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Above the Fold

### **IUSM and IU School of Public Health to offer joint M.D./MPH degree**

The IU School of Medicine and the new IU Richard M. Fairbanks School of Public Health will collaborate to create a joint Doctor of Medicine and Master of Public Health program with funding from the Department of Health and Human Services.

Last month, the IU School of Medicine received a five-year, \$1.46 million grant to create the interdisciplinary joint degree program. Only 11 other U.S. medical schools received HHS funding to establish a similar interprofessional degree program this year.

The first students will enroll in the fall of 2013. The program will provide medical students with training in environmental health, infectious disease control, disease prevention and health

promotion, epidemiological studies and injury control. The M.D.-MPH curriculum will be designed to allow medical students to complete both degrees in five years.

the students who pursue the joint degree will not only broaden their understanding of the issues that affect the health of communities, but they will also be prepared to play expanded roles in the future in state, national or international health care and policy creation and implementation, said Maryellen Gusic, M.D., the principal investigator of the grant and executive associate dean for educational affairs at the IU School of Medicine.

In addition to supporting the curriculum for the joint M.D.-MPH program, the grant will provide funding to integrate public health content and experiences into the primary care curriculum so that all IU School of Medicine students are exposed to public health principals during their training.

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

### **IUSM-Northwest celebrates 40 years of physician education**

The IU School of Medicine-Northwest celebrated a milestone earlier this month – 40 years of physician education – during ribbon-cutting celebration marking major renovations to campus.

What began with four students four decades ago has become one of the largest and most innovative medical education centers within the IU School of Medicine. More than 650 physicians have been educated through IUSM-NW since the medical school's inception in 1972 and the medical school is positioned to continue its growth.

“Statistics show that a majority of doctors tend to stay in the area where they are educated and trained,” said Patrick Bankston, Ph.D., associate dean and director of the IU School of Medicine-Northwest and dean of the College of Health and Human Services at IU Northwest. “The future of patient care in our region is dependent upon our ability to attract and educate enough of tomorrow's physicians and health care providers today.”

With the medical school's recent \$1 million renovation of its educational facilities, IUSM-NW can accommodate the enrollment growth that is expected to accompany the center's recent expansion to a four-year program. Each class is expected to increase by 88 percent to a maximum of 32 students. This expansion will make the Northwest campus the third largest medical school class in Indiana outside the primary campus in Indianapolis.

“In the six years I've been on the Northwest campus, I've seen lots of changes in curriculum – and now in the physical space of the medical school,” said J.J. Cox, a second-year medical student at IUSM-Northwest and graduate of IU Northwest. “It didn't take me long to confirm that the education I received at IU Northwest was top shelf, and prepared me well for medical school.”

The IUSM-NW renovation includes two reconfigured classrooms that accommodate up to 50 students each, and three 80-inch television monitors are mounted in each classroom, providing students with almost life-sized images. Additional renovations include increases in the number of study rooms from 10 to 14, and in the number of group learning rooms from six to eight.

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

## **IU physicians aim to improve nursing facility care in Indiana**

A multi-million-dollar award from the Centers for Medicare and Medicaid Services will enable IU and Regenstrief Institute clinician-researchers to work with 19 central Indiana nursing facilities to improve the quality of care, reduce hospitalizations and increase access to palliative care for long-stay nursing facility residents.

Optimizing Patient Transfers, Impacting Medical Quality and Improving Symptoms: Transforming Institutional Care – [OPTIMISTIC](#) – is a comprehensive four-year initiative that will be targeted to 100-day or longer-stay nursing facilities in Marion, Hamilton, Johnson and Hendricks counties.

“Long-stay nursing facility residents are high-need and high-risk individuals who have gotten little attention in the research arena and have been neglected to a great extent by health care reform,” said Greg A. Sachs, M.D., director of the IU School of Medicine’s Division of General Internal Medicine and Geriatrics and director of the OPTIMISTIC project. “With OPTIMISTIC, we are going to work with the residents where they live to improve many aspects of their lives including chronic disease management -- especially for dementia, which affects about half of long-stay residents -- as well as improve the care they receive during the transition process to and from a hospital.”

OPTIMISTIC is supported by a project team of IU and Regenstrief geriatrics and palliative care experts along with their nursing facility partners. Specially trained nurses will be stationed on site at the 19 central Indiana nursing facilities to provide direct support to long-stay residents as well as education and training to the staff. These nurses also will lead care management reviews of long-stay patients to optimize chronic disease management, reduce unnecessary medications and clarify care goals.

