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› MMIA celebrates 10th anniversary

Fifty of Indiana's top high school students will gain special insights into the worlds of science, medicine and genetics and have a special celebration during the 10th anniversary Molecular Medicine In Action (MMIA) seminar at IUSM March 1 and 2.

The two-day program provides select students the opportunity to work alongside some of the nation's top researchers in the labs of the Herman B Wells Center for Pediatric Research. Special guests and former MMIA participants will return this year to share with students how MMIA helped steer them onto their research career paths.

The MMIA website is at www.iupui.edu/~wellsctr/MMIA/.

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› Alternative Spring Break – Honduras 2009

Participants in the Alternative Spring Break – Honduras program (ASB), sponsored by the IUSM Office of Medical Service-Learning, will make their inaugural medical service trip to Trujillo, Honduras, March 7-14.

Caitlin Dugdale (MSII) and Liz Jones (MSII), the student project leaders, have invested many months in planning and coordinating this new project.

The ASB team is comprised of 16 volunteers. Professionals include Javier Sevilla, MD, Scott Renshaw, MD, Richard Kiovsky, MD,

Tom Greist, MD, and pharmacist Cassie Walston. Medical students include Rowan Hurrell (MS I), Jonathan Lin (MS I), Adam McHenry (MS I), Olivia Almeida-Hunt (MS II), Hannah Choe (MS II), Caitlin Dugdale (MS II), Helen Flippin (MS II), Kristen Gerhardstein (MS II), Steve Hoyt (MS II), Liz Jones (MS II), and Kaitlin Rice (MS III).

While in Honduras, the trip participants will set up a week-long medical clinic in the town of Rigores, where they intend to provide basic medical care, hospital referrals, fluoride treatments, eye glasses, and medications to about 700 people in the area. Trip volunteers will also be involved in preventive medicine by offering blood pressure and glucose screenings, as well as running public health education sessions on topics like diabetes and nutrition.

This trip is a collaborative effort that seeks to build on the existing relationships with Honduran partners established by the IUSM Department of Family Medicine through their summer immersion, 3rd year clerkship and 4th year international elective programs.

Interested in finding out more about the Alternative Spring Break – Honduras program, want to get involved, or want to make a donation? Please email Caitlin Dugdale, one of the medical student project leaders at cdugdale@iupui.edu for more information.

The OMSL promotes a lifelong commitment to community service through innovative service-learning experiences. Visit www.medicine.iu.edu/omsl for more information.

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› **Securing Portable Computer Devices**

IUSM faculty, staff and students at times may deal with very sensitive information including financial data, personally identifiable data, research and patient data. Many times, this sensitive data is stored or transported via portable computer devices like laptops, thumb drives, CDs, DVDs, etc.

Various state and federal regulations require this data be protected against unauthorized access. Information Services and Technology Management (ISTM) has considered laptop security the highest risk and has taken steps to protect ISTM-managed laptops by employing the hard drive encryption software, Pointsec.

Pointsec completely encrypts the laptop hard drive so unauthorized people cannot access any data and is almost completely transparent to the authorized user. Other IUSM departments have taken similar steps to protect their managed laptops.

If you or your department would like more information on obtaining encryption software like Pointsec, please contact the ISTM help desk at 274-5336. Also, we have placed a link from the US-Computer Emergency Response Team (CERT) on the [ISTM web site](#) that provides additional details on protecting portable computer devices.

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› **Visual Media launches web page for new projects**

The Office of Visual Media has created a new web page to showcase recent projects completed for IUSM colleagues to better convey their message. The page – visualmedia.iusm.iu.edu/ovm-recent-projects.html – will feature new entries monthly.

Whether it be a medical illustration, a PowerPoint presentation, a video/multimedia project, photography, program brochure, or a bobblehead likeness of your favorite dean, the Office of Visual Media is available to help. The office has been “Creating visual communications solutions for IUSM faculty and staff since 1934.” That’s 75 years of creativity, expertise and experience.

Contact Visual Media at 274-7478 to discuss your project.

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› **Gender bias workshop – March 3**

“Gender Bias in Search Committees,” an interactive seminar lead by professionals from Cornell University, will be offered twice on Tuesday, March 3. The first session is from 9-11:30 a.m. and the encore session from 1:30-4 p.m. Both seminars will take place in the Riley Outpatient Center auditorium. This program is sponsored by the Dean’s Office of Faculty Affairs and Professional Development.

Please register to attend only one of these important programs at faa.iupui.edu/newFaa/events/eventsCalendar.asp. Attendance is limited to 100 registered people per session and attendees must be available for the entire 2.5 hour workshop.

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› **Cutting Edge Lecture Series begins March 4**

Leading IUPUI professors will engage the campus and community in discussions about rapidly changing fields of inquiry in this on-campus lecture series. The Cutting Edge Lecture Series speakers will share their expertise regarding the applications of their current research endeavors, with an emphasis on engaging non-specialists, including faculty, staff and students from schools across IUPUI. For more information visit the website below. The series is hosted by IUPUI.

