



Weekly news for faculty, staff and students from the **Indiana University School of Medicine**

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[View more events »](#)

Top News

IU Clinical Trials Office launches new website

The Indiana University Clinical Trials Office (IU-CTO) recently unveiled a **redesigned website** that will play an integral role in establishing IU and its strategic partners, including Indiana University Health and Eskenazi Health, as a premiere enterprise for sponsored clinical trials.

Through the website, the IU-CTO will provide valuable tools for industry sponsors including templates for confidentiality, study start up and clinical trial agreements. According to IU's Institutional Review Board, there are currently 726 sponsored clinical trials active in the IU hospital network. The IU-CTO is optimistic that the launch of its new website will provide the visibility, access and education needed to expand and enhance the efficiency of clinical trials throughout the state.

"The planning and execution of the new IU-CTO website was essential to our growth and development strategies," said Kenneth H. Carlson, director, IU Clinical Trials Office. "Our main focus as we built the website was providing our industry sponsors with access to valuable information and resources while giving researchers the tools needed to streamline our approach to clinical trials. The website is a reflection of the hard work being done to establish Indiana University, Indiana University Health and its affiliates as a premier enterprise for sponsored clinical research."

The website features resources needed by investigators, study coordinators and patients participating in

sponsored clinical trials that will enhance patient access to cutting-edge clinical innovations that could provide life-saving benefits.

The website also includes an overview of OnCore, the clinical trial management system implemented on an enterprise level by the IU-CTO, detailing how this system will promote enhanced safety for research participants and streamline clinical trial operations.

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Research News

Tomlin joins team to study effects of parental incarceration on young children

Angela Tomlin, PhD, associate professor of clinical pediatrics and director of the section of child development at IU School of Medicine, and director of the Indiana Leadership Education in Neurodevelopmental Disabilities (LEND) Program, has joined Interdisciplinary Research Leaders, a new program led by the University of Minnesota with support from the Robert Wood Johnson Foundation. Dr. Tomlin is partnering with Shoshanna Spector, executive director of Indianapolis Congregation Action Network (IndyCAN!) and Karen Ruprecht, PhD, director of innovation in early education at Early Learning Indiana, to form a team that will examine the effects of parental incarceration on young children. The Indiana team will join researchers and community leaders from across the country to collaborate and innovate to solve persistent challenges and advance a Culture of Health—one that places well-being at the center of every aspect of life.

As one of only 15 three-person teams selected, the Indiana team is investigating how participation in a high-quality pre-K program can help affected young children. Results of the research are viewed as a way to change policy in Indiana related to incarceration.

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IU, Jackson Lab partner on new Alzheimer's models seeking future therapies

With the goal of breaking the bottleneck in developing new drugs to treat Alzheimer's disease, the National Institute of Aging will provide \$25 million over five years to establish and fund the Alzheimer's Disease Precision Models Center at [Indiana University School of Medicine](#) and [The Jackson Laboratory \(JAX\)](#). The center will be jointly led by Drs. Bruce Lamb and Paul Territo at IU School of Medicine and Drs. Gareth Howell and Greg Carter at JAX.

An age-related neurodegenerative disease, [Alzheimer's disease](#) is the leading cause of dementia among people age 65 and older. An estimated 5 million Americans have the disease, and it ranks among the top six causes of death. The center will focus on creating dozens of new models of Alzheimer's disease in animals; studying their physiology, behavior and genomes for disease relevance; and discovering and testing potential Alzheimer's disease treatments.

To date, success rates in clinical trials of Alzheimer's disease drugs after testing in animal models have been disappointing. Howell noted, "Existing mouse models for Alzheimer's disease have provided important insights into aspects of Alzheimer's disease biology, but have not been great preclinical models as they do not sufficiently model the disease. The combination of new gene editing technologies such as CRISPR/Cas9, large-scale genomic data resources, and advanced computational methods is enabling the

rapid and precise development of mouse models of disease, even in complex diseases such as Alzheimer's disease that involve multiple gene mutations.

"Our aim is to develop animal models that more closely mimic human Alzheimer's disease and a preclinical testing pipeline through which novel therapies can be tested to greatly accelerate the process by which therapies are successfully moved forward to human Alzheimer's disease clinical trials," Howell said.

