan G. Komen for the Cure Tissue Bank at the IU Simon Cancer Center, and her daughter, Ridley Morgan, accompanied by the popular local band Souled Out 7.

A portion of the proceeds will also benefit the Komen Tissue Bank at IU Simon Cancer Center and AMPATH, a partnership between IU and Kenya to provide health care overseas.

Tickets are \$25 for adults and \$15 for students 19 and younger. To order tickets, contact 317-319-6337 or e-mail [kathirid@sbcglobal.net](mailto:kathirid@sbcglobal.net).

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### **Register for a biostatistics short course — June 21**

Matt Wand, Ph.D., Distinguished Professor of Statistics at the University of Technology in Sydney, Australia, will present a [short course on semiparametric regression](#) from 9:30 a.m. to 4:30 p.m. Thursday, June 21, in the Health Informatics and Translational Science (HITS) Building, Room 1110.

Semiparametric regression is concerned with the flexible incorporation of nonlinear functional relationships in regression analyses. Assuming only a basic familiarity with ordinary regression, this short course explains the techniques and benefits of semiparametric regression in a concise and modular fashion.

This course is offered by the Department of Biostatistics. Registration costs \$40 for students, \$80 for faculty and staff and \$120 for attendees outside IU. The registration deadline is **Friday, June 15**.

To register, contact Ann Lyon at [annlyon@iupui.edu](mailto:annlyon@iupui.edu) or [harezlak@iupui.edu](mailto:harezlak@iupui.edu).

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### **Memory University presentation on exercise and aging**

Mark G. Urtel, Ed.D., associate professor of kinesiology at IUPUI, will present “The Importance and Impact of Exercise As We Age” from 1:30 to 2:30 p.m. Thursday, June 21, in the Riley Outpatient Center auditorium.

Dr. Urtel is a faculty partner in the Physical Activity using Civic Engagement program, sponsored by the Department of Kinesiology. The PACE program strives to serve diverse individuals by creating comprehensive and innovative opportunities for physical activity and health programming, while civically engaging IUPUI students in our surrounding community. He currently runs two physical activity-based programs within PACE. His focus is on the utilization of technology to facilitate time spent, daily, on moderate to vigorous physical activity.

Dr. Urtel will present as part of the [Fourth Annual Memory University](#), which is an annual speakers series for professionals and families to learn more about Alzheimer's disease from nationally known clinicians affiliated with the Indiana Alzheimer Disease Center.

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## **Annual ophthalmology residents' and alumni day**

The Department of Ophthalmology will host its annual Residents' Day and Alumni Day starting at 8 a.m. Friday, June 29, in Spitzberg Hall at the Eugene and Marilyn Glick Eye Institute.

The day's program will consist of scientific presentations from second- and third-year residents as well as a memorial service for Merrill Grayson, M.D., at 2:30 p.m. Dr. Grayson served as chairman of the Department of Ophthalmology on several occasions during his tenure at the IU School of Medicine and continued to be generous with his time and talent until his death on Jan. 31, 2012 at age 92.

Lunch will be served. Following the memorial service, IU Ophthalmology residents and alumni are invited to a graduation dinner at the JW Marriott Hotel in Indianapolis.

For information, or to register, contact [phannah@iupui.edu](mailto:phannah@iupui.edu)

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## **News to Use**

### **Retirement consultant appointments open**

IUSM employees with Fidelity and TIAA-CREF retirement accounts may schedule a meeting with company representatives in June.

The consultant from Fidelity will be available Tuesday, June 19, in the IUPUI Campus Center, Room 306. The consultant from a TIAA-CREF will be available Tuesday, June 19, in the IUPUI Campus Center, Room 264; Tuesday, June 26, in the IUPUI Campus Center, Room 148; and Wednesday, June 27, in the IUPUI University Library, Room 2115G.

To schedule an appointment with a Fidelity consultant, call 800-642-7131. To schedule an appointment with a TIAA-CREF consultant, [register online](#) or call 317-706-6200 and ask for the appointment desk.

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### **HDHP and HSA information sessions**

University Human Resource Services will host an interactive webinar for employees enrolled in the High Deductible Health Plan and Health Savings Account from noon to 1 p.m. Tuesday, June 19, and Thursday, June 28.

The session will provide a refresher on the basics of the medical plan and health savings account. Topics include:

- Basics of the HDHP — deductibles, copays, prescriptions

- Basics of the HSA — how and what it can be used for
- Resources to help optimize the HDHP with HSA.

To attend the session, visit the [registration page](#), and connect to the meeting as a “guest.”

Family members are welcome to attend.

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### **IUSM Library course on EndNote X5**

The Ruth Lilly Medical Library will offer a class on EndNote X5 from 10 to 11:30 a.m. Thursday, July 12, in the IUSM Library, Room 227.

The class will provide an overview on how to use EndNote X5 bibliographic software in the medical sciences.

