



INDIANA UNIVERSITY

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

MENU ▼

October 26, 2017

## Top News

[IU School of Medicine earns full reaccreditation for eight years](#)

[Researcher awarded \\$1.9 million to study vision-threatening condition](#)

[School's teaching EHR system featured in Modern Healthcare](#)

[Husband honors wife's legacy after Alzheimer's battle](#)

## Research News

[Sickle cell anemia treatment does not increase malaria risk in Africa](#)

[Reactions to drugs result in poorer outcomes for African-American breast cancer patients](#)

## Faculty and Staff News

[IU reverses previously announced December 2018 pay date change](#)

Revised promotion and tenure standards released by OFAPD

---

Four postdocs win presentation awards

---

Upcoming seminar to address copyright and fair use in teaching

---

## Student Showcase

Duo Setup Day is Oct. 27

---

Provider care for care providers is focus of Oct. 30 MEDTalk

---

Apply by Nov. 15 for Nicaragua spring break service trip

---

## Opportunities

State of the Cancer Center address is Nov. 2

---

Andrea Gianaris Pancreatic Cancer Symposium is Nov. 16

---

Plater Institute seminar to address interdisciplinary and integrated approaches

---

Live stream for TEDMED talks Nov. 2-3

---

Nov. 1 TRIP showcase features Kelley

---

Medical library: November class schedule

---

## Partner News

Callahan named chief research and development officer for Eskenazi Health

---

## Events

10/27/2017

## Drug Take Back

---

10/28/2017

## AMPATH-Kenya Reunion

---

11/1/2017

## Reception to Honor Drs. Cantor and Wallace

---

[View more events »](#)

### Top News

#### IU School of Medicine earns full reaccreditation for eight years

This week the [Liaison Committee on Medical Education](#) (LCME) notified IU School of Medicine of full reaccreditation for eight years. The LCME is the accrediting body for programs leading to the MD degree in the United States.

In an email to faculty, staff and students, IU School of Medicine Dean [Jay L. Hess, MD, PhD, MHSA](#), vice president for university clinical affairs, Indiana University, wrote, “On behalf of President McRobbie, I want to thank each of you for your efforts in helping bring about this outcome. It was clearly the result of everyone working together as one institution, committed to preparing the next generation of healers and transforming the health of those in our state and beyond.”

Dean Hess emphasized that between now and the school’s next full LCME survey in 2024-25, the school will continue its work with faculty, students and staff to “enhance the curricular design and support services that will optimize our learners’ experience and best prepare them for a successful career.”

“There is no question that we are a better institution now than when we began--I could not be more proud of what we have accomplished. Working together, we will continue on this path and fulfill the vision of making IU School of Medicine one of the best medical schools in the country,” Hess wrote.

For more on the school’s preparation for reaccreditation, view a recent [Strategic Voices](#) blog post by Dean Hess.

[BACK TO TOP ▲](#)

## Researcher awarded \$1.9 million to study vision-threatening condition

IU School of Medicine was recently awarded a five-year, \$1.9 million grant by the National Institutes of Health (NIH) to study diabetic retinopathy (DR), a long-term, vision-threatening complication of diabetes. The grant will fund the work of scientists within the [Department of Ophthalmology](#) as they aim to discover promising treatments to assist individuals with DR in managing their condition.

[Ashay Bhatwadekar, PhD](#), assistant professor of ophthalmology at IU School of Medicine and professor of pharmacology and toxicology at Indiana University Purdue University – Indianapolis, serves as lead investigator of the study.

“Diabetic retinopathy is an extremely complex condition,” Dr. Bhatwadekar said. “In addition to its underlying pathogenic mechanisms, an individual’s circadian rhythm--or internal clock--plays a key role in the development of this condition. Our lab is studying the impact that disturbed circadian rhythms have in the development of DR and whether the regulation of these rhythms may present a treatment strategy for the management of this condition.”