The project’s leadership team includes Arif Nazir, M.D., and Michael La Mantia, M.D., of IU School of Medicine; Susan E. Hickman, Ph.D., of the IU School of Nursing; and Laura Holtz of the IU Center for Aging Research.

The grant is expected to create 26.5 new jobs in Central Indiana -- 18 for registered nurses, six for advance practice nurses and 2.5 for project support personnel.

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

## **IUSM-Evansville begins planning expansion**

The IU School of Medicine-Evansville, on the campus of Southern Indiana University, has contracted with a health education consulting firm to develop a planning study with a new vision for medical education in southern Indiana. The plan, developed by Tripp Umbach Associates, will be produced in cooperation with regional health care education partners, including the region's largest hospitals and universities.

The study is prompted by the expansion of medical education in Evansville as part of the medical school's plan to increase enrollment across all of its [medical campuses](#). IUSM-Evansville has already added four more first year students this fall, with an additional four planned in 2013. The campus will eventually have 48 first- and second-year students, as well as eight or more third-year students rotating through local medical institutions.

IUSM-Evansville is housed in the Health Professions Center at USI. The planning study's preliminary findings indicate a desire by medical leaders, educators and the broader business community to expand the school's current space to enable interdisciplinary learning that will foster improved healthcare and cost savings to the region.

Tripp Umbach is expected to make its recommendations on suitable locations for the school later this year.

For more information, see this [news release](#).

## **Student Showcase**

### **IU medical students to provide care on city's west side**

IU School of Medicine students understand the need to improve the health of patients from all walks of life. But each year, this knowledge is brought home through participation in an event that brings health care into the neighborhood of those who might otherwise lack the resources to seek it out.

The 15th Annual Westside Family Health Fair, hosted by the IU School of Medicine's Internal Medicine Student Interest Group in conjunction with Wishard Health Services and the IU School of Dentistry, will take place from 9 a.m. to 1 p.m. Saturday, Oct. 20, at the New Wishard Westside Health Center, 2732 W. Michigan St. The event is one of the largest annual student-organized events at the IU School of Medicine, with about 100 medical students participating.

"They're our neighbors, just across the river from the medical school campus, and it's our privilege to work with this community," said Charles Goodwin, an M.D./Ph.D. student at the IU School of Medicine and chair of the Westside Family Health Fair Committee for the Internal Medicine Student Interest Group. "This is a very strong community where people help take care

of each other, but it's also a community plagued by poverty and its associated barriers to health care. It's important to us as future health care providers to help break down some of these barriers."

Established in 1997, when it took place inside a doublewide trailer, the fair has come a long way toward having a positive impact on the health and health education of individuals on the west side of Indianapolis. Services provided will include free adult flu shots, HIV testing, blood pressure screenings, blood sugar screenings and basic dental and vision care.

In addition to free health screenings, fair visitors will gain healthy living tips on topics such as mental health, weight loss and exercise, sexually transmitted diseases, domestic violence and paying for health care. Community members are also encouraged to bring their children to learn about bicycle helmets and fire safety.

To read the full story, visit the [IUSM Website](#).

### **Financial advice for residents, fellows and students**

Residents, fellows, students and early career alumni are invited to "CYA II: Cover your Assets – How to Build Financial Security" at 6:30 p.m. Thursday, Oct. 25, at the IU Advancement Center, 340 W. Michigan St.

This session will help participants learn to plan their financial futures with information on how to manage wealth and prepare for the unforeseen, including basic investing concepts such as the basics of the stock market, mutual funds, asset allocation, the difference between various independent retirements accounts, and the tax impact of the transition from being a resident to a physician.

Attendance at the first CYA program in August is not required to attend this program. This session is part of the IU School of Medicine Alumni Association's Preparing for Practice Series to provide supplemental training on the business behind medicine for early career professionals.

To register, email [IUSMalum@iupui.edu](mailto:IUSMalum@iupui.edu). Significant others are welcome. Complimentary hors d'oeuvres and cash bar provided.

For more information, see the [event flier](#).

### **Faculty News**

#### **Curriculum reform team seeks faculty and student feedback**

The 2.5 Curriculum Reform team has prepared an update on the effort to redesign the IUSM curriculum. This presentation, which describes the proposed framework for the new curriculum, is [available online](#).

To create the proposal, the team reviewed all of the work done in the first two phases of this project by over 250 faculty, students, residents, staff, other health professions schools faculty and colleagues from the health system. The team also reviewed each of the current courses in the curriculum, efforts to transform curricula at other medical schools, and national calls and guidelines related to best practices in the design of curricula for medical students.