For more information, contact Sherry Kieper, EndNote coordinator, at [skieper@iupui.edu](mailto:skieper@iupui.edu).

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### **Register for the INShape program**

The IUPUI Department of Physical Education is accepting participants this summer in the IUPUI INShape Program, in which a senior exercise science/kinesiology student will design a personal, six-week fitness program for each participant.

The program starts June 19 and runs through July 26, with two training sessions every week.

Spots are limited. To sign up, visit the [INShapeIUPUI website](#).

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### **This week on 'Sound Medicine'**

This week on "Sound Medicine," Sam Davis, executive director of the Indiana Organ Procurement Organization, will discuss the new role that Facebook is playing in increasing the number of organ donor registrations. Also on this week's program, health policy analyst Aaron Carroll, M.D., dispels the myth that the uninsured can always receive health care at an emergency room; researcher Jennifer F. Hughes, Ph.D., counters controversial claims that the Y chromosome is "disappearing"; and Sound Medicine's David Crabb, M.D., talks about new research that questions whether DNA can really predict an individual's risks for certain diseases.

“Sound Medicine,” an award-winning radio program that covers controversial ethics topics, breakthrough research studies and the day-to-day application of recent advancements in medicine, is co-produced by IUSM and WFYI Public Radio and underwritten by IU Health



Physicians and IUPUI. The program next airs at 2 p.m. Sunday, June 10, on WFYI 90.1 FM, and is also available via [podcast](#) and [Stitcher Radio](#) for mobile phones and iPads. Reports on Primary Health Care topics are sponsored by Wishard Health Services.

For more information, visit the [IUSM Newsroom](#). To listen online, visit the ["Sound Medicine" website](#).

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## **Opportunities**

### **Cardiovascular research grants — applications due June 18**

The Center of Excellence in Cardiovascular Research is seeking applications for grants to support clinical and translational cardiovascular research projects. The research projects must be relevant to cardiovascular disease and provide information to enhance an application for a larger extramurally funded research activity.

The maximum amount for this grant is \$80,000 per year for up to two years. Applicants must have an Indiana University faculty appointment or demonstrate a close link to the IU Health Cardiovascular Programs. IU Health physicians with affiliate appointments are eligible to apply.

Applicants must submit a letter of intent by **5 p.m. Monday, June 18**. Complete applications are due by **5 p.m. Monday, July 2**. To apply, visit [www.indianactsi.org/grants](http://www.indianactsi.org/grants). Log in using your institutional username and password and select "Center of Excellence in Cardiovascular Research: Research Grants -- 2012.07."

For more information, email [info@indianactsi.org](mailto:info@indianactsi.org).

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### **Last week to nominate a cancer research lecturer**

The American Association for Cancer Research seeks nominations for its 2012 Distinguished Lectureship on the Science of Cancer Health Disparities, funded by Susan G. Komen for the Cure.

The recipient of this year's award will receive a \$5,000 honorarium and present a 45-minute lecture at the fifth annual AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. The conference will be Oct. 27 to 30 in San Diego, Calif.

The nomination deadline is **Wednesday, June 20**. For more information, visit [the American Association for Cancer Research website](#) or contact Monique P. Eversley at [awards@aacr.org](mailto:awards@aacr.org).

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## **Hester Scholarship fund applications due July 16**

The IU Simon Cancer Center Marilyn Hester Scholarship fund was created to assist M.D. and/or Ph.D. students pursuing degrees in biomedical sciences; who have demonstrated an interest and potential for conducting pediatric hematology or oncology research and who have not received another type of scholarship for the year. Successful applicants are students who have a strong academic record, outstanding character and well-defined professional goals.

Available funds are for \$8,000 a year with the number of awardees determined by the quality of applications and available funds in a given year. Fund distribution details are:

- M.D. students or M.D./Ph.D. students without tuition assistance; up to \$8,000 applied toward tuition. Start date is Aug 6.
- All Ph.D. students or M.D./Ph.D. students with tuition assistance; up to \$4,000 disbursed to the recipient as a one-time pay increase and up to \$4,000 disbursed to the research lab (\$2,000 for travel to attend scientific meetings and \$2,000 for supplies to offset lab expenses)

[A scholarship application is available online.](#) The application deadline is **Monday, July 16.**

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## **Mid America College Health Association calls for proposals**

Applications are being sought for the Mid America College Health Association 2012 Annual Conference, hosted by IUPUI, on Nov. 8 to 9.

The goals of the conference are to provide opportunities for professional development through continuing education, to share effective programs, services, techniques, and other innovations in college health, and to provide an opportunity for networking with other professionals in the field.

MACHA is accepting program and poster submissions on topics including alcohol; sexual health; depression and anxiety; eating disorders; health insurance and billing; travel health; study abroad and vaccinations; health care reform; spirituality; suicide prevention; tobacco cessation; and diabetes prevention.

