



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

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News to Use

13th annual Diversity Week speaker series starts Jan. 12

The 13th annual Diversity Week speaker series kicks off from noon to 1 p.m. Monday, Jan. 12, in Walther Hall (R3) Auditorium with a presentation by **Deborah Deas**, M.D., MPH, professor of psychiatry and interim dean of the college of medicine at Medical University of South Carolina.

Under Dr. Deas' leadership, the number of underrepresented-in-medicine faculty members at the Medical University of South Carolina has doubled -- and the number of underrepresented residents has quadrupled. The school's successful pipeline and mentoring programs are considered national exemplars. Each lecture in the Diversity Month series features different perspectives on diversity and inclusion in health and

medicine. [A complete list of speakers and topics is online.](#)

Diversity Week will culminate with an open house on the afternoon of Thursday, Jan. 29, in the Office of Diversity Affairs, VanNuys Medical Science Building, Room 209. Attendees can come and go as they please.

Established in 2003, the IUSM Diversity Week speaker series was created to focus attention to the issues of diversity in medical education, including disparities in health care access, infant mortality rates and the lack of underrepresented minorities in U.S. medical schools and in practice. The program aims to create an open and honest dialog between minority and non-minority students, faculty, community leaders and patients.

All events are free and open to the IUSM community. Continuing Medical Education credits will be available. Refreshments will be provided at all presentations.

These events are sponsored by the IUSM Office of Diversity Affairs in partnership with the IUSM Diversity Council and IUSM Office of Faculty Affairs and Professional Development. Registration is encouraged but not required at the [Office of Diversity Affairs website.](#)

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IU launches ClinicalTrials.gov Compliance Program

The ClinicalTrials.gov Compliance Program, a new initiative aimed at mitigating risks associated with record registration and maintenance in ClinicalTrials.gov, was initiated on Jan. 1. The IU Office of Research Compliance, Quality Improvement Office manages the ClinicalTrials.gov Compliance Program.

The ClinicalTrials.gov questionnaire in KC IRB was released on Dec. 4, 2014, and obtains information on the type of clinical trial being conducted and the current registration status of the record in ClinicalTrials.gov. The ClinicalTrials.gov questionnaire responses are utilized by the ClinicalTrials.gov administrator in assessing Applicable Clinical Trial determinations, Responsible Party determinations and identifying required actions in ClinicalTrials.gov. The ClinicalTrials.gov administrator may be in contact with researchers and study teams as required actions in ClinicalTrials.gov are identified.

A modification to the existing ClinicalTrials.gov structure at IU includes Responsible Party identification. When IU is identified as the Responsible Party, that role will be delegated to the qualified principal investigator. All new and existing ClinicalTrials.gov records that identify IU as the Responsible Party will require a modification to identify the principal investigator as the Responsible Party.

Compliance program documentation and guidance can be found on the new [ClinicalTrials.gov Compliance Program website](#). Video instructions on actions required by principal investigators identified as the Responsible Party in ClinicalTrials.gov will soon be available on the site.

For other questions about the ClinicalTrials.gov questionnaire and the ClinicalTrials.gov Compliance Program, email ctgov@iu.edu.

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Research News

First real-world trial of impact of patient-controlled access to electronic medical records

In the first real-world trial of the impact of patient-controlled access to electronic medical records, almost half of the patients who participated withheld clinically sensitive information in their medical record from some or all of their health care providers.

Should patients control who can see specific information in their electronic medical records? How much control should they have? Can doctors and other clinicians provide safe, high-quality care when a patient's preference may deny members of the medical team from seeing portions of the electronic medical record? What is the appropriate balance between individual privacy concerns and health care providers' need for relevant data?

The Regenstrief Institute, IU School of Medicine and Eskenazi Health partnered to design and conduct the first real-world trial intended to help answer these questions. During the six-month trial, 105 patients in an Eskenazi Health primary care clinic were able to indicate preferences for which clinicians could access sensitive information in their electronic medical records, such as information on sexually transmitted diseases, substance abuse or mental health.

Regenstrief informatics developers created a system where those preferences guided what information doctors, nurses and other clinic staff could see. Patients were able to hide some or all of their data from some or all providers. The results of the groundbreaking trial are presented, interpreted and analyzed in five peer-reviewed research papers describing how the patient-controlled system was developed, how the trial was conducted and how patients and their providers felt about patient control; a point-counterpoint discussion; and commentaries that comprise the January 2015 supplement to the Journal of General Internal Medicine.

