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Top News

Match Day is here

Just one more nervous day of waiting for graduating IUSM students who will find out at noon Friday where they will continue their education as resident physicians. The program will again be held in IUPUI Campus Center, Room 450. The doors open at 11 am and the “opening of the envelopes” occurs at noon.

Students, faculty, and family are invited to the celebration, but for those unable to attend, a live feed will be available. The Match Day after party for students and guests will be at the Mavris Arts & Events Center, 121 S. East St., Indianapolis. For more information about Match Day and a link to the live video feed, visit mse.medicine.iu.edu.

Lisa Christy, director of Medical Service Learning, penned this note of support and congratulations to the class of 2016:

Dear class of 2016:

I know match is coming up. You must be feeling so many emotions during this countdown. I want you to remember, there were thousands of applicants the year you entered IUSM and of those you made it. Your dedication, hard work, compassion, and skill helped you reach this dream of becoming a physician.

The scores, rankings, and placements say many things, but they do not begin to describe the special qualities that are uniquely yours. You have the power to be the type of physician, faculty leader, teacher, researcher, and lifelong learner that you want to be. You hold the pen to your life story and while there will always be those who challenge, discourage, or categorize, there are always many more that will build, mentor, encourage, and promote. So let those be your focus, inspiration and invited collaborators.

Whether this match reflects your first or fifth choice, even if you scramble to find a spot, I want you to know that, in times when initial aspirations do not happen the way we envision, I assure you, in retrospect, you will see how everything falls into place if you are open and allow it.

I want to say, it has been my privilege and pleasure to know you, support you and watch you grow into patient centered physicians. I look forward to hearing about your leadership in the years to come!

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Bonewald named first director of Indiana Center for Musculoskeletal Health

Bonewald named first director of Indiana Center for Musculoskeletal Health

Lynda F. Bonewald, Ph.D., an internationally recognized scientific and academic leader in bone research, has been named the first director of the Indiana Center for Musculoskeletal Health at IU School of Medicine.

Dr. Bonewald, whose research focuses on aspects of bone biology, is currently director of the Kansas City Consortium for Musculoskeletal Diseases and Disorders, the UMKC Center of Excellence in Dental and Mineralized Tissue, and the School of Dentistry Bone Biology Research Program.

The Musculoskeletal Center was formed in 2015 to build on a growing cadre of top scientists in the field of bone and musculoskeletal health at IU School of Medicine and the schools of engineering and technology, science, dentistry, and health and rehabilitation sciences at IUPUI.

"The new musculoskeletal center was designed to foster collaborative research and accelerate discovery in Indianapolis. Lynda Bonewald's experience as a researcher and administrative leader make her the perfect choice to be the founding director of this center," said Jay L. Hess, M.D., Ph.D., M.H.S.A, dean, IU School of Medicine and IU vice president for university clinical affairs.

To learn more about Dr. Bonewald, read the full [news release in IUSM Newsroom](#).

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Indiana Center for Biomedical Innovation to aid life sciences entrepreneurs

A new biomedical business incubator created to help life sciences entrepreneurs bring their discoveries to market -- and to patient care -- marked its official opening Tuesday.

The Indiana Center for Biomedical Innovation is located in the former Methodist Research Institute at IU Health Methodist Hospital, which has been updated with modern laboratories and other research resources, collaboration spaces, and support services.

"ICBI will be a unique place for entrepreneurial researchers to transform their ideas and discoveries into products," said Jaipal Singh, Ph.D., director of the ICBI. "It is not simply a building where you incubate your startup. It's a collaborative ecosystem bringing entrepreneurs, life science experts, and investors together."

The center is joint effort supported by IU School of Medicine, Indiana University Health, the Indiana Clinical and Translational Sciences Institute, and a partner initiative to the already-established IU School of Medicine's Industry Collaboration Program.

"This center, along with the IU Research and Technology Corporation, will now create a seamless mechanism for IU innovations to be easily commercialized," said Dean Jay L. Hess, M.D., Ph.D., dean of the IU School of Medicine and IU vice president for university clinical affairs.