Maryellen E. Gusic M.D., executive associate dean for educational affairs, said faculty and students feedback is critical to completing the design process.

The team is once again seeking feedback from faculty and students across the IUSM system at [iusmcurriculum@oncourse.iu.edu](mailto:iusmcurriculum@oncourse.iu.edu).

For more detailed information on the curriculum reform process, visit the [Curriculum Reform 2.5 OnCourse page](#).

### **Breinholt to lead pediatric cardiology fellowship**

John Breinholt III, M.D., assistant professor of clinical pediatrics, has been named director of the Pediatric Cardiology Fellowship Program by the Office of Graduate Medical Education.

This Accreditation Council for Graduate Medical Education-approved residency has educated students in this medical specialty since 1963.

### **Events & Lectures**

#### **TRIP Initiative Community Showcase**

The IUPUI TRIP Community Showcase will be from 5 to 6:30 p.m. Tuesday, Oct. 23, in the IUPUI Campus Center, Room 450.

This event will feature presentations by faculty scholars whose translational research projects are helping improve people's lives. IU School of Medicine presenters include Linda Williams, M.D., associate professor of neurology, who is studying the effectiveness of depression screening for post-stroke depression in veterans, and Brad Doebbeling, M.D., adjunct associate professor of medicine and associate director of the Regenstrief Institute, who is studying the use of workflow and efficiency improvements to reduce MRSA infections.

This event is free and open to the public, but [RSVPs](#) are requested. Light refreshments will be served.

For more information, visit the [TRIP Initiative website](#).

### **Cornetta to present on medical humanities**

Kenneth Cornetta, Ph.D., chair and Joe C. Christian Professor of Medical and Molecular Genetics and professor of microbiology and immunology, will present "Personalized Medicine Versus Personalized Care: Can we balance technology and spirituality?" from noon to 1 p.m. Monday, Oct. 22, in the IUPUI Campus Center, Room 307.

This talk will explore the age-old challenge of balancing technological advances and spirituality with a focus on the special issues raised by advances in personalized genetic medicine. Dr. Cornetta will explore how the personalized medicine revolution uses information about an individual's genetic make-up to assess disease risk, improve prognostic and diagnostic accuracy, and develop individualized drug, cell and gene therapies.

This lecture is presented by the Medical Humanities and Health Studies Program. For more information, see the [event flier](#). To RSVP, email [medhum@iupui.edu](mailto:medhum@iupui.edu).

In addition, Medical Humanities and Health Studies will hold an open house from 2 to 4 p.m. Wednesday, Oct. 24, in Cavanaugh Hall, Room 406. This event, held in the Medical Humanities and Health Studies offices, will celebrate the program's new Bachelor of Arts in medical humanities and health studies and be an opportunity to meet the program's faculty and students. Food will be served.

This event is open to everyone. For more information, see the [event flier](#) or email [medhum@iupui.edu](mailto:medhum@iupui.edu).

### **Bioinformatics lecture to focus on cancer**

Ying Xu, Ph.D., chair of bioinformatics at the University of Georgia, will present "Hypoxia: a Key Cancer-Growth Driver" from 11 a.m. to noon Monday, Oct. 22, in the Health Information and Translational Sciences (HITS) Building, Room 1110.

This event is presented by the Department of Computational Biology and Bioinformatics and hosted by Keith Dunker, Ph.D., and Lang Li, Ph.D.

### **Expert to discuss medical nanomanufacturing**

Charalabos "Haris" Doumanidis, founding director of the Nanomanufacturing Program at the National Science Foundation, will present [two lectures](#) Oct. 22 and 23 in the IUPUI Library.



“Nanotechnology Initiative and National Science Foundation Nanomanufacturing Program” will be from 2 to 3:15 p.m. Monday, Oct. 22, in IUPUI Library, Room 1116. “Nano-World as Manufacturing Opportunities for Engineering and Medicine Initiative and National Science Foundation Nanomanufacturing Program” will be from 11:30 a.m. to 1 p.m. Tuesday, Oct. 23, in the IUPUI Library auditorium.

Doumanidis, who also serves as a consultant for the automation, optoelectronics, biomedical and automotive industries, will discuss his current investigations in such nanotech projects as intestinal tissue engineering on electrospun nanofiber scaffolds and the targeted delivery of antibiotics and cancer drugs to fight diseases.

This event is free and open to the public.

