

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

MENU ▼

April 13, 2017

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### **Events**

4/17/2017

"Chaperonin-containing TCP-1 (CCT): A novel molecular target for cancer" by Annette Khaled, Ph.D., Professor, University of Central Florida

4/18/2017

Candidate for Chair of Biochemistry and Molecular Biology Lunch Talk

4/20/2017

2017 Indiana Sickle Cell Conference

4/20/2017

Chair of Biochemistry & Molecular Biology Candidate Talk

View more events »

## **Top News**

## LCME site visit less than two weeks away

IU School of Medicine is making final preparations for its Liaison Committee for Medical Education (LCME) reaccreditation site visit, April 23-27.

Leaders and faculty participating in the site visit have been provided a number of resources and materials, including at-a-glance summary of topics relevant to all site visit participants. This week, site visit session participants also are receiving special preparation binders, and the Office of Faculty Affairs and Professional Development is hosting drop-in office hours, which continue through Thursday, April 20.

Have questions about reaccreditation and the school's final preparation? This video provides more detail.

Watch your inbox on Tuesdays for weekly reaccreditation updates.

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## Dr. Hagen recognized at Alpha Omega Alpha induction banquet

Robert Hagen, MD, volunteer clinical assistant professor of orthopaedic surgery at IU School of Medicine-West Lafayette, was recently presented the Volunteer Faculty Award at the IU School of Medicine Chapter of Alpha Omega Alpha induction banquet in Indianapolis.

Dr. Hagen was recognized for his exceptional contribution to the education and training of medical students. Since 1987, Dr. Hagen has been a surgeon at Lafayette Orthopaedic Clinic, a Unity Healthcare partner in Lafayette, Indiana. He has instructed medical students at the West Lafayette campus for 20 years.

Dr. Hagen received his undergraduate degree from the University of Florida. He completed medical school at the University of South Florida and Orthopaedic Surgery residency at the University of Missouri-Columbia.

Alpha Omega Alpha Honor Medical Society, a professional medical organization, recognizes and advocates for excellence in scholarship and the highest ideals in the profession of medicine. Members of the society strive to advance the medical profession and exemplify the highest standards of professionalism.

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### Celebrate IU Day on April 19

Get ready for the second annual day celebrating all things IU. IU Day, Wednesday, April 19, is a 24-hour, binge-watching, social-sharing, gift-giving, IU-wearing, online celebration of Indiana University. Plan to join the fun and be part of this IU extravaganza. For more information, including official IU Day events, visit iuday.iu.edu.

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# IU School of Medicine Commencement is May 13

Indiana University School of Medicine Commencement will be held Saturday, May 13, in the Sagamore Ballroom at the Indiana Convention Center from 10 am until approximately noon. Tickets are not required, and seating is on a first-come, first-served basis. Reserved seating is not permitted.

Students should plan to arrive at the Convention Center at 8:30 am for registration and meet outside of the Sagamore Ballroom. Graduates must be lined up in their designated area no later than 9 am.

Indianapolis tech entrepreneur and IU School of Medicine graduate Don Brown, MD, will give the 2017 commencement address.

For more information on discounted hotel rates, parking and hooding, visit the Commencement page on MedNet. All students are also invited to participate in the school-wide IUPUI Commencement ceremony at Lucas Oil Stadium on Sunday, May 14.

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### Evening of the Arts raises \$5,500

With the help of donors and more than 200 attendees, the 26th Annual Evening of the Arts event raised approximately \$5,500 for the IU Student Outreach Clinic, Gennesaret Free Clinics, Saint Thomas Clinic and Wheeler Mission. The organizations provide health care to the underserved of Indianapolis.

This year's show featured 17 acts, including dancing, band and a cappella performances. Performers represented every class and included IU School of Medicine faculty.

A silent auction featured work from local artists and over \$1,500 worth of donated gift cards and merchandise from local businesses, such as Mass Ave Eyewear, Forty Five Degrees and Tinker Street.