"We believe this will be platform for translation of laboratory discoveries that will ultimately improve health and patient care," said Anantha Shekhar, M.D., Ph.D., director of the Indiana CTSI and executive associate dean for research affairs at the IU School of Medicine.

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

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IUSM's DCI a key focus of April mock visit

For the last year, the IU School of Medicine Continuous Quality Improvement team has been gathering vast

amounts of information needed to complete the Data Collection Instrument (DCI), a critical step in the school's pursuit of re-accreditation in 2017.

Divided into 12 standards, the DCI requires documentation and data collection in a wide range of areas, including mission; leadership and administration; faculty preparation; educational resources and infrastructure; competencies and curricular design; medical school selection; and academic support. In addition to its value as a stand-alone accreditation document, the DCI also informs the school's Self-Study Summary Report, another key Liaison Committee on Medical Education (LCME) requirement.

"Subject matter experts across IUSM have worked diligently to supply the data and detail we need to accurately complete our DCI," says Deb Birnbaum, MBA, manager, continuous quality improvement for educational affairs. "With the DCI temporarily closed to updates, we're working to edit, compile, and submit our DCI data to the evaluators assisting us with our first mock visit in April."

In preparation for submission of the final DCI in January 2017, an experienced editor is reviewing all DCI submissions with members of the LCME team and IUSM leadership to ensure information is communicated clearly, accurately, and with one voice.

IUSM has **scheduled three mock visits** to increase the school's readiness for the LCME site visit in late April 2017. Mock visit I, April 18-19, will focus on the DCI, the Independent Student Analysis (ISA), and the findings of the self-study. Mock visit II in September will emphasize IUSM's preparation for questions most likely to be posed by LCME surveyors. The final mock visit, Feb. 5-11, 2017, will duplicate, as closely as possible, the actual LCME visit, serving as the final point to make adjustments prior to the April 23-27 site visit.

With questions about the DCI, contact Colleen O'Brien at colmobri@iupui.edu or Deb Birnbaum at debbirnb@iu.edu.

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McRobbie pens IBJ op-ed in support of recent IBRI funding

This week's Indianapolis Business Journal (March 12 issue) featured a Viewpoint column by Indiana University President Michael A. McRobbie praising a recent \$100 million corporate funding pledge from the Lilly Endowment and the Eli Lilly and Co. Foundation for the Indiana Biosciences Research Institute. Noting the recent appointment of IUSM's Raghu Mirmira as the institute's first Indiana Research Fellow and interim scientific director, McRobbie wrote:

"I'm proud to say Indiana University has been an active partner in IBRI since its inception. For example, IBRI's focus on diabetes and metabolic diseases dovetails with one of the IU School of Medicine's scientific research priorities. We also expect the IU Center for Diabetes and Metabolic Diseases to become a valued research partner to IBRI and anticipate that many of IBRI's researchers will hold faculty positions in the school. Additionally, IBRI should provide valuable internship and research opportunities for IU students."

McRobbie also noted that "the institute -- the first of its kind in the nation -- is poised to be the anchor tenant in the 16 Tech innovation community being conceived just north of Eskenazi Hospital and has been launched in space in the 16 Tech area provided by the IU School of Medicine."

To read McRobbie's full column, visit ibj.com.

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Faculty and Staff News

IU recognized as “Fit-Friendly” workplace

For the first time in its history, IU has received Fit-Friendly Gold Recognition from the American Heart Association, which recognizes workplaces that go above and beyond when it comes to employee health.

“Indiana University is an incredible institution because of our 17,000 outstanding employees, and together we are creating an equally outstanding and healthy workplace,” said Patty Hollingsworth, director of Healthy IU, the university-wide workplace wellness program. “Receiving this award validates that the university is moving in the right direction. It’s also a charge to continue progress through evidence-based services and environmental changes.”

To learn more, read the [full Inside IU article](#).