### **Primary Care of Adolescents: Pearls, Perils and Pitfalls**

“Primary Care of Adolescents: Pearls, Perils and Pitfalls” will take place from 8:15 p.m. to 6:30 p.m. Friday, Oct. 19, and 7:15 a.m. to 12:30 p.m. Saturday, Oct. 20, at the Marriott East Indianapolis, 7202 E. 21st St.

This course provides current information on a variety of common adolescent issues seen in primary care settings. In addition to providing up-to-date evidence-based information on the management of various conditions by individual presentations, the course is also designed to meet the individual needs of the health care professional through a luncheon series and interactive workshops designed to improve provider competence in the management of substance abuse and contraception misuse; and primary care to gay, lesbian, bisexual or transgendered teens, as well as youth involved in the juvenile justices system.

This event is presented by the IU School of Medicine Division of Continuing Medical Education and Department of Pediatrics sections of adolescent medicine and general and community pediatrics.

Continuing medical education credits will be offered. Two-day registration is \$125 for faculty; \$100 for fellows and postdocs; and \$75 for students and residents. Single-day registration is also available. For more information, see the [conference brochure](#).

To RSVP, visit the [registration page](#).

### **IUPUI Health and Benefits Fair — Oct. 31**

The 10th annual IUPUI Health and Benefits Fair will be from 9 a.m. to 3 p.m. Wednesday, Oct. 31, in the IUPUI Campus Center, Fourth Floor.

IUPUI health and fitness professionals will be on hand to provide free screenings such as cholesterol, blood pressure, vision, hearing, melanoma and bone density. In addition, experts representing various IU benefit plans will be available to discuss the various plans. Free flu shots will be given to faculty and staff with a valid Jagtag ID.

This event will also feature workshops on open enrollment information, retirement planning, and nutritious meals. Fitness opportunities include Zumba, a guided 30-minute walk for beginners, and beginning yoga. A [complete schedule and workshop descriptions](#) are online.

This event is presented by the IUPUI Human Resources Administration.

### **Grand Rounds lecture on emergency management**

Managed Emergency Surge for Healthcare, or MESH, will host “Building Capacity to Manage Disasters,” from 7:30 to 9 a.m. Wednesday, Nov. 14, at the Richard L. Roudebush VA Medical Center Auditorium.

The featured speaker at this MESH Grand Rounds Series event will be Maj. Gen. (Retired) Donna Barbisch, president of Global Deterrence Alternatives, a business focused on deterring terrorism and building capacity to manage disasters. Barbisch started her military career in the Army Student Nurse Program and rose to the rank of major general over a 38-year military career.

MESH, a non-profit, public-private partnership that enables healthcare providers to effectively respond to emergency events and remain viable through recovery, is directed by Charles Miramonti, M.D., assistant professor of clinical emergency medicine.

This event has been approved for American Medical Association Physician's Recognition Award Category 1 credit by the IU School of Medicine's Division of Continuing Medical Education. Continuing Medical Education and other professional continuing education units will be awarded.

Breakfast will be served at 7:30 a.m. Admission is free and open to the public but registration is required. To sign up, visit the [registration page](#).

### **11th Annual Lingeman Lecture — Nov. 16**

The 11th Annual Lingeman Lecture will be from 12:30 to 4:15 p.m. Friday, Nov. 16, in the Riley Outpatient Center auditorium.

Presenters will include David Kennedy, M.D., professor and chair of otorhinolaryngology-head and neck surgery at the University of Pennsylvania, who is best known for his pioneering work

in endoscopic sinus surgery and minimally invasive trans-nasal and skull base surgery. Dr. Kennedy also serves as vice dean for professional services at the University of Pennsylvania.

Additional speakers will include Mimi Kokoska, M.D., professor of otolaryngology-head and neck surgery at the IU School of Medicine and Daniel Evans JD, president and CEO of IU Health.

The deadline for registration is **Friday, Nov. 9**. To register, visit the [Continuing Medical Education website](#) or call 317-274-0104.

This event, presented by the Department of Otolaryngology and Division of Continuing Medical Education, is free for IU staff, residents or medical students.

For more information, email Sarah Maxwell at [smaxwell@iupui.edu](mailto:smaxwell@iupui.edu).

## News to Use

### **Flu shot clinic locations — Oct. 23 to 25**

The IU School of Medicine faculty, staff, students, fellows and residents who serve as medical staff, are employed by or receive training at IU Health and/or Wishard Health Services are required to receive an influenza vaccination this flu season.