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

[BACK TO TOP ▲](#)

---

## School’s teaching EHR system featured in Modern Healthcare

The teaching electronic health record (EHR) system that IU School of Medicine developed to train medical students is featured in an online Modern Healthcare article. The [article](#), posted this month, addresses innovative ways medical schools are training students.

[Bradley Allen, MD, PhD](#), senior associate dean of medical student education, is quoted in the article: “Many of the large EHR vendors were reluctant to allow learners access into their EHR prior to them getting to the later stages of their career. We felt it was important to create a platform where they could feel free to experiment with an EHR in a non-threatening manner.”

[BACK TO TOP ▲](#)

---

## Husband honors wife’s legacy after Alzheimer’s battle

Barbara Alderman Sharpf died on Feb. 4, 2016, after suffering from Alzheimer’s disease for more than a decade.

“She was something special,” her husband Larry Sharpf said. “I really miss her.”

Shortly after Barbara passed, Larry committed to find a meaningful way to honor his wife’s memory. A native Hoosier and graduate of the Indiana University Kelley School of Business, he chose to establish the Barbara and Larry Sharpf Professorship in

Alzheimer's Disease Research at IU School of Medicine. The endowment, which will be funded through a charitable gift annuity, will enable the School of Medicine to add to its team of experts focused on developing ways to treat, cure and prevent Alzheimer's disease.

For more on how Larry Sharpf is honoring his wife, read [this recent blog post](#).

[BACK TO TOP ▲](#)

## Research News

### Sickle cell anemia treatment does not increase malaria risk in Africa

The drug hydroxyurea does not appear to increase the risk of malaria infection in patients with sickle cell anemia who live in malaria-endemic regions, according to a study published online in *Blood*, a Journal of the American Society of Hematology (ASH).

Sickle cell anemia is an inherited disorder characterized by abnormal red blood cells that stick together in patients' blood vessels, blocking the blood flow to organs, which can lead to severe pain, organ failure, stroke and even death. In low-resource regions of sub-Saharan Africa, more than 50 percent of children with sickle cell anemia die before the age of five.

Hydroxyurea, a medicine recommended for children with sickle cell anemia in high-resource settings like the United States and Europe, is not widely prescribed in sub-Saharan Africa, which has the highest burden of sickle cell anemia in the world. This is partly because of a lack of data that hydroxyurea will be effective and safe in low-resource regions. In particular, some research suggests that hydroxyurea could make people with sickle cell anemia more susceptible to malaria, a serious and sometimes fatal disease spread by mosquitoes and common across sub-Saharan Africa.

"Research has been unclear over whether the changes in immune response caused by hydroxyurea could increase the risk of malaria," said [Chandy C. John, MD](#), Ryan White Professor of Pediatrics at Indiana University School of Medicine, and principal investigator of the trial. "Because hydroxyurea provides such positive outcomes for people in high-resource regions, we want to be sure that this drug is safe for children in low-resource, malaria-prone settings.

More information on the study is available in the [IU School of Medicine Newsroom](#).

[BACK TO TOP ▲](#)

---

### Reactions to drugs result in poorer outcomes for African-American breast cancer patients

African-American women participating in a clinical study on breast cancer had more side effects and poorer survival rates than did women of European ancestry, according to a recently published Indiana University study that identified ethnicity through genetics, a first in this type of research.

Instead of relying on self-reporting of race, the researchers utilized genetic information from a National Cancer Institute-sponsored study that compared the therapy-induced toxicity of three standard adjuvant drugs. That national study looked at anthracycline-induced congestive heart failure, taxane-induced peripheral neuropathy and bevacizumab-induced hypertension, and compared the results between patients of African ancestry and patients of European ancestry.

All participants were genetically tested for ethnicity to increase the accuracy of reporting ancestry and to look for biomarkers that may provide clues to how patients would respond to the three chemotherapy agents.

