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IU Biochemistry & Molecular Biology Seminar

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Fifth annual Advanced Provider Career and Networking Social

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Conversations About Cancer: Living with Hope, Coping with Uncertainty

3/25/2015

IU Center for Diabetes Seminar: Diversity in Health & Disease

[View more events »](#)

News to Use

Immediate responses needed if you access CareWeb

Recent changes between Indiana Health Information Exchange and IU Health will be enacted on Tuesday, March 17, that will turn off access to CareWeb for some employees.

It is possible that some IU employees will lose access to CareWeb due to the IU Health migration. A team of employees representing IU, IU Health, Regenstrief Institute and Indiana Health Information Exchange is

working to prevent disruption, but your assistance is needed.

A response is needed immediately if you are an IU employee that accesses CareWeb and/or IU Health Cerner. The following information is needed for each user and **should be submitted via this online survey**.

- Name
- IU email address
- Cerner username (NOT your password)
- CareWeb username (NOT your password)
- Reasons for the use of Cerner and CareWeb to perform your job

Please contact Bob Davis at davisrol@iu.edu or 317-274-2735 if you have any questions. Bob Davis (CTSI) and Jeff Johnson (IU Simon Cancer Center) are spearheading this effort.

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'Sound Medicine' to conclude in April

The Sound Medicine radio hour, produced by WFYI and the Indiana University School of Medicine, will conclude its current format and schedule at the end of April. The program has provided health and medical research news, with many IUSM faculty members and researchers serving as hosts and guests.

Although the program provided valuable information, in this time of limited resources, the IU School of Medicine is reviewing its outreach efforts to determine how to direct resources in order to best reach those who are in a position to support the school's mission.

The Sound Medicine name is jointly owned by WFYI and IUSM. Representatives from the two groups will work together in the coming months to consider other partnership options.

"I know that many of you have played active roles as part of the program over the past nearly 15 years. Thank you for your support -- whether as a host, a guest or as a listener," said Jay Hess, M.D., dean of IU School of Medicine.

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'Conversations About Cancer' series begins March 10

WFYI and "Sound Medicine" will present a three-part series, "Conversations About Cancer," beginning March 10 in advance of Ken Burns' new documentary, "The Story of Cancer: The Emperor of All Maladies," which airs March 30 on WFYI.

The three public conversations about cancer feature physicians from Indiana University Melvin and Bren Simon Cancer Center and others. Bringing together physicians, nurses, clergy and patients with audiences, the conversations will address philosophical and psychological issues, life-extending therapies, clinical trials and personalized therapies, and the integration of spirituality with illness and treatment.

The programs begin at 6:30 p.m. Details and panelists include:

March 10: "Living With Hope, Coping With Uncertainty" at the Christel DeHaan Fine Arts Center, University of Indianapolis. Speakers are Larry Cripe, M.D., IU Simon Cancer Center and IU School of Medicine; Karen Iseminger, Ph.D., University of Indianapolis and a cancer survivor; and Dale Theobald, Ph.D., M.D., Community Home Health Hospice and Symptom Management Group. The panel will discuss the philosophical and psychological issues of living with cancer, as well as life-extending therapies and the role of palliative care.

March 18: "New Directions in Treatment" at the IUPUI Campus Center Theatre, Room 002. Panelists are Patrick Loehrer, Sr., M.D., director of the IU Simon Cancer Center and of the IU School of Medicine; Larry Einhorn, M.D., IU Simon Cancer Center and IU School of Medicine; and David Flockhart, M.D., director of the Indiana Institute for Personalized Medicine at the IU School of Medicine. This panel will address clinical trials and personalized (genomic) therapies. (Free parking available in the Vermont Street Garage.)

March 26: "Spirituality and Cancer" at the Restoration Baptist Church, 1502 N. New Jersey St., Indianapolis. Panelists are Steven S. Ivy, Ph.D., IU Health; Lisa Hayes, J.D., of the Gennesaret Free Clinic and a cancer survivor; and Eric Hayes, Sr., Restoration Baptist Church. This panel will discuss the role of one's faith during illness and treatment and the roles of family and spiritual counselors in integrating spirituality with treatment.

In addition, "Sound Medicine" will air a special episode on March 22 featuring an interview with Dr. Einhorn, IU Distinguished Professor and Livestrong Foundation Professor of Oncology at the IU School of Medicine, and patient John Cleland, who was cured of testicular cancer with Dr. Einhorn's landmark treatment 40 years ago. The episode will also feature a visit to the Komen Tissue Bank at the IU Simon Cancer Center and an interview with Siddhartha Mukerjee, M.D., author of "The Emperor of All Maladies: A Biography of Cancer."