Bruce Lamb, PhD, executive director of the **Stark Neurosciences Research Institute** at IU School of Medicine, noted that in the past decade researchers have identified many genetic variants that appear to be linked to Alzheimer's disease but whose roles are unknown.

"I would argue that those results indicate that we do not, even today, have a very good understanding of the biology of late-onset Alzheimer's disease," said Dr. Lamb, Roberts Family Professor of Alzheimer's Disease Research.

"Developing these new animal models will be key to ultimately translating those research discoveries into new Alzheimer's therapies," Dr. Lamb said.

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

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Faculty and Staff News

Take note of earlier deadline for some IUPUI chancellor's awards

The IUPUI Chancellor's Academic Honors Convocation recognizes outstanding achievements of IUPUI faculty, staff and students in teaching and learning; research, scholarship and creative activity; civic and community engagement; and diversity, collaboration and best practices.


Beginning this year, the deadline for nominations will be Wednesday, Oct. 14. Awards with the earlier deadline include:

- Chancellor's Professor Award
- Bantz-Petronio Translating Research Into Practice Faculty Award
- Chancellor's Award for Excellence in Teaching
- Chancellor's Faculty Award for Excellence in Civic Engagement
- Chancellor's Community Award for Excellence in Civic Engagement
- Chancellor's Diversity Scholar
- Chancellor's Award for Excellence in Multicultural Teaching
- Alvin S. Bynum Award for Excellence in Mentoring
- Glenn W. Irwin, Jr., M.D., Research Scholar Award

 [View this flyer](#) for more information about the awards and nomination instructions. The awards will be presented at the Chancellor's Academic Honors Convocation on Friday, April 21, 2017.

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Faculty Development in Simulation Day is Nov. 15

Health care educators who want to learn about the latest simulation technology are encouraged to attend Faculty Development in Simulation Day from 8 am-4 pm, Tuesday, Nov. 15, in the Simulation Center at Fairbanks Hall, 340 W. 10th St., Indianapolis. Topics include introduction to simulation education, case development and running a simulation. Six hours of CE and CME credit will be offered. For more information,  [view this informational flyer](#). To register, visit faculty.medicine.iu.edu/sim.

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Student News

SIGs to host National Primary Care Week talks: Oct. 3-7

Several IU School of Medicine student interest groups (SIGs) will co-host presentations in honor of the American Medical Student Association's National Primary Care Week, Oct. 3-7. Talks will be held each day, centering on the theme "Improving Access and Quality for All," and will culminate with a keynote presentation on Friday, Oct. 7, by Clif Knight, MD, IU School of Medicine alumnus and senior vice president for education at the American Academy of Family Physicians.

Groups sponsoring the week's presentations include the Family Medicine SIG, Internal Medicine SIG, Med-Peds SIG, Primary Progress SIG and Psychology SIG. The schedule of talks is included below.

Contact fmsig@iupui.edu with questions or visit <https://theden.iupui.edu/organization/fmsig>.

Monday Oct. 3, 5:30-6:30 pm

"Caring for the Underserved"

Javier Sevilla-Martir, MD, IU School of Medicine

Medical Science 122A

Tuesday Oct. 4, noon-1 pm

"Emergency Departments: A Gateway To / From Primary Care Providers"

Donald Sefcik, MD, Marian University College of Osteopathic Medicine

Medical Science 122A

Tuesday Oct. 4, 6-7 pm

"Primary Care Q&A"

Neeta Agarwal, MD, IU School of Medicine

Medical Science 122A

Wednesday Oct. 5, noon-1 pm

"Primary Care Safety Nets: Access and Quality"

Ann Alley, Indiana State Department of Health

"Brief Action Planning"

Brent Anderson, Indiana State Department of Health
Medical Science 122A

Thursday, Oct. 6, 11 am-noon
“Mental Health and Primary Care”
Steven Moberly, MD, PhD, IU School of Medicine
Medical Science 186

Thursday, Oct. 6, 6-7 pm
“The Five C’s of Primary Care”
Louis Winterheimer, MD, IU School of Medicine
Medical Science 122A

Friday Oct. 7, noon-1pm
“Why Health Care Matters”
Clif Knight, MD, American Academy of Family Physicians
Medical Science 326

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Next curriculum student forum is Oct. 5 in Fort Wayne

Maureen Harrington, PhD, associate dean, medical student education in foundational sciences, is visiting IU School of Medicine campuses as part of a statewide tour to talk about the Phase 1 and Legacy curricula. The open platform sessions for MS1 and MS2 students offer students a chance to check in and give feedback on the curriculum. Details on future sessions at other campuses are listed below.