Link: www.iupui.edu/administration/acad_affairs/cels09.html

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› **Bioethics Journal Club – March 4**

The next meeting of the Bioethics Journal Club will be Wednesday March 4, from 4 to 5 p.m. in the IU Center for Bioethics, HITS bldg 3rd floor.

Margaret Gaffney, MD, will discuss “Replicating Milgram: Would people still obey?” by Jerry Burger (2009) and “Reflections on Replicating Milgram” by Arthur Miller (2009). Dr. Gaffney is a clinical associate professor in the IU Department of Medicine.

The articles are posted in the Resources section of the BJC Oncourse project site. If you have questions, contact Robin Bandy at rjakers@iupui.edu. Drinks and snacks will be provided.

The Bioethics Journal Club is co-sponsored by the IU Center for Bioethics and the IUPUI Philosophy Graduate program.

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› **Cognitive health and decline symposia registration deadline**

The Indiana Alzheimer Disease Center is presenting a two-day symposia entitled the “Role of Comorbidity in Cognitive Decline” will be March 13, and on March 14, “How to Keep a Healthy Brain as We Age” will be presented. Both programs will be at the Indiana Historical Society from 8 a.m. to 5 p.m.

There is no charge for attending any or all of the symposium. The intended audience is IUSM faculty, residents, community physician, nurses, social workers, research coordinators and members of the professional health community.

Space is limited so early registration is recommended. The deadline to register is **Monday, March 2**. To register or for additional information about the symposium, see cme.medicine.iu.edu or call the CME office at 274-8353.

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› **Health department leader to speak at Stepping Stones luncheon**

Join Virginia Caine, MD, for lunch and conversation about her personal career journey and the stepping stones along her way. Dr. Caine is the director of the Marion County Health Department and associate professor of medicine in the Division of Infectious Diseases.

This month's Stepping Stones luncheon will be from 11:45 a.m. to 1 p.m. Monday, March 16, in Fairbanks Hall, room 5005.

Women have achieved significant accomplishments in medicine and science, yet comprise a relatively small percentage of faculty, especially at the highest ranks and positions of leadership. As a result, women faculty tend to have smaller professional networks than male colleagues and have fewer role models of success.

The Stepping Stones of Women in Leadership series is intended to create a forum where all faculty and students can learn about professional development through hearing the personal career journeys of successful women. The guest speaker for these sessions will be interviewed in the presence of attendees about significant milestones in their personal and professional lives that have led to career success.

The luncheon is open to all faculty, staff and students, both men and women, and is sponsored by the IUSM Women's Advisory Council and the Office for Faculty Affairs and Professional Development.

Please register for the luncheon at faa.iupui.edu/newFaa/events/eventsCalendar.asp.

Fairbanks Hall is on the Peoplemover route. Simply exit the People Mover at the canal stop, take the stairs up and turn right. Enter Fairbanks Hall and take the elevator to the 5th floor.

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› **EOTA tickets on sale, art donations due Monday**

Tickets for the 2009 Evening of the Arts are now on sale for the 7 p.m. Saturday, March 21, program. The student-run program will be at Crispus Attucks Medical Magnet High School with doors opening at 6:30 p.m. for the art silent auction.

The annual performance showcases the musical, artistic and dramatic talents of IUSM students, faculty and staff. EOTA raises funds to support clinics providing free health care services to the homeless and working poor of Indianapolis.

Tickets can be reserved by phone at 274-7173 or by e-mail at iusmeota@iupui.edu. They will also be available for purchase or pick-up in the Van Nuys Medical Science Building (MS), room 162.

If purchased or reserved by March 20:

\$10 for Students

\$15 for General Public

At the door:

\$12 for Students

\$17 for General Public

It's not too late to participate in the 18th annual EOTA by submitting artwork for the silent auction. Contact Apoorva Chawla, achawla@iupui.edu, or Selyne Samuel, sesamuel@iupui.edu to contribute photography, paintings, sculptures, and jewelry, or virtually anything that can be imagined. The deadline for submissions is **Monday, March 2**.

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› **Inaugural National Public Health Week Conference**

The Indiana State Department of Health, Indiana Public Health Association, and Indiana University School of Medicine Department of Public Health Office of Public Health Practice will host a joint National Public Health Week Conference, Building the Foundation for a Healthy Indiana. The conference will be Tuesday, April 7, and Wednesday, April 8, at the IUPUI Campus Center.

Our nation's health is in poor shape, even though we spend more on health care than any other country. National Public Health Week 2009 intends to raise awareness nationally and locally of public health's critical role in restoring and ensuring a healthy America. Building a healthy nation will require changes in how we protect and promote health in our country, with an emphasis on fortifying an effective public health foundation. Public health is a crucial component of the solution because it affects every facet of our lives: our nation, communities, workplaces, and homes.