IUPUI Health Services will offer a number of [flu vaccination clinics](#) in October and November. Dates and locations for the upcoming week:

- **Tuesday, Oct. 23:** 9 to 11 a.m. Informatics and Computing Technology Program Complex atrium
- **Wednesday, Oct. 24:** 1 to 3 p.m. Inlow Hall atrium
- **Thursday, Oct. 25:** 9 to 11 a.m. Education Research Institute, Room 220, and 5 to 7 p.m. The Avenue Apartments, main office

Flu shots are also available from 7:30 a.m. to 5 p.m. Monday, Tuesday, Wednesday and Friday and from 9 a.m. to 5 p.m. Thursdays in Coleman Hall, Suite 100. IUPUI or IU Health ID is required to receive a free vaccine. An appointment is not required.

The deadline for the vaccine is **Saturday, Dec. 15**. For more information, visit the [Flu Policy FAQ](#).

To learn more about why this year's flu shot is important, visit the [Protect IU Blog](#).

### **T-shirt sale to support scholarship fund**

Orders for T-shirts designed by medical students will be accepted until **noon Friday, Oct. 19**, to raise funds for the Annique Wilson-Weekes Scholarship for Excellency. The theme of this year's contest was "One School, Nine Campuses."

The Annique Wilson-Weekes Scholarship for Excellency was started in honor and memory of an IU School of Medicine student who passed away in 2011. She was a dedicated mother, student, and friend whose ideals and talents this scholarship was created to encourage among her peers and faculty. The scholarship awards financial aid to mothers in medical school as well as helps raise money for the Wilson-Week's children's college fund.

More than 15 designs were submitted and students from around the state had the opportunity to vote for their favorite. Shirts cost \$15, and \$5 from every sale will go towards the Scholarship fund. To purchase a shirt, see the [order form](#).

The T-Shirt Design Contest was a collaboration between the Medical Student Council and the IUSM Alumni Association.

### **AMA Manual of Style online access**

The 10th edition of the American Medical Association's AMA Manual of Style is now available electronically for IUSM via the IUSM Library's A-Z List.

Visit the [IUSM Library A-Z List](#) and select "Oxford University Press" to access the manual.

For more information, contact Kellie Kaneshiro at 317-274-1612 or [kkaneshi@iupui.edu](mailto:kkaneshi@iupui.edu).

### **Open Access Week roadshow**

An Open Access Week Roadshow event will be from 11 a.m. to 1 p.m. Wednesday, Oct. 24, in the IUSM Library, first floor.

Open Access literature is digital, online, free of charge, and free of most copyright and licensing restrictions. Open Access is compatible with copyright, peer review, revenue (even profit), and other features associated with conventional scholarly literature.

This event is being held in conjunction with the IUPUI Library. Open Access Week 2012 @ IUPUI can help increase the impact of your scholarship by choosing a path to open access.

For more information, visit the [IUPUI Library](#).

## **This week on ‘Sound Medicine’**

This week on “Sound Medicine,” Peter Jensen, M.D., a psychiatrist at Mayo Clinic, will discuss new [guidelines](#) for childhood aggression released in response to the increase in antipsychotic and mood stabilizing drug prescriptions to children in outpatient settings. Also on this week’s show, a geriatrician warns that the medical care system could soon be overwhelmed by seniors seeking treatment for mental and substance abuse disorders, and a professor of nursing talks about the health benefits of pet ownership.

“Sound Medicine,” an award-winning radio program that covers controversial topics, breakthrough research and the application of medical advancements, is co-produced by IUSM and WFYI Public Radio and underwritten by IU Health Physicians and IUPUI. The program next airs at 2 p.m. Sunday, Oct. 21, on WFYI 90.1 FM. Reports on primary health care topics are sponsored by Wishard Health Services.

The program is available via [website](#), [podcast](#) and [Stitcher Radio](#) for mobile phones and iPads and posts updates on [Facebook](#) and [Twitter](#). For more information on this week’s show, visit the [IUSM Newsroom](#).

## **Opportunities**

### **Staff Council Award applications due Oct. 31**

The following awards are open for nominations or applications:

- [IUPUI Gerald L. Bepko Staff Council Spirit Award](#): This award recognizes full-time staff members who through extraordinary service and special contributions exemplify the spirit of IUPUI, strengthening IUPUI by fostering collegiality, cooperation, creativity and innovation toward the end of helping IUPUI become one of the nation's best urban universities for employment and education.
- [Nan Bohan Community Engagement Award](#): This award recognizes employees who through extraordinary service and special contributions enhance the culture of service and civic engagement on campus and in their communities.
- [IUPUI Multicultural Impact Staff Award](#): This award recognizes an outstanding staff member dedicated to promoting diversity. The award is given to a staff member who promotes a campus climate where diversity is valued and accepted, energizes our understanding and appreciation of cultures from across the world, or champions social justice for all who work and learn at IUPUI.