Date	Time	IU School of Medicine Campus	Location/Room
Oct. 5	5:30 pm Eastern	Fort Wayne	Conference Room 123
Oct. 12	5:30 pm Eastern	Terre Haute	Classroom 3, Landsbaum Center for Health Education, 1433 N. 6 1/2 St., Terre Haute; parking is free in front of the building
Nov. 2	5:30 pm Eastern	West Lafayette	Lyles Porter Hall, Room 1160, 715 Clinic Drive, West Lafayette
Nov. 16	5:30 pm Eastern	Bloomington	Jordan Hall 009
Nov. 30	5:30 pm Eastern	Muncie	E.F. Ball Med Ed Building, Room 226, 221 N. Celia Ave., Muncie

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Save the date: MSE fall festival and open house is Oct. 28


The Medical Student Education (MSE) fall festival and open house is a chance for IU School of Medicine students to engage with faculty, staff and academic offices to celebrate the joys of fall. The event will be held from 11 am-1 pm, Friday, Oct. 28, at the Van Nuys Medical Science Building on the IUPUI campus. For more information, contact Rachael Urso, Medical Student Education, at rurso@iu.edu.

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Opportunities

Nominate a colleague for the IU School of Medicine alumni awards

The IU School of Medicine Alumni Association is accepting nominations for the Distinguished Alumni Award; George W. Sorrells, Jr., MD, Community Physician Award; Glenn W. Irwin, Jr., MD, Distinguished Faculty Award; and the Early Career Achievement Award.

 [Nomination details](#) are available, and submissions are due Nov. 11. Questions? Contact Ryan Bowman, director of alumni relations, at rsbowman@iu.edu.

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Biostatistics short course begins Nov. 15

The IU School of Medicine Department of Biostatistics and the Richard M. Fairbanks School of Public Health will present a short course in biostatistics designed especially for health care researchers in the health sciences.

When: Tuesday, Nov. 15, through Thursday, Nov. 17; 1-5 pm each day

Where: Health Information and Translational Sciences Building, Room HS 1110

Sections I and II cover basic principles, design of medical research studies, standard statistical tests and data analyses, and data management. Session III focuses on more advanced topics, including multiple linear and logistic regression, survival analysis, longitudinal data, and genetic analysis.

For more information,  [view the course brochure](#) or visit biostat.iupui.edu.

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Kudos

Abonour begins 12th annual Miles for Myeloma ride tomorrow

Rafat Abonour, MD, a physician scientist at the IU Simon Cancer Center, embarks on his 12th annual Miles for Myeloma on Friday. He and a pack of nearly 30 cyclists will bike close to 200 miles, from Columbus,

Ohio, to Indianapolis this year. A finish-line celebration is set for 4:15 pm Saturday at the Scottish Rite Cathedral, where several hundred patients and their loved ones will be on hand to welcome back Dr. Abonour and the others following the two-day cycling event.

Dr. Abonour began Miles for Myeloma to raise awareness and funds for multiple myeloma, an incurable blood cancer. His efforts have raised more than \$3 million for research at Indiana University.

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Around Campus

Indianapolis – Oct. 5 event to focus on “loaded” campaign rhetoric

Join the 2016 presidential election conversation by attending “Loaded Rhetoric in Presidential Campaigns” from noon-1 pm, Wednesday, Oct. 5, in University Library, Room 1126, on the IUPUI campus. The event is sponsored by the Office of Intercultural Literacy, Capacity and Engagement, and is open to all IUPUI faculty, staff and students. Light snacks provided, or bring your lunch. Contact Alice Jones, ahoenigm@iupui.edu, for more information.

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Bloomington -- NIH proposals workshop scheduled for Oct. 21

Learn more about the proposal writing and submission procedures for the National Institutes of Health at a comprehensive workshop from 8:30 am-4:30 pm, Friday, Oct. 21, in the Indiana Memorial Union/Biddle Hotel and Conference Center, Redbud Room, on the Bloomington campus. [Register for the workshop or find out more.](#)

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