



INDIANA UNIVERSITY

Weekly news for faculty, staff and students
from [Indiana University School of Medicine](#)

MENU ▼

November 16, 2017

News to Use

[Behind the research: Baindu Bayon, PhD](#)

[IU School of Medicine Orchestra fall concert is Sunday](#)

[Carroll debunks “food fears” in New York Times opinion piece](#)

[Alumni spotlight: Kyle Hornsby, MD](#)

[Next issue of InScope will be Nov. 30](#)

Research News

[Researchers identify first brain exercise positively linked to dementia prevention](#)

[Critical Care Recovery Center concept could benefit adult ICU survivors](#)

[Study: Motorcycle passengers more likely to suffer TBIs than drivers](#)

Faculty and Staff News

John is new president-elect of American Society of Tropical Medicine and Hygiene

Nov. 30 conference focuses on copyright and fair use in teaching

Reminder: IU Trustees Teaching Award nominations due Feb. 2

Open enrollment ends this Friday

Opportunities

Register now for Indiana CTSI annual meeting on Dec. 8

IU Health Values Fund Grant letters of intent due Nov. 27

Dec. 8 is deadline to apply for spinal cord and brain injury research grants

Apply for Collaboration in Translational Research funding by Dec. 15

Kudos

Sarah Lang, PhD, honored with Pride of Indiana recognition

Events

11/17/2017

Ophthalmology Research Faculty Candidate Seminar

11/17/2017

Internal Medicine Student Interest Group Meeting -- West Lafayette

11/21/2017

Anatomy & Cell Biology Education Track Seminar Series

[View more events »](#)

News to Use

Behind the research: Baindu Bayon, PhD

From an early age, Baindu Bayon, PhD, set the bar high. When asked what she wanted to be when she grew up, her list of potential careers was all encompassing, ranging from U.S. Surgeon General to a Supreme Court Justice to an astronaut. It's no surprise that by the time she entered middle school, Dr. Bayon had her heart set on pursuing a career in medicine--an interest and passion that never faltered, leading her to become a biomedical researcher at [IU School of Medicine](#).

Read more about Dr. Baindu, including her advice for pursuing a research career, in this [Q&A blog post](#).

[BACK TO TOP ▲](#)

IU School of Medicine Orchestra fall concert is Sunday

The orchestra at Indiana University School of Medicine will perform its annual fall concert at 2 pm, Sunday, Nov. 19, at the Indiana History Center, 450 W. Ohio St., in downtown Indianapolis. The concert is open to the public, and admission and parking are free. Concert selections include the Rosamunde Overture by Franz Schubert and Mozart's 40th Symphony in full.

The orchestra features students, faculty and staff from the IU School of Medicine, IU School of Dentistry, IU School of Public Health, IUPUI and others. For more information, or if you are interested in playing with the orchestra next semester, contact Katie Andrews at kadandre@iupui.edu.

[BACK TO TOP ▲](#)

Carroll debunks “food fears” in New York Times opinion piece

“Food should be a cause for pleasure, not panic. For most people, it's entirely possible to eat more healthfully without living in terror or struggling to avoid certain foods altogether. If there's only one thing you should cut from your diet, it's fear.”

Aaron Carroll, MD, associate dean for research mentoring and professor of pediatrics, shares views and scientific evidence about “eating clean” in this **New York Times opinion column**. The essay is based on Dr. Carroll’s recently published book, “The Bad Food Bible: How and Why to Eat Sinfully.”

[BACK TO TOP ▲](#)

Alumni spotlight: Kyle Hornsby, MD

Strolling across the Indiana University campus, Kyle Hornsby attracted his fair share of double takes during his first year of medical school.

At 6-foot-5-inch, Hornsby was hard to miss. And at a basketball-obsessed school, the attention made sense. Three years earlier, Hornsby’s shooting stroke propelled the Hoosiers to the finals of the NCAA tournament. On a roster lacking traditional star power, Hornsby, who shot 47.3 percent from the 3-point line that March, was emblematic of IU’s first Final Four team in a decade.

“Now I’m just a tall doctor,” said Hornsby, a 2009 graduate of Indiana University School of Medicine, who today works as a cardiologist in Bloomington.

Read this **alumni spotlight** for more on Dr. Hornsby and the role IU School of Medicine faculty mentors played in his journey.