The nomination and application process opens ends at **5 p.m. Wednesday, Oct. 31**. Applicants may nominate themselves or a colleague.

For more information, email Jim Klenner at [jklenner@iupui.edu](mailto:jklenner@iupui.edu) or visit the [IUPUI Staff Council website](#).

## **American Cancer Society Institutional Research Grant**

The American Cancer Society Institutional Research Grant is seeking applications from investigators who hold the rank of assistant professor, research assistant professor, or assistant scientist but without an active national competitive research grant, regardless of the topic.

This program, which provides up to \$40,000 each for six pilot projects, aims to attract new investigators from IU 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. For more information, download the [complete application guidelines](#).

Applications are due **Thursday, Nov. 15**. To apply, download the [application form](#).

Submit complete PDF applications to Julie Drisco at [judrisco@iupui.edu](mailto:judrisco@iupui.edu).

## **Nominations sought for Glenn W. Irwin Jr. M.D., award**

Nominations are sought for the 2012 Glenn W. Irwin Jr., M.D., Experience Excellence Award. These awards recognize faculty and staff members for service "above and beyond the call of duty."

All full-time faculty and staff are eligible to be nominated for this award, even if they have been a previous nominee. Guidelines developed by the original selection committee established a policy to present the awards to staff members and to faculty members on an annual basis.

Nominees must be full-time IUPUI faculty and/or staff members who have worked for the university a minimum of 12 months. Service for the benefit of the university as a whole or for any of its affiliated units that is non-reimbursed and is not specifically job-related will be recognized.

This award, established in 1984 as the IUPUI Experience Excellence Award, was renamed in 1986 in honor of the retirement of Dr. Irwin, chancellor emeritus of IUPUI and dean emeritus of the IU School of Medicine, who died Aug. 23, 2012.

Nominations are due at **5 p.m. Friday, Nov. 30**. To review the nomination guidelines and submit nomination, see the [nomination form](#). To submit a question or supporting documentation, email [htrng@iupui.edu](mailto:htrng@iupui.edu).

This year the awards will be presented at the IUPUI Chancellor's Employee Recognition Convocation on March 6.

## Grants & Funding

### Grants and Awards — September 2012

The following list includes new and competing research awards received during September 2012, excluding commercial projects. Amounts shown are based on the first budget period/year:

PI	Agency	Type	Project Title	Begin	End	Total
Deborah Irene Allen, M.D.	Purdue University	New	Social and Behavioral Influences on Clinical Communication and Pain Management	3/1/12	2/28/13	\$11,546
Gregory Wendell Arling, Ph.D.	Agency for Healthcare Research and Quality	New	Study of a State-Level Model for Transitioning Nursing Home Residents to the Community	9/7/12	8/31/13	\$475,404
Naga P. Chalasani, M.D.	American College of Gastroenterology	New	A Very Low Calorie Diet (VLCD) in Obese Patients with Cirrhosis: A Pilot Study to Establish Safety	7/1/12	6/30/13	\$9,600
Jinhui Chen, M.D., Ph.D.	NIH-NINDS	New	Notch-Mediated Dendritic Regeneration for Recovery After TBI	9/1/12	8/31/13	\$195,000
David William Crabb, M.D.	NIH-NIAAA	New	Translational Research and Evolving Alcoholic Hepatitis Treatment (TREAT-Admin)	9/15/12	6/30/13	\$39,000
Joseph R.	NIH-NIEHS	New	Initial	9/1/12	8/31/1	\$234,000

Dynlacht, Ph.D.			Characterization of a Non- Pharmacological Radiation Countermeasure		3	
Tarek Maurice El- Achkar, M.D.	Satellite Healthcare Inc.	New	Minocycline to Prevent Acute Kidney Injury After Cardiac Surgery	7/1/12	7/31/1 3	\$24,291
William Allan Engle, M.D.	University of Michigan	New	Adult Outcomes Following Neonatal Extracorporeal Membrane Oxygenation	3/1/12	2/28/1 3	\$5,000
Tatiana M. Foroud, M.D.	NIH-NIAAA	Continuing	3D Facial Imaging in FASD (U01)	9/1/12	5/31/1 3	\$372,560
Patrick Thomas Fueger, Ph.D.	American Physiological Society	New	The Role of Cleaved P21 in Beta-Cell Apoptosis and Proliferation	9/1/12	8/31/1 3	\$28,300
Michelle Suzanne Howenstine, M.D.	Cystic Fibrosis Foundation	New	Application for CFF Accreditation and Funding 2012/2013 IN - 182/182 - Riley Hospital for Children Indiana University Medical Center (CenterAssist, CFF)	7/1/12	6/30/1 3	\$143,452
Andy Hudmon, Ph.D.	NIH-NINDS	New	CaMKII in Neuronal Signaling and Degeneration	9/15/1 2	7/31/1 3	\$341,103
Thomas S. Inui, M.D.	NIH-Fogarty International	New	Enhancing Training for	9/1/12	2/28/1 3	\$217,371