"To the best of our knowledge, a trial like ours has never been attempted before, and we believe it presents an opportunity to shape national policy based on evidence," said Regenstrief President and CEO William Tierney, M.D., principal investigator of the project. "We learned that patients have widely different opinions of what kinds of their health care data they would like visible to different members of their health care team and others, such as health services researchers, who might have access to information in their electronic medical record."

Dr. Tierney is also associate dean for clinical effectiveness research and Sam Regenstrief Professor of Health Services Research at the IU School of Medicine.

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

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Faculty and Staff News

Shekhar named executive vice president of academic affairs for clinical research

To further and directly align the clinical research activities of IU Health with IU School of Medicine's extensive research activities, including the Indiana Clinical Translational Sciences Institute, Anantha Shekhar, M.D., Ph.D., has been named of executive vice president of academic affairs for clinical research.

In this new role, Dr. Shekhar will centralize research through a clinical trials office in an effort to expedite this process throughout the enterprise. His efforts will enable an increased number of trials to be implemented more quickly and accelerate "bench to bedside" translational opportunities for our patients. As part of his new role, Dr. Shekhar will assume responsibility for the Methodist Research Institute.

Dr. Shekhar will work closely with Eric Williams, M.D., who currently serves as executive vice president of academic affairs for professional education at IU Health. Dr. Williams will continue to lead IU Health's academic mission through the organization's clinical education programs.

IU Health's recently completed strategic planning process underscored the power of alignment between IU Health and IU School of Medicine. Effectively managing the health of populations and providing nationally recognized destination clinical services calls for the unique clinical excellence and innovation possible in an academic health system.

Dr. Shekhar currently serves as associate dean for translational research and Raymond E. Houk Professor of Psychiatry and professor of pharmacology and neurobiology at the IU School of Medicine. He is also director of the Indiana CTSI and associate vice president for clinical affairs at IU.

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Problem-Based Learning and Improvement Competency director sought

The IUSM Office for Undergraduate Medical Education is seeking a Problem-Based Learning and Improvement, or PBLI, Competency Director.

The IUSM PBLI goal is to ensure that students will be able to actively set and pursue clear learning goals and exploit new opportunities for intellectual growth and development. The PBLI Competency Director will provide insight and expertise into the development of curricular activities, assessments and programs to support this goal.

The selected individual will also provide significant creative and administrative input into the development and delivery of a new longitudinal course utilizing a teaching electronic medical record as a tool for the integration of lifelong learning skills into the clinical practice of medicine. The PBLI competency director will also foster the growth of formal self-directed learning activities throughout the curriculum. [A complete position description is online.](#)

Candidates must have interest and experience in medical education and/or methods of adult education and have a written commitment from their department chairman to protect a minimum of 20 percent FTE for this educational administrative role. The Dean's Office provides an annual allocation of \$20,000 to the competency director's department or unit in recognition of the Director's role in the curriculum.

Interested individuals should submit a letter of interest, a CV and a letter of support from their department chair that specifically addresses the candidate's protected time for the position to the Office of Undergraduate Medical Education at ume@iupui.edu

Applications should be received no later than **Monday, Jan. 26.**

Questions to Rebecca Walker at rebswalk@iu.edu.

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Student Showcase

Inaugural Second Year Show to debut Jan. 16

The first IUSM Second Year Show, or "2YS," a Saturday Night Live-themed show with an insider perspective into medical school life, will be held from 7 to 8:30 p.m. Friday, Jan. 16 at the Madame Walker Theater in Indianapolis. Attendance is open to all.

The event, which will feature both live and video-taped skits, is a class-wide effort that aims to create a new tradition at the IUSM as well as build connections between students, faculty and alumni throughout the state of Indiana. Performers span all nine IUSM campuses, as well as the Marian University Osteopathic Medical School, uniting medical students across the state. First year medical students will also perform a skit. Additional participants in planning the show include the IU Alumni Association and Office of Gift Development.

In addition, 2YS will present MedTalks on Saturday, Jan. 17, in the Ruth Lilly Learning Center at Riley Hospital for Children at IU Health, a fun, vivid and educational TEDTalk-style event with six 15-minute presentations by a wide range of physicians, professors and medical specialists. Admission is free.