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IUPUI Day Camps offer summer fun

Looking for worthwhile activities for your kids this summer? IUPUI offers a wide range of summer day camp programming for children ages 5 to 12. Kids will enjoy daily swimming lessons in the campus’ world-class facility. Camp staff members are trained in first aid, CPR and child abuse prevention. Learn more and download the Summer Camp Guide at camps.iupui.edu.

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Research News

IU researchers pioneer use of 3D bioprinter

Here's a new recipe for creating living tissue: Impale tiny clumps of cells onto needles, much like miniature shish kebab skewers. Instead of heading to a tiny BBQ grill, you wait while the cells grow together to form the tissue you want -- perhaps skin or a section of blood vessel.

IU researchers are among the first in the United States to have direct access to a 3D bioprinter using that innovative technology to create living tissue, now for use in research laboratories, and potentially for use in humans.

Traditional 3D bioprinters create objects in layers by applying a fluid cell-embedding substance ("bio-ink") through a nozzle. The new machine uses a robot to place the tiny spheres of cells on the needles, carefully arranging them by cell type and location. The spheroids are assembled snugly against each other, enabling them to fuse together into the desired form of tissue.

Scientists will be using the instrument, distributed by the Japanese firm Cyfuse, to conduct research in tissue engineering and regenerative medicine projects in fields ranging from vascular and musculoskeletal biology

to dermatology, ophthalmology and cancer, said David B. Burr, Ph.D., associate vice chancellor for research at IUPUI, professor of anatomy and cell biology at the IU School of Medicine and of biomedical engineering at IUPUI.

"We have a large and robust group of investigators in these fields who are interested in 3D bioprinting for aspects of their work," Dr. Burr said. "Having this device positions us, and these investigators, to conduct research and obtain grant funding in new areas that many universities are simply not able to compete for yet."

To learn more, visit [IUSM Newsroom](#).

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Student News

Honor faculty at Senior Banquet; more news for Class of 2016

Graduating IUSM students have an opportunity to honor faculty who have helped them in their medical school journey by [completing a survey](#). Faculty members receiving the most nominations in each category will be honored at the annual Senior Banquet Awards Program on Friday, May 6, in the Grand Ballroom at the JW Marriott in downtown Indianapolis. Graduating students may attend free of charge, but must [RSVP](#). Tickets for family, friends, faculty, and staff are \$50 each and may be [purchased online](#) until Friday, April 22. Additional information, including parking details, will be updated at mse.medicine.iu.edu.

Graduating students interested in complimentary parking for commencement should also complete the [Match Day 2016 Survey](#). The survey is due Friday, March 18, and includes important details about release of Match Day information and photos for graduation, in addition to an opportunity to reserve up to two complimentary parking passes at the Indiana Government Center parking garage for graduation at the Indiana Convention Center. Graduation is during the Mini Marathon this year, so please plan accordingly. Detailed driving directions and additional instructions will be coming soon.

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Spring House Calls: a great way to spend a Saturday

Grab your gardening gloves and plan to volunteer for IUSM's Spring House Calls on Saturday, April 2. This annual event is a service project providing home and lawn maintenance for elderly, disabled, and minority homeowners in two inner-city neighborhoods near the IUPUI campus. Celebrating its 21st year, Spring House Calls is the largest and oldest service-learning project of the IU School of Medicine's [Office of Medical Student Service Learning](#).

To learn more about the event, attend a call-out meeting at 5:30 pm, Monday, March 21, in Daly B14. This opportunity is open to IUSM students, IUPUI students, friends, family members, and anyone who wants to help make a difference for area residents.

Questions? Email the chairs at springhc@iupui.edu or svclrng@iupui.edu.

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IUSM student group hosts charity book drive

The IU School of Medicine Literature in Medicine Student Interest Group collected more than 400 books for local charities during its first book drive. Books were donated to The Julian Center, which provides shelter for women and children, and Horizon House, a day shelter for men. The group's members acknowledge the leadership of John Mayo, president, Literature in Medicine Student Interest Group, and the support of IUPUI campus libraries for making the book drive a success. The group also thanks faculty members at the art, law, undergraduate, dentistry, and medical libraries for their contributions.