	Center		Implementation Research in Chronic Diseases: CITE/KENYA			
Babar Ali Khan, M.D.	NIH-NIA	New	Delirium Biomarkers in the Intensive Care Unit	9/30/12	8/31/13	\$127,654
Suthat Liangpunsakul, M.D.	U.S. Army Medical Research And Materiel Command	New	Phospholipids as Biomarkers for Excessive Alcohol Use	9/15/12	9/14/15	\$1,149,300
Hyun-Suk Lim, Ph.D.	NSF	New	Targeting Protein-Protein Interactions Using Chemical Approaches	9/15/12	8/31/13	\$99,999
Christian Garfield Litton, M.D.	Columbia University	New	The Fetal Adrenal Gland as a Predictor of Spontaneous Preterm Birth	9/5/11	8/31/12	\$24,783
David Grayson Marrero, Ph.D.	JPB FDN	New	The Diabetes Prevention Program for Families	5/1/12	4/30/13	\$595,273
James Christopher Miller, M.D.	Showalter Trust	New	Pilot Study to Evaluate the Efficacy of Ipilimumab in Improving Immune Recognition in Glioblastoma	7/1/12	6/30/13	\$57,744
Carmella Evans-Molina, M.D., Ph.D.	Juvenile Diabetes Foundation	New	Serum Biomarkers to Detect Beta Cell Stress in Early Type 1 Diabetes	9/1/12	8/31/13	\$114,914

Bruce A. Molitoris, M.D.	NIH-NIDDK	Continuing	Center for Advanced Renal Microscopic Analysis	8/20/12	6/30/13	\$1,174,019
Eugenia P. Molleston, M.D.	Children's Hospital Colorado	New	Longitudinal Study of Cystic Fibrosis Liver Disease	1/1/12	12/31/12	\$66,005
Kenneth P. Nephew, Ph.D.	University of Texas Health Science Center-San Antonio	New	Interrogating Epigenetic Changes in Cancer Genomes	3/1/12	12/31/12	\$765,541
Kwangsik Timothy Nho, Ph.D.	NIH-NLM	New	Integration of Bio-, Medical and Imaging Informatics for Complex Diseases	9/1/12	8/31/13	\$90,000
John I. Nurnberger Jr., M.D., Ph.D.	University of California	Continuing/Competing	Pharmacogenetics of Mood Stabilizer Response in Bipolar Disorder	6/1/12	5/31/13	\$104,267
Irina Petrache, M.D.	American College of Chest Physicians	New	Functional Significance of a Novel Interaction of Alpha 1-Antitrypsin with Circulating Microparticles in COPD	7/1/12	6/30/13	\$25,000
Li Shen, Ph.D.	NIH-NLM	New	Bioinformatics Strategies for Multidimensional Brain Imaging Genetics	9/1/12	8/31/13	\$354,605
Dan F. Spandau, Ph.D.	NIH-NIEHS	New	Mechanisms of Photocarcinogenesis in Geriatric Skin	9/1/12	5/31/13	\$340,920

Ruben Vidal, Ph.D.	NIH-NINDS	New	Ferritin Induced Neurodegenerati on	9/1/12	6/30/13	\$331,450
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## Research Funding Update

The IU Office of the Vice Provost for Research and the Office of the Vice Chancellor for Research offer weekly digests containing information about funding opportunities including those that limit the number of allowable pre-proposal or proposal submissions.

Funding opportunity categories include the sciences, limited submissions, technology and multidisciplinary:

- [Sciences](#)
- [Limited Submissions](#)
- [Multidisciplinary](#)
- [Technology](#)

To subscribe to these updates by email, visit [this page](#).