The "Conversations About Cancer" series is sponsored by WFYI Public Media and Sound Medicine Radio Hour, in partnership with IU Simon Cancer Center, University of Indianapolis and Restoration Baptist Church.

All events are free and open to the public. For more information, visit the [WFYI events page](#).

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HANDS in Autism needs helping hand with statewide assessment of autism services

Indiana residents whose lives are touched by autism spectrum disorder are being sought for a short survey to guide the direction of services available to Hoosiers.

HANDS in Autism at the IU School of Medicine is conducting the **Indiana Comprehensive Autism Needs Assessment**. This analysis will assess current resources and services available to families, caregivers, educators, medical providers and others, as well as individuals with autism spectrum disorder.

Anyone who interacts with or cares for someone with autism spectrum disorder, has the disorder, or who is interested in the topic is welcome to share their viewpoints through spring 2015 by completing the 10-minute survey.

At the conclusion of this survey, participants will be asked to indicate their willingness to participate in telephone interviews, Web-based conference calls or live forums with interest groups from regions across the state to gather additional information regarding services available for autism spectrum disorder.

"Each part of the process is essential to collecting comprehensive feedback that will be provided to the state

along with recommendations derived from such data regarding areas of success and need regionally and statewide," said Naomi B. Swiezy, Ph.D., professor of clinical psychology in clinical psychiatry at the IU School of Medicine and director of HANDS in Autism Interdisciplinary Training and Resource Center. Dr. Swiezy also is program director at the Christian Sarkine Autism Treatment Center at Riley Hospital for Children at IU Health.


The survey is being conducted on behalf of the Indiana Family and Social Services Administration. Questions about the survey or the HANDS in Autism program can be addressed to hands@iupui.edu or 317-274-2675.

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Venous disease care is topic of symposium, April 17 to 18

"Encouraging Next Steps in Venous Disease Care" is the topic of an informative symposium, which will take place April 17-18 at the Sheraton Indianapolis City Centre Hotel. The educational program is designed for providers on the frontlines of care, including emergency medicine physicians, primary care physicians, wound care specialists and advanced care providers. Discussion topics include:

- Prevention (DVT prophylaxis in the hospitalized patient)
- Acute pulmonary embolus (a tale of two extremes)
- Acute deep venous thrombosis (long-term risks)
- Chronic venous disease: advanced disease (ulcers)
- Primary care providers and anticoagulation

Featured speakers include Michael Dalsing, M.D, chair, IUSM Department of Vascular Surgery; Mark Luetkemeyer, M.D., Michael Kraus, M.D., Jeffrey Kline, M.D., Scott Roberts, M.D., and Douglas Nam, M.D. There is no registration fee for the program, which will conclude at noon on Saturday, April 18. Register online at [the Division of Continuing Medical Education's website](#). More information is available in the  [symposium brochure](#). This program offers CME credit.

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Research News

New NIH funding expands genetics research resources at IU Alzheimer Disease Center

The Indiana Alzheimer Disease Center has significantly boosted its resources for treating and researching the genetic underpinnings of Alzheimer's disease with an additional grant of \$300,000 per year from the National Institutes of Health.

The center, one of just 29 NIH-designated Alzheimer's centers in the country, will use the funding to add a genetics, biomarker and bioinformatics core to its existing cores focusing on patient care, education,

neuroimaging, pathology and other center activities.

The center's work on the genetics of the disease has traditionally focused on families with a history of inherited Alzheimer's disease, such as the early-onset form that can appear in people in their 40s and 50s.

The new funding will expand the center's work on the genetics of Alzheimer's that affects older people, as well as efforts to identify clues -- biomarkers -- that could predict which people are more likely to develop the disease.

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

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Faculty and Staff News

Four pilot proposals to benefit from Walther program grants

The Walther Program in Palliative Care Research and Education is awarding four pilot grants of \$50,000 each to research proposals consistent with the Walther program's mission to improve communication, informed decision-making and outcomes for people with cancer and other advanced diseases. The four researchers receiving grants and their program proposals are:

Debra Burns, Ph.D., Music Therapy Practice Characteristics and Patient Reported Outcomes

Summary: There is little empirical evidence available describing how research findings pertaining to various music therapy interventions have been integrated within hospice care. The stated goal of this proposed research is to gain understanding regarding how music therapy is delivered as part of hospice care, as well as the mechanisms by which it contributes to the quality of that care.