**Bryan P. Schneider, MD**, associate professor of medicine and of medical and molecular genetics and **Vera Bradley Investigator in Oncology at IU School of Medicine**, said the initial results of the 5,000 patient, NCI-sponsored, cooperative group study raised other questions he wanted to explore.

Read the full [news release](#) for more details.

[BACK TO TOP ▲](#)

## Faculty and Staff News

### IU reverses previously announced December 2018 pay date change

Indiana University Payroll recently announced that, beginning in 2018, monthly paid academic and professional staff would receive their December pay on the last business day of December instead of the first business day of January. This was intended to eliminate confusion for faculty and staff, especially new employees, who had to manage their personal finances differently to account for a delayed December payment.

After receiving feedback from employees, IU Payroll learned of potential negative impact on employees' government benefits, student loan repayments and taxes. Conducting a thorough review, the department determined that the best course of action is to leave the pay calendar unchanged. Therefore, the December monthly pay date will continue to fall on the first business day of January. This means the **December 2018 monthly pay date will be Jan. 2, 2019.**

An [updated list of FAQs](#) is available. Questions? Email [dec18pay@iu.edu](mailto:dec18pay@iu.edu).

[BACK TO TOP ▲](#)

## Revised promotion and tenure standards released by OFAPD

The IU School of Medicine **Office of Faculty Affairs and Professional Development** recently released a revised and updated “Standards of Excellence for Promotion and Tenure” in the areas of “Service and Teaching.” These important documents outline the expectations for faculty members in service and teaching when seeking tenure and/or promotion in academic rank.

The 2017 versions were published after extensive input from several faculty members and key committees, including the IU School of Medicine Promotion and Tenure Committee and Lecturer and Clinical Ranks Promotion Committee, the Faculty Steering Committee, and the School Executive Committee. The revised standards provide needed updates to documents that were originally published in 2007, and lend greater clarity for both faculty members and promotion and tenure committee members alike in what constitutes excellence and satisfactory performance in service and teaching for tenure and/or promotion in rank.

“These revised standards provide critical guidance to both candidates and P&T committee members as to what constitutes excellent scholarship, which is frequently misunderstood, especially for candidates choosing service or teaching as the area of excellence,” said Edward A. Liechty, MD, professor of pediatrics and chair of both the Promotion and Tenure and Lecturer and Clinical Ranks Promotion committees. “They will also assure consistency in the application of standards as P&T committee members change from year to year.”

The companion to these two documents, the “Standards of Excellence for Promotion and Tenure in Research,” was approved in 2014 after a similar process with broad faculty input and approval by the Faculty Steering Committee and School Executive Committee.

Find these documents, along with several resources regarding promotion and tenure at [faculty.medicine.iu.edu](http://faculty.medicine.iu.edu).

**BACK TO TOP ▲**

---

## Four postdocs win presentation awards

The 2017 IU School of Medicine Postdoc Symposium, hosted by the school's postdoctoral association, was held earlier this month. Four postdocs received awards for outstanding oral and poster presentations. Winners were selected by faculty judges. Congratulations to the following winners:

### Best Oral Presentation

Dr. Pei-Ciao Tang

Department of Otolaryngology-Head & Neck Surgery

*Modeling hair cell degeneration in Tmprss3-deficient mouse embryonic stem cell-derived 3D inner ear organoids*

### Honorable Mention - Oral Presentation

Dr. Ushashi Dadwal

Department of Anatomy & Cell Biology

### *CaMKK2 Inhibition as a "Dual-Hit" Strategy against ADT-Induced Osteoporosis and Bone-Metastatic Prostate Cancer*

#### First Place Poster Presentation

Dr. Andrea Frump

Department of Medicine

*A 17 $\beta$ -Estradiol (E2)-Estrogen Receptor  $\alpha$  (ER $\alpha$ )-Apelin Axis Protects Against Right Ventricular (RV) Vascular Loss in Experimental Pulmonary Hypertension*

#### Second Place Poster Presentation

Dr. Fabrizio Pin

Department of Anatomy & Cell Biology

*Cancer and Chemotherapy-Induced Cachexia Yield Distinct Metabolic Perturbations*

[BACK TO TOP ▲](#)

## Upcoming seminar to address copyright and fair use in teaching

Faculty will have a chance to 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.