Kudos

## Honors

**Halesha Basavarajappa**, a doctoral student in ophthalmology at the Eugene and Marilyn Glick Eye Institute, has received a two-year \$30,000 Ausich Graduate Student Research Scholarship from Kemin Health. Basavarajappa works with Tim Corson, Ph.D., assistant professor of ophthalmology and biochemistry and molecular biology, whose team is conducting research into retinoblastoma, melanoma and age-related macular degeneration. The Ausich Graduate Student Research Scholarship promotes research that contributes to better knowledge and understanding of the role of natural compounds found in foods. It is named for Rodney Ausich, Ph.D., inventor of FloraGLO Lutein, who is credited with recognizing its benefits for eye health. For more information, visit the [IUSM Newsroom](#).

**Jeffrey Rothenberg**, M.D., associate professor of clinical obstetrics and gynecology, received third place in the Indiana Glass Arts Alliance: Emerging Artists Show for a handblown glass horn titled “Shofar.” This competitive juried exhibition, at the [Indianapolis Artsgarden](#) in downtown Indianapolis, showcases the best of Indiana's emerging glass artists and encourages the appreciation of glass as a contemporary art form.

Around the State

## Longevity expert to speak in Muncie

Walter M. Bortz II, M.D., clinical professor of medicine at the Stanford University School of Medicine, will present “Dare to be 100” from 8 to 9 a.m. Wednesday, Oct. 31, in the IU Health Ball Memorial Hospital Auditorium in Muncie.

Dr. Bortz, a regular columnist for the “Diabetes Wellness Letter” and “Runner’s World,” is recognized as one of America’s most distinguished expert on aging and longevity. An avid runner at 82-years-old, Dr. Bortz ran in the New York Marathon in 2008, one of over 40 marathons he has run.

This event is free and open to the public. It is supported by the IU Ball Memorial Hospital Foundation in conjunction with Dr. and Mrs. M.G. Schulhof Fund.

At Your Fingertips

### **Continuing Medical Education**

The Continuing Medical Education office launched a new and improved website at [cme.medicine.iu.edu](http://cme.medicine.iu.edu). In addition to online registration and listings of grand rounds, conferences and courses, the site provides in-depth tools and information for presenters and program developers. Included are forms, tips, links, contacts, maps and other useful resources to make it easier to participate in CME events, prepare a presentation or plan an event.

### **Resources**

Want to find a room that has a Polycom hook-up? Need official IUSM templates for your PowerPoint presentation or poster about a guest lecturer? Check out the new “Resources” page on the IUSM web site. This section is accessible from the left-hand side of the school’s home page at [medicine.iu.edu](http://medicine.iu.edu).

If you have suggestions of other resources that would be beneficial and could be added to this list, contact the Office of Public and Media Relations at [medschl@iupui.edu](mailto:medschl@iupui.edu).

### **MEDTV**

The Office of Public and Media Relations manages the MEDTV screens on the medical school campus. This closed-circuit TV system, part of the IUPUI network, presents an opportunity for faculty, staff and students to communicate events and information of interest. It also serves as a source for broadcasting emergency information on campus.

The MedTVs are in public areas of the HITS building, the VanNuys Medical Science Building atrium and corridor/lounge, the Daly Student Center, Fesler Hall, Gatch Hall (formerly Clinical Building), Research II (R2), Walther Hall (R3) and the Cancer Research Institute (R4).

Announcements from departments and offices are welcome. To display your department or office announcement on MedTV, read the MedTV guidelines and find our online submission form at [communications.medicine.iu.edu/get-the-word-out/medtv](http://communications.medicine.iu.edu/get-the-word-out/medtv).

For more information, call 317-274-7722.

### **Scope submission guidelines**

Scope wants your news items.

The deadline for submission is 8:30 a.m. Wednesdays. Scope is published electronically and sent to faculty, staff, students and residents on Thursdays, except on holiday weekends. Photos are encouraged with submissions and also may be used on the IUSM homepage or social media channels.

There are three easy ways to submit story ideas or information to Scope:

- E-mail the information to [scopemed@iupui.edu](mailto:scopemed@iupui.edu)
- Mail the information to Kevin Fryling, IU Communications, 251 N. Illinois St., North Tower, Suite 300, Indianapolis, IN 46204 (Campus mail; no postage required)
- Fax your information to 317-278-8722

Contributions submitted by e-mail should be forwarded in 12-point, plain text-format. Word document attachments in lieu of fliers are encouraged.

In the interest of accuracy, please do NOT use:

- Acronyms
- Abbreviations
- Campus building codes (use full, proper name of building and include the room number)
- Dr. as a preface before names (designate M.D. or Ph.D.)
- For more info, see the [Scope Style Guide](#) (PDF)

To keep the electronic version of Scope as streamlined as possible, only seminars and lectures of general or multidisciplinary interest will be included.