Speakers and topics are:

- Paul Park, M.D., community health and chronic disease implementation specialist, Partners in Health - Rwanda, "Community Health Workers: The Answer To New Challenges in Global Health"
- Debra Herbenick, PhD, MPH, associate research scientist at the Kinsey Institute, "Sex, Love & Intimacy Across the Lifespan"
- Jeff Rothenberg, M.D., associate professor of clinical OB-GYN and CMO at IU Health University Hospital, "The Art of Medicine"
- Meg Moorman Ph.D., clinical assistant professor at IU School of Nursing, "Visual Thinking Strategies: How To Improve Your Observational Skills"
- Jody Perez, "Midwives: Meeting Women Where They Are"
- James F. Leary: Ph.D., professor of Nanomedicine and Biomedical Engineering at Purdue University, "The Role of Nanotechnology in Medicine: Nanomedicine"

Attendees at the Jan. 16 event will also receive a special publication, "The Newsletter," a collection of artwork and writing showcasing talent and creative activity at the IU School of Medicine created in collaboration with the IUSM Creative Arts Therapy Student Interest Group.

The ticket price for 2YS will \$11 for students and \$21 for general admission (advanced sales only). The price at the door will be \$15 for students and \$25 for general admission.

To purchase tickets, [visit the 2YS website](#).

Questions to Rachel Frantz Johnston at johnstmi@iupui.edu.

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Opportunities

IUSM Internal Grants and Showalter Trust applications due Jan. 9

IUSM Internal Grant Applications

The application deadline for the following IUSM internal grant programs is **5 p.m. Friday, Jan. 9.**

- **Biomedical Research Grant**
- **Research Enhancement Grant**

For more information and application forms, visit the links above (IU login required).

Showalter Trust Applications

Applications are open for grant awards from the Ralph W. and Grace M. Showalter Research Trust. The areas of eligible biomedical research are broad and described by the benefactors as “the type of medical research that is most likely to permanently benefit mankind.” Donor intent prohibits the use of Showalter Trust funds for research in psychiatry, sociology or social studies.

Applications for funding will be reviewed in two stages. An initial review by the IUSM Biomedical Research Committee will select the most meritorious proposals for further discussion and ranking. The committee will then provide a recommended ranking to the Showalter Trustees who conduct a second review. Final funding decisions are made by the Showalter Trustees.

The deadline for applications is **5 p.m. Friday, Jan. 9.**

For more information and application forms, visit the [IUSM Research Administration SharePoint site](#) (IU login required).

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Young investigator and postdoctoral training award applications deadlines

Young Investigator Awards in Clinical and Translational Research -- due Jan. 21

Applications for the Indiana CTSI's Young Investigator Awards in Clinical and Translational Research are due **4 p.m. Wednesday, Jan. 21.**

These awards are designed to provide promising junior investigator faculty with the opportunity to be mentored in research-intensive multi-disciplinary settings toward the goal of developing careers in clinical-translational research.

Eligible candidates are clinician-scientists with a doctoral degree (physicians, nurses, dentists, pharmacists, clinical psychologists, optometrists, veterinarians, allied health care professionals, etc.) or basic scientists with a Ph.D. engaged in translational research with high potential for early translation into impacting patient care.

Benefits include partial salary support, as well as tuition and fees for required and elective coursework, pilot

research monies and travel funds. Awards will begin May 1.

Complete application guidelines are online. To apply, visit the Indiana CTSI [grants portal](#) and enter your institutional username and password. Applications instructions are located under "CTSI Young Investigator Award in Clinical - Translational Research - 2015.01 (KL2)."

Questions to Donna Burgett at dfburget@regenstrief.org.

Postdoctoral training awards in translational research applications -- due Jan. 30

Applications for the Indiana Clinical and Translational Sciences Institute postdoctoral training awards in translational research are due **5 p.m. Friday, Jan. 30**.

These awards are aimed at postdoctoral students whose research is at any point along the translational research spectrum. Candidates must have received a Ph.D. or equivalent doctoral degree from an accredited domestic or foreign institution with no more than three years combined experience as a postdoctoral fellow in academia or industry.

Funding is for two years with the second year of funding contingent upon review. Benefits include salary support and health insurance. Awards will start July 1.

Complete application guidelines are online. To apply, visit the Indiana CTSI [grants portal](#) and enter your institutional username and password. Applications instructions are located under "CTSI Postdoctoral Training Awards in Translational Research - 2015.01 (TL1)."

Questions to Andrew Bullock, Ph.D., at sabullock@nd.edu.

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RESPECT Center annual conference -- registration due Feb. 20

The IUPUI **RESPECT Center** will host a conference for health care clinicians and researchers focused on best practices in palliative and end-of-life care from 8 to 4 p.m. Friday, March 6, at the Ritz Charles in Carmel.

The keynote speaker for "Let's Talk Palliative Care: Comprehensive Care for Seriously Ill Patients, their Families and their Care Providers" will be William Breitbart, M.D., Jimmie C. Holland Chair in Psychiatric Oncology at the Memorial Sloan-Kettering Cancer Center and professor of clinical psychiatry at Weill Medical College of Cornell University.