The online event will be facilitated through Zoom; register at [faculty.medicine.iu.edu](http://faculty.medicine.iu.edu).

[BACK TO TOP ▲](#)

## Student Showcase

### Duo Setup Day is Oct. 27

Starting Nov. 2, all IU School of Medicine students will be required to use Two-Step Login (Duo) authentication to access many IU services. In collaboration with the Ruth Lilly Medical Library, UITS will help students get set up at a special **Duo Setup Day, 11 am - 1 pm, Friday Oct. 27, in the Ruth Lilly Medical Library.**

Can't make it? [Stop by UITS](#) during normal business hours or [follow these steps](#) to set up a device.

[BACK TO TOP ▲](#)

### Provider care for care providers is focus of Oct. 30 MEDTalk

Focusing on wellness for those working in the health care industry, "Providing Care for

Care Providers” is the topic of this year’s **MEDTalk** sponsored by first- and second-year students at IU School of Medicine. This “TED Talk-style” presentation will be held from 6-7:30 pm, Monday, Oct. 30, in Walther Hall Auditorium. Featured speakers include:

**Emily Walvoord, MD**, professor of clinical pediatrics and assistant dean for faculty affairs and professional development--“Eliminating Impossibilities and Imposters”

**Adam Hill, MD**, assistant professor clinical pediatrics--“The Art of Empathy: A Self-Care Model”

**Peter Schwartz, MD, PhD**, interim director, IU Center for Bioethics--“Risky Business”

**W. Graham Carlos, MD**, chief of internal medicine, Eskenazi Health--“Why Am I Here?”

The event is open to anyone working in health care and those who are interested in the field. Admission is free, and dinner will be provided. The event has been approved for **AMA PRA Category 1 credit(s)** by IU School of Medicine. For more information, visit the **MEDTalk Facebook page**.

**BACK TO TOP ▲**

---

## Apply by Nov. 15 for Nicaragua spring break service trip

Interested in combining travel and service? Fascinated by other cultures? Want to get out of the books and into the dirt? Apply for the **Department of Family Medicine’s ENLACE** international service trip to Nicaragua. This trip, open to all graduate-level health professions students with a focus on MS1 and MS2 students, is March 31-April 8, 2018.

**Program information** and **application** are available. Deadline to apply is Wednesday, Nov. 15. Questions? Email [famm@iupui.edu](mailto:famm@iupui.edu).

**BACK TO TOP ▲**

## Opportunities

### State of the Cancer Center address is Nov. 2

Patrick Loehrer, MD, director of the IU Simon Cancer Center, presents his annual State of the Cancer Center address at the **Seminar Series** on Thursday, Nov. 2. The address will be held from 3-4 pm in Walther Hall, Room 203 (auditorium). A reception will immediately follow the presentation.

[BACK TO TOP ▲](#)

---

## Andrea Gianaris Pancreatic Cancer Symposium is Nov. 16

Plan to attend a half-day symposium on pancreatic cancer with leading surgeons and researchers presenting the latest information on the disease. The symposium will be held from 8 am-12:30 pm, Thursday, Nov. 16, at Walther Hall, Room 203. Highlights of the symposium include:

Leading pancreatic surgeon Keith Lillemoe, MD, chief of surgery at Massachusetts General and Harvard Medical School. Dr. Lillemoe is a former chair of the Department of Surgery at IU School of Medicine.

Gabriela Chorian, MD, Fred Hutchinson Cancer Research Center, is a medical oncologist specializing in pancreatic cancer.

Panel of IU School of Medicine pancreatic specialists discussing case studies.