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#### **Research News**

#### March research awards total more than \$3M

Investigator	Sponsor	Туре	Project Title	Begin Date	E
Teresa Maria Bell	Eastern Association For The Surgery Of Trauma	New	2017 John M. Templeton, Jr., MD Injury Prevention Research Scholarship	7/1/2017	6
Rebecca J Chan	National Heart, Lung And Blood Institute	Renewal (not prev committed)	Short-Term Training Program In Biomedical Sciences	3/1/2017	2
James M Croop	Children's Hospital Of Philadelphia	New	Committee Leadership: NIH National Clinical Trials Network (NCTN) Grant (U10CA180886)	3/1/2016	2
Cordon Kimberly De Cordon	Huntington's Disease Society Of America	Renewal (not prev committed)	2017 Huntington's Disease Centers for Excellence	1/1/2017	1
Eric A	National	New	A Novel and	2/20/2017	1

Engleman	Institute On Alcohol Abuse And Alcoholism		Powerful Medications Screen for Alcohol Use Disorders		
Carmella Evans- Molina	Juvenile Diabetes Research Foundation International	New	ER Calcium Dyshomeostasis in the Pathogenesis of Type 1 Diabetes	4/1/2017	3
Carmella Evans- Molina	University South Florida	New	NIDDK Type 1 Diabetes TrialNet Data Coordinating Center	9/1/2016	2
Matthew L Friedman	Extracorporeal Life Support Organization	New	Pulmonary Management of Pediatric Patients on Veno-venous ECMO	4/1/2017	3
Sazzad Hassan	University Of Notre Dame	New	Identification of Genes Involved in Pathogenesis of Esophageal Adenocarcinoma Using RNA Sequencing From Laser Capture Micro-dissected Formalin-Fixed Paraffin-Embedded Tissue Specimens	1/1/2017	1
T George Hornby	Rehabilitation Institute Of Chicago	New	Rehabilitation Research Training Center (PRIMER and VIVRANT) - Transfer (RHI Subaward)	9/30/2016	9
Mark R Kelley	Riley Children's Foundation	New	Tom Wood Lexus Foundation	12/1/2016	6
Tim Lahm	Pulmonary Hypertension Association	New	Cordelia's Pediatric PH research and Mentoring Grant	2/15/2017	2
Reeves Cristian Lasagna	National Institute of Neurological Disorders and Stroke	New	Studying the Physiological Role of NUAK1 in TAU Pathogenesis	7/1/2017	6
Silvia Marino	Multiple Myeloma Research Foundation	New	XRK3, a Novel p62- ZZ Inhibitor, Reverses Osteoblast	12/31/2016	1

			Suppression in Myeloma		
Lindsey D Mayo	Vanderbilt University Medical Center	New	Phosphatase and Tensin Homolog PTEN Actions In Polymicrobial Sepsis	6/30/2016	6
Kwangsik Nho	National Institute On Aging	New	Neurogenesis in Adult Brain: Gene Networks and Alzheimer?s Disease	3/1/2017	2
Fredrick M Pavalko	National Institute of Arthritis and Musculoskeletal and Skin Diseases	New	Role of Src Kinase in Mechanically- Induced Bone Formation	3/1/2017	2
Jamie L Renbarger	St. Baldrick's Foundation	New	Personalized Medicine Approach to Treating Pediatric Patients with Refractory/Relapsed Solid Tumors	6/1/2017	7
Jamie L Renbarger	Curing Kids Cancer, Inc.	New	Precision Medicine Pilot Project for Pediatric Solid Tumors, including High Grade Glioma	1/1/2017	1
G David Roodman	National Cancer Institute	New	Contribution of Osteocytes to the Musculoskeletal Effects of Multiple Myeloma	3/15/2017	2
Anantha Shekhar	Tufts University	New	Tufts CTSI Scientific Review Committee (SRC) Project	9/24/2016	4
Chie-Schin Shih	Nationwide Children's Hospital	New	NEXT Consortium Master Agreement Clinical Trial	3/8/2017	3
Hiromi Tanaka	National Cancer Institute	New	Telomere-related Genomic Instability in Early Colorectal Carcinogenesis	4/1/2017	4
Ruben Vidal	Alzheimer's Association	New	In vivo Analysis of Cell-Type-Specific Expression of Tau and Tau Spreading	2/1/2017	1

Daniel J Vreeman	Duke University	New	Health Care Systems Research Collaboratory - Administrative Supplement: ADAPTABLE	9/30/2016	8
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## ICBI marks first anniversary

The Indiana Center for Biomedical Innovation (ICBI) recently celebrated the first anniversary of its founding in March 2016 under director Jaipal Singh, PhD, senior research professor of cellular and integrative physiology.