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Opportunities

IUPUI Research Day abstracts due March 21

The 2016 IUPUI Research Day open house will be held Friday, April 8, from 9 am to 5 pm. Research Day provides an opportunity for IUPUI faculty, staff, and students, their partners, and the broader community to come together and learn more about the research enterprise at IUPUI, explore new collaborations, and lay the foundation for new partnerships.

Poster sessions at the open house will feature undergraduate, graduate, and professional student poster presentations coordinated by the Center for Research and Learning. Faculty research poster presentations highlight the groundbreaking research conducted on the IUPUI campus. Abstract submissions are due Monday, March 21, by 11:59 pm. Applicants will be notified of the status of their submissions after Monday, March 28.

Abstracts should be submitted on the [InfoReady Portal](#). For more information, visit research.iupui.edu. Email questions to Alicia Gahimer at algahime@iupui.edu.

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Learn more about new CHEP funding program at March 23 webinar

The Indiana Clinical and Translational Sciences Institute (CTSI) Community Health Engagement Program (CHEP) is accepting proposals for community-based research projects. Projects should improve an important feature of health or health care, or perform a needed evaluation of a health-related program. There must be a university partner and a community partner for the project, and both partners must currently be working in an Indiana-based institution or organization. The Indiana CTSI CHEP will provide up to \$25,000 in funding per pilot project. See the FAQ page for more details, or join an informational webinar on Wednesday, March 23, from 11 am to noon at [this site](#).

Proposals are due Wednesday, June 1, at 5 pm. Full application is available at indianactsi.org.

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April 7 is deadline to submit abstracts for Cancer Research Day

The IU Simon Cancer Center is currently accepting abstracts for posters to be presented at Cancer Research Day, Thursday, May 12.

Abstracts should be submitted for one of the following research categories:

- Basic science
- Behavioral
- Population science/epidemiology
- Translational/clinical research

Abstracts will be divided and compared by the following groups within each research category:

- Medical student
- Graduate student
- Post-doctoral/medical fellows
- Research technician
- Clinical nurse
- Faculty (not eligible for cash award)

Visit cancer.iu.edu/education to complete the registration and the abstract template. The deadline to submit is 5 pm, Thursday, April 7. Students, fellows, and faculty conducting cancer research at IUPUI, Indiana University-Bloomington, Purdue University, and the Harper Cancer Research Institute, a collaboration between the IU School of Medicine and the University of Notre Dame, are eligible to present at Cancer Research Day.

Cash awards will be given for best poster(s) in each research category, by group. Questions?

Email iusccrd@iupui.edu.

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Kudos

Williams honored as IJB “Health Care Hero”

Eric Williams, M.D., professor of medicine, IU School of Medicine, and executive vice president of academic affairs and director of cardiology services for IU Health, was recently recognized as a Health Care Hero by

the Indianapolis Business Journal. Dr. Williams received the top honor in the Physician category in the journal's annual awards.

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Around Campus


Indy – Dutta to present Mark Brothers Award lecture

Anindya Dutta, M.D., Ph.D., winner of the 2016 Mark Brothers Award, will present the annual lecture at 3 pm, Thursday, April 21, in Walther Hall, room 203. Dr. Dutta's lecture topic is "New Windows into Genomic Instability." Dr. Dutta is the Harry F. Byrd Professor and chair of biochemistry and molecular genetics, and professor of pathology at the University of Virginia School of Medicine.

The Mark Brothers Award was created by Guey C. Mark, M.D., an IUSM alumnus, and his wife to recognize nationally and internationally renowned medical scientists of Asian descent.

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Indy – Spinal cord and brain injury conference is April 15

Plan to attend the Indiana Spinal Cord and Brain Injury Research Conference from 8 am to 1:30 pm, Friday, April 15, at the IU Health Neuroscience Center, 355 W. 16th St., in Indianapolis. Keynote speaker is Alison Cernich, Ph.D., ABPP-Cn, from the National Center for Medical Rehabilitation Research, National Institutes of Health. For more information,  [view this flyer](#).

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