Joan Haase, Ph.D., "Communication Plan: Early through End of Life, Version 2" (COMPLETE II)

Summary: Providing standardized palliative care/end of life information to parents of children with life-limiting conditions is a national health care priority. The purpose of this project is to refine and revise the physician and nurse training component of COMPLETE I, and then evaluate effectiveness of delivery of the intervention in a small sample of parents of children with high-risk cancer. This is a necessary step prior to submitting an R01 grant to NIH. (COMPLETE I is our previous R21 study, wherein we developed a standardized palliative care/end of life communication intervention delivered by MD/RN dyads.)

Catherine Mosher, Ph.D., "Perceptions of Symptom Importance and Interference in Metastatic Breast Cancer Patients: Preparation for Intervention Development"

Summary: The primary aim of this mixed methods study is to identify physical and psychological symptoms considered most important to metastatic breast cancer patients. During in-depth qualitative interviews, we will also examine factors that influence patients' assessments of symptom importance. A secondary aim is to assess the extent to which physical and psychological symptom severity levels are associated with engagement in key roles and activities among these patients.

Lexy Torke, M.D., Physician Guidance and Clinician Counseling for POST

Summary: Because POST is relatively new to Indiana, we have an opportunity to develop and test feasibility of innovative new approaches to POST delivery before these forms are in widespread use. The ultimate

objective of this pilot research is to support a future randomized controlled trial (R01 level) that would test the novel tailored approach that presents the patient with individualized recommendations developed by the patient's primary care physician, versus a standardized approach to POST facilitation that involves a trained facilitator who provides values clarification and education using Respecting Choices.

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Student Showcase

IU School of Medicine-North West to host pre-medical student conference April 11

Current pre-med students looking to apply to medical school, as well as high school students with aspirations of one day becoming a doctor, will benefit from the Pre-Medical Student Conference at the IU School of Medicine-Northwest.

The free medical admissions conference, which will educate attendees on the entire "Freshman to Physician" experience at the Northwest campus, takes place from **8:30 a.m. to 2:30 p.m. Saturday, April 11**, at IU School of Medicine – Northwest, located in the Dunes Medical/Professional Building on the IU Northwest campus.

Attendees will learn about how IU Northwest's pre-professional program prepares students for medical school, get advice on being admitted to medical school, learn about medical research opportunities and scholarships available to undergraduates, and hear from current students about their own experiences. There will also be an opportunity to meet with pre-med faculty advisors.

A continental breakfast and lunch will be served. For more information, or to register for the medical admissions conference by April 6, visit [IU Northwest's website](#) or call 219-980-6504.

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Opportunities

IU Health Values Fund Grand Challenge letters of intent due March 27; applications for all four grants due April 27

Letters of intent for the IU Health Values Fund Grand Challenge for Population Health, a new component of the IU Health Values Fund for Research and Education grant program, are due by 5 p.m. Friday, March 27. Complete proposals are due by 5 p.m. Monday, April 27.

The IU Health Values Grand Challenges Grant will support the conduct of clinically relevant population health research and education that is scientifically meritorious, medically sound and has a clear benefit to IU Health and the population it serves. The project should lead to one of the following:

- Discovery of new knowledge and the development of new population health research and education

models to improve outcomes.

- Promotion of health in the population and the provision of health care of the highest quality to the patients and are cost-effective, efficient, leaner and effective in serving its customers.

Proposals should be limited to \$250,000 per year and up to a maximum of \$500,000 for two years. Letters of intent for the Grand Challenge must be submitted to ictsi@iu.edu. For questions regarding submission, contact Anne Nguyen at ictsi@iu.edu.

Applications for the other three IU Health Values Fund Grants -- Medical Research/Knowledge, Medical Education and the Integration of Religious and Spiritual Dimensions in Health Care -- are also due on April 27.

For additional application instructions or to apply, visit the [Indiana CTSI grants portal](#) and log in using your institutional username and password. Applications instructions are located under "Indiana University Health Values Fund: Pilot and Feasibility Research Program - 2015.04."

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Applications for Komen Tissue Bank biosamples pilot funding due March 13

The Susan G. Komen for the Cure Tissue Bank at IU Simon Cancer Center is the only normal breast tissue bio-repository of its kind in the world. As such, it is uniquely positioned to characterize the molecular and genetic basis of normal breast development and compare it to the different types of breast cancer. The bank was established expressly for the acquisition of normal tissues -- breast tissue, blood and DNA -- from volunteer donors with no clinical evidence of breast disease and/or malignancy. The Komen Tissue Bank represents a unique resource available to and used by an international group of investigators.