A program of the Indiana Clinical and Translational Sciences Institute (CTSI) in partnership with IU School of Medicine and IU Health, ICBI provides a platform for academic entrepreneurs to translate their discoveries into commercial products for health and patient care--supplying business and lab space, mentoring opportunities, funding and more.

In its first year, ICBI has supported 10 startup health care companies that are developing innovative therapies for conditions such as PTSD, stroke and heart disease, as well as emerging therapies such as precision medicine and cell therapy. A range of translational research funding from Indiana CTSI is also enabling the advancement of new technologies for commercialization, with six unique health care technologies from IU School of Medicine researchers funded for further development in 2016-2017.

"We are proud of the work we've done to advance a continuum of translational research and commercialization here at IU School of Medicine, and we look forward to further enhancing this work as we look ahead to our second year," said Dr. Singh. "Just recently, ICBI partnered on a new program developing medical device-based solutions using ideas from physicians."

If interested in bringing translational research project to market, contact an ICBI team member.

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# Study explores adherence and tolerability to Alzheimer's medications

Researchers from the Indiana University Center for Aging Research and the Regenstrief Institute have performed the first study conducted in the United States under real-world conditions comparing patient adherence and tolerability to a class of drugs known as cholinesterase inhibitors. Although there are no known cures for Alzheimer's disease or other dementias, drugs in this class may delay or slow the progression of symptoms in some individuals.

All three cholinesterase inhibitor medications approved by the US Food and Drug

Administration require titration with patients working up from an initial dose to a target dose to receive full benefit. According to the manufacturers this can be achieved in 4 to 8 weeks. Yet, surprisingly, the new study, published online ahead of print in the Journal of the American Geriatrics Society, found that by 18 weeks, only one-half of individuals on any of the three drugs were continuing to take them.

"While these medications do not change the course of the disease, by not getting patients to target doses, we aren't optimizing the potential benefits these medications may provide," said IU Center for Aging Research and Regenstrief Institute scientist Noll Campbell, PharmD, who led the study. "Unlike the clinical trials conducted by drug companies for FDA approval, this study was conducted with participants who were taking an average of 8 other medications--what we would call a 'real-world' population-individuals who are sicker than those who typically participate in drug company trials. Having a better understanding of those to whom the drugs are targeted may provide us with greater insight into how to increase benefits and reduce risk."

For more, visit the IU School of Medicine Newsroom.

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# **Faculty and Staff News**

# Basic Essentials of Supervision Training (B.E.S.T.) offered to faculty and staff

Human Resources at IU School of Medicine is offering a training series--Basic Essentials of Supervision Training (B.E.S.T.)--for faculty and staff, beginning Tuesday, April 25. This training series is designed to provide supervisors with information and resources to get accustomed to the IU culture of supervising employees.

To register for each training session, visit the faculty microsite. Schedule and location information for each session is listed below.

Topic	Presenters	Location	Date and Time
Basic Skills for Successfully Leading Others	Yolonda Burbrink and Bridget Working	Walther Hall (R3) Rm 303/305	Tuesday, April 25 9 - 11 am
Myers-Briggs Type Indicator (MBTI) and Leadership	Terri Ryckaert	Walther Hall (R3) Rm 303/305	Tuesday, May 9 9 - 11 am
Coaching for Results	Irma Cruz and Jessica Jarecki	Walther Hall (R3) Rm 303/305	Tuesday, May 23 9 - 11 am
Interviewing, Hiring	Carla Ewing and	Walther Hall (R3)	Tuesday, June 6

and Onboarding	Teresa Shearer	Rm 303/305	9 - 11 am
Navigating the Challenges: Work Schedules, Attendance and Time Off	Neelam Chand and Theresa Martin	Daly 186	Tuesday, June 20 1 - 3 pm
Progressive Discipline and Conflict Resolution	Neelam Chand and Gretchen Dennis	Walther Hall (R3) Rm 303/305	Tuesday, July 11 9 - 11 am
Competency-based Performance Management Process	Neelam Chand, Theresa Martin and Ray Kliewer	Walther Hall (R3) Rm 303/305	Tuesday, July 25 9 - 11 am
Employee Engagement and Work-Life	Bev Radloff and Bridget Working	Walther Hall (R3) Rm 303/305	Tuesday, August 8 9 - 11 am

Have questions? Contact Neelam Chand at nchand@iu.edu or any of the presenters.