[BACK TO TOP ▲](#)

Next issue of INScope will be Nov. 30

In observance of Thanksgiving, INScope will not be distributed on Thursday, Nov. 23. Publication will resume on Thursday, Nov. 30. Looking ahead, the last 2017 issue of INScope will be published on Thursday, Dec. 14, with the first issue of 2018 distributed on Thursday, Jan. 4.

Submit news items for the year-end issues to **scopemed@iu.edu**. INScope editorial guidelines are available on **MEDNet**.

[BACK TO TOP ▲](#)

Research News

Researchers identify first brain exercise positively linked to dementia prevention

Research specialists in aging have identified, for the first time, a form of mental exercise that can reduce the risk of dementia. The cognitive training, called speed of processing, showed benefits up to 10 years after study participants underwent the

mental exercise program, said [Frederick W. Unverzagt, PhD](#), professor of psychiatry at Indiana University School of Medicine. A [Q&A blog post](#) explains more or read the full [news release](#).

[BACK TO TOP ▲](#)

Critical Care Recovery Center concept could benefit adult ICU survivors

A growing number of individuals of all ages are surviving intensive care unit hospitalization, however their mental and physical health problems persist. A [new study](#) from Indiana University and Regenstrief Institute researchers reports that a care model they originally developed for older adults with dementia could benefit ICU survivors of all ages.

[BACK TO TOP ▲](#)

Study: Motorcycle passengers more likely to suffer TBIs than drivers

Motorcycle passengers are more likely to be non-compliant with protective helmet use and to suffer from traumatic brain injuries (TBIs) than motorcycle drivers, according to [IU School of Medicine](#) researchers.

Using the 2007-2010 National Trauma Data Bank, resident and faculty researchers within the [Department of Surgery](#) identified more than 85,000 motorcycle trauma patients. These patients were divided into two groups: motorcycle drivers and motorcycle passengers. Both of these groups proved TBIs to be the most frequent injury amongst individuals who were not wearing helmets at the time of collision, with passengers demonstrating a significantly higher rate of injury and lower helmet-use compliancy.

This study is one of the first of its kind to investigate the benefits of helmet use when comparing motorcycle drivers to passengers.

“Neurologic and other head and neck trauma accounts for a large portion of fatalities and serious injuries associated with motorcycle accidents,” said Tyler Evans, MD, an [integrated plastic surgery resident](#) at IU School of Medicine. “With over 8 million motorcycles on the road in the United States alone, the push for prevention in this pattern of injuries is essential to overall public health and the economy.”

For more on the study, visit the [IU School of Medicine Newsroom](#).

[BACK TO TOP ▲](#)

Faculty and Staff News

John is new president-elect of American Society of Tropical Medicine and Hygiene

Chandy John, MD, Ryan White Professor of Pediatrics and division chief of pediatric infectious diseases, has been elected president-elect of the American Society of Tropical Medicine and Hygiene. The **newly elected leadership team** was voted into office during the organization's annual meeting earlier this month.

The American Society of Tropical Medicine and Hygiene, founded in 1903, is the largest international scientific organization of experts dedicated to reducing the worldwide burden of tropical infectious diseases and improving global health. The organization has a membership of nearly 4,600.

BACK TO TOP ▲

Nov. 30 conference focuses on copyright and fair use in teaching

Learn more about copyright and fair use laws in the teaching setting in an informative online seminar from 12:10-12:50 pm, Thursday, Nov. 30. The online session will feature Jennifer Westerhaus Adams, JD, associate general counsel, Indiana University. "Copyright, Fair Use and the TEACH Act: What Teaching Faculty Need to Know" will include discussion about appropriate use of images in lecture and guidance for how to share materials with learners via Canvas.

Register for the online event, facilitated through Zoom.

BACK TO TOP ▲

Reminder: IU Trustees Teaching Award nominations due Feb. 2

The Indiana University Board of Trustees annually recognizes excellence in teaching through the Trustees Teaching Award. Nominations for the 2018 awards are now being accepted with a deadline of Feb. 2, 2018. More than 50 IU School of Medicine teachers are expected to receive the award this year.