IU School of Medicine presenters include Ella Bowman, M.D., Ph.D., assistant professor of clinical medicine; Shelley Johns, Psy.D., assistant professor of medicine; Karen Moody, M.D., associate professor of clinical pediatrics; and Greg Sachs, M.D., co-director of the RESPECT Center and professor of medicine and neurology. Dr. Moody also serves director of pediatric palliative care at Riley Children's Hospital at IU Health.

The IUPUI Research in Palliative & End-of-Life Communication & Training Center aims to create a collaborative, interdisciplinary scientific community of researchers and clinicians to work together to advance the science of communication in palliative and end-of-life care across the lifespan.

Poster applications will be accepted until 5 p.m. **Friday, Jan. 30**. Event registration is due **Friday, Feb. 20**. Cost is \$150 for physicians and nurse practitioners; \$100 for healthcare professions. To register or apply, [visit the conference's website](#).

This event is eligible for up to six AMA PRA Category 1 Credits.

Questions to Laura Holtz at respectc@iupui.edu or 317-274-9114.

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Grants

Grants and Awards -- December 2014

IU School of Medicine researchers earned more than \$4.9 million in grants and awards -- excluding commercial projects -- in December 2014:

Matthew C. Aalsma, Ph.D.	Indiana Family Health Council	Renewal	Personal Responsibility Prevention Program	9/30/2014	9/29/2015	\$72,473
Matthew R. Allen, Ph.D.	Florida State University	New	Disuse osteopenia: A potential vascular coupling mechanism	9/1/2014	8/31/2016	\$14,411
Alan Breier, M.D.	The Stanley Medical Research Institute	New	A double-blind trial of adjunctive valacyclovir to improve cognition in early phase schizophrenia	10/1/2013	6/30/2016	\$129,329
Cynthia D. Brown, M.D.	Cystic Fibrosis Foundation Therapeutics, Inc.	New	IU Adult Program ARC Proposal	12/1/2014	11/30/2015	\$93,079
Hal E. Broxmeyer, Ph.D.	National Heart, Lung and Blood Institute	Renewal	Basic Sciences Studies on Gene Therapy of Blood Diseases	12/1/2014	3/1/2015	\$344,996
James M. Croop, M.D., Ph.D.	Children's Hospital Of Philadelphia	New	A Phase 1/2 Study of PF-02341066, an oral small molecule Inhibitor of Anaplastic Lymphoma Kinase (ALK) and C-Met in children with relapsed/refractory solid tumors and anaplastic large cell lymphoma	12/18/2014	12/18/2015	\$34,695

Linda A. DiMeglio, M.D.	Benaroya Research Institute at Virginia Mason	New	EXTEND: Preserving beta-cell function with Tocilizumab in new onset type 1 diabetes	9/1/2014	1/31/2015	\$11,249
Tatiana M. Foroud, Ph.D.	Michael J. Fox Foundation for Parkinson's Research	New	Parkinson's Progression Markers Initiative: Biorepository	10/1/2014	9/30/2015	\$636,343
Richard M. Frankel, Ph.D.	Society of General Internal Medicine	New	Patient Centered Outcomes Research Dissemination Grant: Using social media to reach residents	2/1/2014	1/1/2015	\$20,000
Theresa Ann Guise, M.D.	U.s. Department of Defense	New	Musculoskeletal complications and bone metastases in breast cancer patients undergoing estrogen deprivation therapy	9/29/2014	9/29/2017	\$438,833
Quyen Quoc Hoang, Ph.D.	Michael J. Fox Foundation for Parkinsons Research	New	Biochemical definition of LRRK2 Protein Complexes	11/21/2014	11/20/2015	\$140,484
Katie Lane	Purdue University	New	Evaluating the adverse cognitive effects of medications	4/1/2014	3/31/2015	\$29,276
Lang Li	University of Pennsylvania	New	Drug-drug interactions involving anti-diabetic agents	7/15/2014	6/30/2015	\$117,358
Lang Li	National Library of Medicine	New	Evidence-based drug-interaction discovery: In-vivo, in-vitro and clinical	9/20/2014	7/31/2015	\$483,211
Todd Owen McKinley	Johns Hopkins University	New	The Major Extremity Trauma Research Consortium: METRC 1	9/15/2014	9/14/2015	\$135,610
Raghu G. Mirmira, M.D., Ph.D.	Riley Children's Foundation	New	Holiday Management Foundation 09-A14	10/1/2014	6/30/2015	\$25,000
Christie M	University of	Renewal	Radiation/nuclear	9/30/2014	9/29/2015	\$1,132,755