The Andrea Gianaris Pancreatic Cancer Symposium was established in 2012 by Peter Gianaris, MD, a neurosurgeon with Goodman Campbell Brain and Spine, to honor his wife, Andrea, who died of pancreatic cancer.

[View this brochure](#) for more information or [register for the symposium](#).

[BACK TO TOP ▲](#)

---

## Plater Institute seminar to address interdisciplinary and integrated approaches

“Nurturing a Community Culture of Health Through Interdisciplinary and Integrated Approaches” is the theme of this year’s William M. Plater Institute seminar, which will be held from 8 am-1:30 pm, Friday, Dec. 1, in the IUPUI Campus Center, Room 450.

The program will include a keynote address by Dr. Alonzo L. Plough, vice president, research-evaluation-learning and chief science officer, Robert Wood Johnson Foundation; a panel discussion moderated by Dr. Robin Newhouse, dean, IU School of Nursing; and a working lunch with facilitated table discussions on various topics relevant to the theme.

To register or submit a poster abstract, visit [academicaffairs.iupui.edu](http://academicaffairs.iupui.edu).

[BACK TO TOP ▲](#)

---

## Live stream for TEDMED talks Nov. 2-3

The Medical Student Education team will be hosting a live streaming of the Thursday and Friday sessions of TEDMED Live in the following Indianapolis campus locations:

9 am - 6 pm, Thursday, Nov. 2: MS 122 C/D

9 am - 6 pm, Friday, Nov. 3: MS B11

TEDMED is the independent health and medicine edition of the world-famous TED conference, dedicated to “ideas worth spreading” and takes place in Palm Springs, California. Before tuning in, [check out this year's program](#) and the speakers, innovators and performers scheduled to present.

[BACK TO TOP ▲](#)

---

## Nov. 1 TRIP showcase features Kelley

IU School of Medicine's [Mark R. Kelley, PhD, MS](#), Betty and Earl Herr Professor of Pediatric Oncology Research, will be the main presenter at the IUPUI Center for Translating Research into Practice (TRIP) Community Showcase. The event will be held from 4:30-6:30 pm, Wednesday, Nov. 1, in the IUPUI Campus Center, Room 405. Dr. Kelley is the 2017 Bantz-Petronio TRIP Faculty Award recipient. His presentation is titled “Exploiting basic science discoveries for targeted disease therapy: The roller coaster ride of drug development.”

TRIP scholars have partnered with community and business partners to translate their research into viable practices that improve communities. More information and [registration](#) is available.

[BACK TO TOP ▲](#)

---

## Medical library: November class schedule

The Ruth Lilly Medical Library is offering the following classes in November:

### **Data Services for Human Subjects Research**

Tuesday, Nov. 7; noon-1 pm; IB 226

### **Developing HIPAA-Compliant Workflows for ePHI**

Wednesday, Nov. 8; noon-1 pm; IB 225

### **Researcher Perspectives: Handling Human Subjects Data Responsibly**

Thursday, Nov. 9; noon-1 pm; IB 226

### **EndNote**

Thursday, Nov. 2; noon-1 pm; IB 226

Thursday, Nov. 16; 3:30-4:30 pm; IB 226

Medical library classes are now available via live stream. Class registration is not required, but encouraged. Check the [library website](#) for more information.

[BACK TO TOP ▲](#)

## Partner News

### Callahan named chief research and development officer for Eskenazi Health

**Christopher M. Callahan, MD**, Cornelius and Yvonne Pettinga Professor of Medicine, IU School of Medicine, has been named chief research and development officer for Eskenazi Health. In this position, Dr. Callahan will oversee the activities of the Sandra Eskenazi Center for Brain Care Innovation. In addition, he will be responsible for developing and maintaining a world-class research environment in support of Eskenazi Health's vision, mission and values, advancing the system's ability to provide high-quality, evidence-based care and to prepare for the future. Dr. Callahan will report to Lisa Harris, MD, CEO, Eskenazi Health.

[BACK TO TOP ▲](#)