Tenured and tenure-track faculty and librarians engaged in teaching are eligible, as are full-time clinical faculty and full-time lecturers whose primary duties are teaching, including IU School of Medicine faculty who may be located at medical centers or be paid by institutions other than Indiana University (e.g., IU Health Physicians, Eskenazi Health, Purdue University, VA, Ball State University, etc.).

For more information and nomination form, visit **faculty.medicine.iu.edu**. Questions about eligibility? Email **ofapd@iupui.edu**.

BACK TO TOP ▲

Open enrollment ends this Friday

IU employees can make changes to their medical and dental insurance during 2018 open enrollment, which ends on Friday, Nov. 17. [Open enrollment information](#) is available. Find out what's new for 2018 at [News at IU](#).

[BACK TO TOP ▲](#)

Opportunities

Register now for Indiana CTSI annual meeting on Dec. 8

Relationships between global and local health research will be discussed at the [ninth annual meeting](#) of the Indiana Clinical and Translational Sciences Institute (CTSI). The meeting will be held from 8:30 am-3 pm, Friday, Dec. 8, at Hine Hall on the IUPUI campus. Investigators, research staff and students are invited to attend. Space is limited, so [register](#) soon.

[BACK TO TOP ▲](#)

IU Health Values Fund Grant letters of intent due Nov. 27

Letters of intent for three of the four available IU Health Values Fund Grant programs are due Monday, Nov. 27. Application details and deadlines for all four grants are included in the links below.

[IU Health Values Fund Grant Pilot & Feasibility Program: Research](#)

Letter of intent deadline: Nov. 27, 2017

Full submission deadline: Jan. 8, 2018

[IU Health Values Fund for the Integration of Spiritual and Religious Dimensions in Healthcare](#)

Letter of intent deadline: Nov. 27, 2017

Full submission deadline: Jan. 8, 2018

[IU Health Values Fund Grant Pilot & Feasibility Program: Education](#)

Full submission deadline: Jan. 8, 2018

[IU Health Values Community Health Improvement Project \(CHIP\)](#)

(formerly Grand Challenge)

Letter of intent deadline: Nov. 27, 2017

Full submission deadline: Jan. 8, 2018

[BACK TO TOP ▲](#)

Dec. 8 is deadline to apply for spinal cord and brain injury research grants

Indiana Spinal Cord and Brain Injury Research grants support studies related to the treatment, cure and prevention of traumatic spinal cord and brain injuries, including acute management, medical complications, rehabilitative techniques and neuronal recovery. The deadline to apply for this funding is Friday, Dec. 8. [Application details](#) are available.

[BACK TO TOP ▲](#)

Apply for Collaboration in Translational Research funding by Dec. 15

Applications are now being accepted for the Indiana CTSI Collaboration in Translational Research (CTR) pilot grant program. Designed to foster and encourage collaborations across CTSI partner institutions, the program also seeks to initiate or continue translational research projects that have very strong and immediate potential to develop into larger, externally funded research programs or generate novel intellectual property.

[Applications](#) are evaluated on the quality of the proposed science as well as the application's strength in clarifying the plan for leveraging the award toward the achievement of the two primary CTR objectives. Applications to this program are limited to a total of \$75,000 and are for 24 months. Proposed projects should have at least two principal investigators/collaborators with equal contribution, from at least two of the five sponsoring affiliates for this program. Sponsoring affiliates include IU School of Medicine, IUPUI (non-IU School of Medicine), IU Bloomington, Purdue University (West Lafayette), University of Notre Dame and the Indiana Biosciences Research Institute.

[BACK TO TOP ▲](#)

Kudos

Sarah Lang, PhD, honored with Pride of Indiana recognition

Sarah Lang, PhD, in IU School of Medicine Medical Student Education recently received [Pride of Indiana](#) recognition. Dr. Lang's nominator wrote, "I'd like to thank Sarah for all of her efforts to ensure that the Medical Student Education's curricular operations team is providing top-level service all the time and especially as we seek to fill two key positions. She leads by example, stepping in to help our team in any way she can. She treats those under her leadership with respect and as equals, valuing both their efforts and insights. Her leadership is inspiring and a true testament to the amazing, high-quality expectations we should all strive towards."

Pride of Indiana is a regular Inside IU feature that allows IU faculty and staff to recognize colleagues for IU-related work that goes above and beyond their job duties. Submit a [Pride of Indiana nomination](#).

[BACK TO TOP ▲](#)



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