Orschell	Maryland		medical countermeasure product development support services			
Robert Mark Pascuzzi	University of Kansas Medical Center Research Institute	New	Patient Assisted Intervention for Neuropathy: Comparison of Treatment in Real Life Situations (PAIN-CONTRoLS)	7/1/2014	3/31/2015	\$7,455
Shannon Leigh Risacher	Alzheimer's Association	New	Visual dysfunction and amyloid in preclinical and prodromal Alzheimer's disease	12/1/2014	11/30/2016	\$100,000
G David Roodman	U.S. Department of Veterans Affairs	New	Intergovernmental Personnel Agreement - Daniela Petrusca	11/1/2014	10/31/2015	\$15,810
Jeffrey M Rothenberg	Emory University	New	A study of cultural and organizational factors that support or create barriers to humanism	7/7/2014	7/6/2015	\$4,000
Uma Sankar	American Cancer Society	New	CaMKK2 inhibition in palliative care of advanced prostate cancer patients	7/1/2014	6/30/2015	\$203,672
Andrew J Saykin	Duke University	New	Metabolic networks and pathways in Alzheimer's disease	9/15/2014	5/31/2015	\$62,400
Robert V Stahelin	University of Notre Dame	New	Trafficking signals in P. Falciparum	9/1/2014	5/31/2015	\$41,680
William J. Sullivan	National Institute Allergy and Infectious Diseases	New	The GCN5b acetylation complex in the AIDS pathogen toxoplasma	12/1/2014	11/30/2015	\$385,800
Daniel J. Vreeman, O.D.	Regenstrief Institute, Inc.	Renewal	Logical Observation Identifiers Names and Codes (LOINC)	7/1/2014	6/30/2015	\$242,096
Daniel J. Vreeman, O.D.	Regenstrief Institute, Inc.	New	Radlex Ontology Domains	9/30/2013	9/29/2015	\$18,440
Teresa A.	National	Renewal	Manipulation of	8/17/2013	8/30/2014	\$1,400

Zimmers, Ph.D.	Cancer Institute		STAT3 signaling for muscle preservation in cancer cachexia			
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Kudos

Faculty, alum named to national medical society leadership

Dennis Fortenberry, M.D., was recently named both chair of the American Social Health Association, or ASHA, and president-elect of the American Sexually Transmitted Diseases Association, or ASTDA.

The American Sexual Health Association promotes the sexual health of individuals, families and communities by advocating sound policies and practices and educating the public, professionals and policy makers, in order to foster healthy sexual behaviors and relationships and prevent adverse health outcomes. ASTDA is an organization dedicated to the control and study of sexually transmitted diseases.

Dr. Fortenberry was named chair of ASHA in December. He will assume the presidency of ASTDA in May 2016.

David Williams, M.D., a graduate of the IU School of Medicine and past director of the Herman B Wells Center for Pediatric Research, was recently inducted as president of the [American Society of Hematology](#).

Dr. Williams is Leland Fikes Professor of Pediatrics at Harvard Medical School and chief of hematology/oncology at Boston Children's Hospital. He also serves as and leader of Dana-Farber/Boston Children's Cancer and Blood Disorders Center, associate chairman of pediatric oncology at Dana-Farber Cancer Institute and director of clinical and translational research at Boston Children's.

Dr. Williams' research focuses on the biology of hematopoietic stem cells and he is co-founder of the Transatlantic Gene Therapy Consortium and the North American Aplastic Anemia Consortium.

Gregory D. Zimet, Ph.D., professor of pediatrics and of clinical psychology, was recently named president-elect of the Society for Adolescent Health and Medicine.

Founded in 1968, the Society for Adolescent Health and Medicine is a multidisciplinary organization committed to improving the physical and psychosocial health and well-being of all adolescents through advocacy, clinical care, health promotion, health service delivery, professional development and research.

He will assume the role of president-elect at the annual meeting of the Society on March 20.

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Faculty op-ed goes international

A blog post by an IUSM professor is reaching an international audience with a translation recently appearing on the new site, [Wenxuecity.com](#), which targets Chinese expatriates working and studying abroad.

"The Road To Professor," by Bill Sullivan, Ph.D., professor of pharmacology and toxicology and of

microbiology and immunology, discusses the many challenges that currently face young scientists pursuing careers in academic medicine. [The original English-language version](#) appeared in the newsletter of the American Society for Biochemistry and Molecular Biology.

In addition to the op-ed, Dr. Sullivan maintains an active online presence through [his blog, the 'Scope](#), which focused on the news and culture of science, as well as Twitter at [@wjsullivan](#).

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