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### Complete Vitality survey by April 28

IU School of Medicine faculty have until Friday, April 28, to complete the Faculty Vitality Survey. Sent to all full- and part-time faculty, including affiliates, the survey measures the synergy between satisfaction, productivity and engagement to increase understanding of the faculty experience, with a goal of making improvements.

The survey has been conducted at IU School of Medicine every other year since 2006. Results of the Vitality Survey provide rich data for making changes and improvements. Examples of changes at IU School of Medicine based on the survey's findings include lengthening the tenure probationary period from seven to nine years and the approval of a paid maternity leave policy in the multi-specialty practice plan.

To learn more, visit the survey website.

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#### **Student News**

Registration now open for senior banquet and awards ceremony

The IU School of Medicine Class of 2017 Senior Banquet and Awards Ceremony will be held in the Grand Ballroom at the JW Marriott-Indianapolis on Friday, May 12. Students, family, friends, faculty and staff are invited to celebrate their accomplishments and hard work. A cocktail hour begins at 6 pm, followed by a three-course dinner and awards program at 7 pm.

Graduating students are invited to attend complimentary as a guest of the class, but must RSVP. Additional tickets are available for \$50 each. Payment and reservations must be received no later than Friday, April 28, at this link.

For more information, visit the event page on the Medical Student Education website.

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# Students win accolades for presentations at AMWA National Conference

Over 70 faculty, residents and students represented Indiana University School of Medicine at the recently concluded American Medical Women's Association 102<sup>nd</sup> National Conference in San Francisco. IU School of Medicine students won all three awards for poster presentations in the Clinical Care-Case Study category, at the conference.

IU School of Medicine-Muncie student Dannielle Grayer, along with Sheila Hiler, MD, assistant professor of clinical medicine, won first place for their presentation "Cervical Cancer: The Importance of Screening and Follow-up," which reported differences between the incidence, stage and overall survival rates for African-American women with cervical cancer.

IU School of Medicine-Northwest students Emily Ross and Denita Moore-Lindsey, alongside Janice Zunich, MD, associate professor of clinical medicine and molecular genetics, took second place for "Whole Exome Sequencing as a Tool to Aid in Prenatal Genetic Diagnosis," which used whole exome sequencing to aid in the prenatal genetic diagnosis of a fetal skeletal dysplasia.

IU School of Medicine-Indianapolis students Kelly Schlotman, Ashleigh Omorogbe and Priya Parikh, and Theresa Rohr-Kirchgraber, MD, Barbara F. Kampen Scholar in Women's Health and associate professor of clinical medicine, took third place for "Inadequate Women's Healthcare Behind Bars." The presentation discussed the importance of understanding and addressing female-specific health care needs within correctional facilities.

For a complete list of abstracts that appeared at this year's conference, view the conference booklet.

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## Questions about leave of absence policy? Consult the handbook

Several policies, including Leave of Absence Policy, are now available online in the

student handbook, which is housed on the on the IU School of Medicine website.

Feedback from learners and faculty played a key role in encouraging the Curriculum Council Steering Committee (CCSC) to consider policy updates. As policies are approved, they are tagged and indexed in preparation for housing on MedNet. Ultimately, all policies will be available within a single verified official portal on MedNet, which will be linked from the student handbook and other online locations.

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# **Opportunities**

## Register for CTSI retreat by April 17

Register by April 17 for the Indiana Clinical and Translational Sciences Institute's upcoming retreat at IU Bloomington. The Monday, April 24, event will feature programming focused on team science and public health impacts related to translational research, including keynote speakers from the National Institutes of Health, the University of Kentucky and the American Cancer Society. There will also be a speed-networking session designed for researchers.

More information is available on the Indiana CTSI website.

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# Celebrate IU Day with a free screening of "Breaking Away"

On Wednesday, April 19, the IU School of Medicine Alumni Association invites alumni, faculty, students and staff to enjoy a free screening of "Breaking Away" at Flix Brewhouse in Carmel. Relive the 1979 cinematic classic about four working class friends living in the college town of Bloomington, Indiana.