The deadline to submit program proposals is **Friday, July 13.** [Submission forms are available from the American College Health Association website.](#) For more information about submissions, contact Emily Werner at 317-274-9355 or [wernere@iupui.edu](mailto:wernere@iupui.edu).

For more information, visit the [conference website](#) or email [macha12@iupui.edu](mailto:macha12@iupui.edu).

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## **Grants & Funding**

## **Research Funding Update**

The IU Office of the Vice Provost for Research and the Office of the Vice Chancellor for Research offer weekly digests containing information about funding opportunities including those that limit the number of allowable pre-proposal or proposal submissions.

Funding opportunity categories include the sciences, limited submissions, technology and multidisciplinary:

- [Sciences](#)
- [Limited Submissions](#)
- [Multidisciplinary](#)
- [Technology](#)

To subscribe to these updates by email, visit [this page](#).

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## **Traffic Updates**

### **NITE Ride alternate traffic routes**

The NITE Ride bicycling event on Saturday, June 23, will cause traffic blockages lasting at least 45 minutes at each point along an 18-mile route that may affect employees on the IUPUI campus and at downtown medical facilities, including the IU Health University Hospital, IU Health Methodist Hospital, Riley Hospital for Children at IU Health, Wishard Health Services and the Richard A. Roudebush VA Medical Center.

The downtown area blockages will begin just before 11 p.m. along North Street and West Street and around Monument Circle. The riders will complete a full loop around Monument Circle and exit to the west, heading north on Illinois Street. On the return, riders will cross 10th Street from Indiana Avenue beginning around 11:40 p.m. and proceed south on University Boulevard. Special access procedures are in place to expedite traffic flow in this area. For more information, see this [bicycle route map](#).

Medical personnel who require access to or from the "contained area" bounded by 10th Street, University Boulevard, Michigan Street, and Porto Alegre Street will be able to use the two westbound lanes of 10th Street, which will temporarily be used for two-way traffic across the White River between Porto Alegre Street and White River Parkway West Drive. (The two eastbound lanes will be temporarily blocked for use by bicyclists on the event route.)

For more information, see these [complete alternate route guidelines](#).

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## **At Your Fingertips**

## **Continuing Medical Education**

The Continuing Medical Education office launched a new and improved website at [cme.medicine.iu.edu](http://cme.medicine.iu.edu). In addition to online registration and listings of grand rounds, conferences and courses, the site provides in-depth tools and information for presenters and program developers. Included are forms, tips, links, contacts, maps and other useful resources to make it easier to participate in CME events, prepare a presentation or plan an event.

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## **Resources**

Want to find a room that has a Polycom hook-up? Need official IUSM templates for your PowerPoint presentation or poster about a guest lecturer? Check out the new “Resources” page on the IUSM web site. This section is accessible from the left-hand side of the school’s home page at [medicine.iu.edu](http://medicine.iu.edu).

If you have suggestions of other resources that would be beneficial and could be added to this list, contact the Office of Public and Media Relations at [medschl@iupui.edu](mailto:medschl@iupui.edu).

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## **MEDTV**

The Office of Public and Media Relations manages the MEDTV screens on the medical school campus. This closed-circuit TV system, part of the IUPUI network, presents an opportunity for faculty, staff and students to communicate events and information of interest. It also serves as a source for broadcasting emergency information on campus.

The MedTVs are in public areas of the HITS building, the VanNuys Medical Science Building atrium and corridor/lounge, the Daly Student Center, Fesler Hall, Gatch Hall (formerly Clinical Building), Research II (R2), Walther Hall (R3) and the Cancer Research Institute (R4).

Announcements from departments and offices are welcome. To display your department or office announcement on MedTV, read the MedTV guidelines and find our online submission form at [communications.medicine.iu.edu/get-the-word-out/medtv](http://communications.medicine.iu.edu/get-the-word-out/medtv).

For more information, call 317-274-7722.

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## **Scope submission guidelines**

Scope wants your news items.

The deadline for submission is 8:30 a.m. Thursdays. Scope is published electronically and sent to faculty, staff, students and residents on Fridays, except on holiday weekends. Photos are encouraged with submissions and also may be used on the IUSM homepage or social media channels.

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

- E-mail the information to [scopemed@iupui.edu](mailto:scopemed@iupui.edu)
- Mail the information to Kevin Fryling, IU Communications, 251 N. Illinois St., North Tower, Suite 300, Indianapolis, IN 46204 (Campus mail; no postage required)
- Fax your information to 317-278-8722

Contributions submitted by e-mail should be forwarded in 12-point, plain text-format. Word document attachments in lieu of fliers are encouraged.

In the interest of accuracy, please do NOT use:

- Acronyms
- Abbreviations
- Campus building codes (use full, proper name of building and include the room number)
- Dr. as a preface before names (designate M.D. or Ph.D.)
- For more info, see the [Scope Style Guide](#) (PDF)

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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