This pilot grant program is specifically designed to promote research studies using these samples and data. Proposals will be evaluated on the likelihood of generating new intellectual property or extramural grant support and overall scientific merit. Application requests to this program may not exceed \$20,000 and a one-year project period.

Applications are due by 5 p.m. on March 13. To apply, visit the [Indiana CTSI grants portal](#) and log in using your institutional username and password. Application instructions are located under "Pilot Funding for Research Use of Komen Tissue Bank Samples - 2015.03."

For questions regarding scope of the proposal, contact Anne Nguyen at ictsi@iu.edu or Jill Henry at jihenry@iupui.edu. For questions about financial issues related to grant submissions, contact Rob Dimmitt at ictsi@iu.edu.

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Indiana Diabetes Research Center Pilot and Feasibility Program applications due May 1

A primary research-related activity of the Indiana Diabetes Research Center Pilot and Feasibility Program is to foster the development of new diabetes-related investigators and provide seed support for innovative, high-risk projects. The pilot and feasibility program would like to fund three meritorious proposals requesting up to \$25,000.

This funding opportunity is particularly directed to new investigators and established investigators new to diabetes-related research, and applications from investigators from the IU School of Medicine and IUPUI are encouraged. The program will also consider established diabetes investigators pursuing high-impact/high-risk projects or projects that are a significant departure from their usual work. IUSM and IUPUI are ideal for establishing interdisciplinary collaborations and forging new partnerships between basic scientists and clinical researchers, and such collaborations are encouraged.

Work supported by these funds is expected to lead to submissions of major extramural grants (R01/equivalent NIH, major foundation awards, DOD, etc.). New investigators must have no prior R01 funding, and all proposals must be directed towards basic biomedical, clinical or translational research questions on cellular and molecular metabolism related to diabetes/obesity/metabolic syndrome, clinical and outcomes research in diabetes and obesity, complications of diabetes and obesity, islet function and survival, and/or nutrition and physiology of obesity.

Applicants should submit a letter of intent by 5 p.m. Wednesday, April 1. The deadline for applications is 5 p.m. Friday, May 1. The letters of intent and applications must be received via email at jelmendo@iupui.edu. For more information, visit [the Indiana Diabetes Research Center's website](#) or email jelmendo@iupui.edu.

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Chair of orthopaedic surgery sought

The IU School of Medicine seeks a visionary academic leader to serve as the chair of the Department of Orthopaedic Surgery. The successful candidate will have a strong background in academic leadership across the tripartite clinical, education and research missions. Additional qualifications include a national reputation in orthopaedic surgery, a record of scholarship in the discipline and documented success in leading strategic initiatives. Administrative expectations of the chair include leadership of departmental faculty, staff and learners, such as programmatic oversight in residency and fellowship education, strategic recruitment of outstanding faculty, fiscal responsibilities and planning.

Candidates interested in this leadership opportunity should [visit the IUSM website to apply](#). Please include one PDF containing a short letter of interest noting key leadership experiences and/or approaches and curriculum vitae. Priority application deadline is April 6. [The full description is online](#).

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Kudos

Loehrer receives Distinguished Engineering Alumni Award

Patrick J. Loehrer Sr., M.D., recently received a Distinguished Engineering Alumni Award from the Purdue University College of Engineering for his life-saving cancer research and other achievements that have impacted human lives. Purdue presents the award to alumni who have distinguished themselves in any field in ways that reflect favorably on the university, the engineering profession or society in general.

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Indiana Pacers to honor Einhorn, Hanna at March 23 game

The Indiana Pacers will honor IU physician scientists Lawrence Einhorn, M.D., and Nasser Hanna, M.D., for their contributions to testicular cancer research during the team's game against the Houston Rockets on Monday, March 23.

The Indiana Heroes Award program presented by Citizens Energy Group serves as one of the premier community outreach programs of the Indiana Pacers. This program honors individuals who have made an overwhelming impact on the lives of others, and who, through their commitment and humanitarian spirit, have made exceptional and lasting contributions to the community and state.

During the first timeout in the second quarter, Drs. Einhorn and Hanna will be honored at the center of the court. Dr. Einhorn is the Livestrong Foundation Professor of Oncology and professor of medicine at the IU School of Medicine. Dr. Hanna is associate professor of medicine at the IU School of Medicine. Both physicians are members of the IU Simon Cancer Center.

Doors open at 6 p.m. and tipoff is 7 p.m. at Bankers Life Fieldhouse. Tickets are \$16 for upper balcony, \$30 for lower balcony and \$75 for club level corner. To order tickets, visit [the Pacers website](#) and enter the code "Pacers."

Proceeds from ticket sales will go to testis cancer research at IU.

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