There will be a reception with light appetizers at 6:30 pm. The movie screening begins at 7:30 pm.

Register online here.

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# Submit Cancer Research Day abstracts by April 21

The IU Simon Cancer Center is currently accepting abstracts for posters to be presented at Cancer Research Day on Wednesday, May 17. Abstracts should be submitted for one of the following research categories:

Basic science

Behavioral

Population science/epidemiology

Translational/clinical research

Students, fellows and faculty conducting cancer research at IUPUI, Indiana University-Bloomington, Purdue University, and the Harper Cancer Research Institute, a collaboration between 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. (Faculty are not eligible for cash awards.) A panel of judges will be assigned to review abstracts and posters by research category and group.

Visit cancer.iu.edu to complete the abstract submission form. The deadline is 5 pm, Friday, April 21.

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## Medical Library May classes announced

#### **Introduction to Medical Library Resources**

Wednesday, May 10

1-2 pm, Medical Research and Library (IB), Room 225

The one-hour course introduces researchers to a wide variety of available electronic resources and provides a starting point for faculty, staff, students and residents who are looking to access background medical information, professional medical literature, prep CVs and much more.

For a comprehensive overview of research resources offered at the library, please consult our Medical Library Research Guide.

#### **EndNote Basics**

Thursday, May 11

1-2:30 pm, Medical Research and Library (IB), Room 227

EndNote is a citation management software program that allows users to import citations from several literature databases into one spot. Users can then edit citations, add notes, import full text documents, and ultimately use the program to format citations for articles, papers and grant proposals.

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# ACSIRG proposal deadline is May 1

Funding from the American Cancer Society Institutional Research Grant (ACSIRG) is available for new pilot projects to assist new investigators holding the rank of assistant professor, research assistant professor or assistant scientist. Applicants must not have an active national competitive grant (i.e., NIH, NSF, ACS), regardless of the topic. This

grant provides support for beginning investigators to enable them to initiate their independent research program.

The purpose of the ACSIRG program is to attract new investigators from Indiana University into cancer research and to provide support for new pilot studies that will produce preliminary data for the investigator to develop into studies that will compete successfully for external, national funds from both federal and private sources. Faculty from IU School of Medicine and its regional campuses; and the schools of nursing, dentistry, optometry, public and environmental affairs, health and rehabilitation sciences, liberal arts, law, science and informatics are encouraged to apply.

Details are available in the Request for Proposal. The deadline for completed applications is Monday, May 1.

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## Apply for internal grants by May 1

Investigators interested in applying for biomedical research grants and research enhancement grants through IU School of Medicine's internal grants program must submit proposals by 5 pm, Monday, May 1.

Applicants seeking an administrative review of the application components to ensure compliance with the posted submission guidelines must submit the proposal to <a href="mailto:iusmoper@iu.edu">iusmoper@iu.edu</a> at least five business days before the deadline. If a proposal is not received five business days prior to the deadline it is assumed the principal investigator has waived administrative review rights; consequently, the proposal should be uploaded directly to the Indiana CTSI website and may be subject to administrative withdrawal if not compliant with guidelines.

Application forms and additional information are available.

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# Get free skin cancer screening on May 1

The American Academy of Dermatology has designated May as Melanoma/Skin Cancer Detection and Prevention Month. The IU School of Medicine Department of Dermatology in cooperation with the AAD will sponsor free skin cancer screenings from 7-9 am, Monday, May 1, at IU Health University Hospital, the Eskenazi Dermatology Clinic and Coleman Hall. Appointments are necessary. To schedule, call 317-916-3525.

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# Indiana Drug Discovery Alliance funding applications due June 30

The Indiana Drug Discovery Alliance has created a program to provide seed funds and essential consultation to support early-stage development of therapeutics. Small grants

are available to support new collaborations and/or the use of core facilities that enable the translation of fundamental discoveries related to drug discovery.

The IDDA currently seeks proposals that connect chemistry to biology through three classifications:

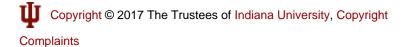
Chemical lead development

Biological target validation

Molecular design and library development

Funds are available up to \$15,000, but budget and budget justification are not required at this stage. More information is available. The deadline for submitting proposals is Friday, June 30.

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