The conference includes:

- Over 25 concurrent sessions
- Keynote presentations by speakers from throughout the US
- Poser Presentations
- Exhibitors
- InSOPHE, InALBOH, and Local Health Department Managers Association Business Meetings
- IPHA Awards Luncheon
- Networking Reception
- CEU's for CHES and Social Workers
- Student Sessions

Register soon to assure space. The brochure can be downloaded at registration [brochure.pdf](#). Ready to register? Visit www.publichealthconnect.org.

Questions? Contact Kate Nicholson at katlnich@iupui.edu or 274-3178.

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› Gopen to conduct writing seminar

As competition for external funding becomes more challenging, the importance of getting one's scholarly work successfully published is more important than ever. "Scientific Writing from the Reader's Perspective" will be presented by Dr. George D. Gopen, Duke University professor of the practice of rhetoric, and senior lecturing fellow in the Department of English and the School of Law.

Dr. Gopen's approach is based on a single idea: Learning to write for the reader allows the writer to control what readers learn. Dr. Gopen's workshops have changed participants' writing habits permanently, often resulting in improved grant writing success. Both junior investigators and experienced scholars/mentors will benefit from this program. Registrants must be able to commit two, full days to this workshop, as each session builds upon the previous one.

William Tierney, MD, director of the Division of General Internal Medicine and co-editor of a medical journal, has received more than \$20 million in grants as principal investigator and has published more than 200 articles in peer-reviewed journals. Having attended Dr. Gopen's two-day writing workshop after he had already published approximately 50 papers, Dr. Tierney stated, "This was the best investment I ever made – the most cost effective time I have ever spent."

Participants who complete the entire two-day workshop are eligible to register for a consultation with Dr. Gopen. Consultations will take place on June 3 and 4. More information will be available on the registration site.

Registration opens: March 1 at www.faculty.medicine.iu.edu

Workshop dates: June 1 and 2

Consultation dates: June 3 and 4

Cosponsored by the IUSM Office of Faculty Affairs and Professional Development and the IUPUI Office of Research Administration.

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› IU to host peptide, protein sciences meeting

The American Peptide Society will conduct its 21st symposium on the campus of IU-Bloomington June 7 to 12. Richard DiMarchi, PhD, professor of chemistry and Gill Professor in Biomolecular Sciences at IU, is a co-chair of the symposium.

An international audience of opinion leaders in peptide and protein sciences is expected to attend. The final day of the symposium will be focused on metabolic diseases with experts discussing the identification and characterization of new peptide hormones directed at management of diabetes and obesity.

For additional information, see www.americanpeptidesociety.org/documents/newsletters/newsletter_27.pdf

Registration for the symposia or the satellite session is available at www.21staps.org. The final day for submitting abstracts for presentation at the symposia is **Monday, March 9**.

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› Nominations sought for Taylor Prize in Medicine

The J. Allyn Taylor International Prize in Medicine, made possible through the generosity of the Stiller Foundation of Canada, seeks nominations for the 2009 award. The deadline for nominations is **Friday, May 1**.

The 2009 Taylor Prize will be granted to a scientist who has made outstanding contributions in the area of cardiovascular research. The recipient of the prize will receive \$10,000 and a classical medallion bearing the likeness of J. Allyn Taylor.

Nominations can be sent to:

John F. MacDonald, PhD,

Robarts Research Institute

Secretary, Taylor Prize Selection Committee

Robarts Research Institute

P.O. Box 5015, 100 Perth Drive, London, Ontario, Canada N6A 5K8

TEL: (519) 663-5777 Fax: (519) 663-3789

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PI	Agency	Type	Project Title	Begin	End	Total
Simon J Conway	Am Heart Midwest	New	Effects of Pax3 mutation and neural crest genetic ablation on heart development	1/1/2009	12/31/2009	26,000
Mary C. Dinauer	Am Heart Midwest	New	Understanding the role of the C-terminal region of p67phox in NOX2 function and its parallel to NOXA1	1/1/2009	12/31/2009	43,976
Kenneth Howard Fife	Univ Of Washington	Contin/Competing	Partners Pre-Exposure Prophylaxis (PrEP) Study	7/1/2008	6/30/2009	994,202
David Andrew Haggstrom	Lance Armstrong Fdn	New	Disparities in access to colorectal cancer follow-up surveillance care and personal health records	1/1/2009	12/31/2011	246,949
Eri Hashino	Ind State Dept Hlth	New	Novel Stem Cell Therapy for Spinal Cord Injury	12/1/2008	11/30/2009	60,000
Derek Michael Houston	Us-Israel Binatl Sci	New	The influence of language input on stress-pattern perception and representation in normal-hearing infants and deaf infants with cochlear implants.	10/1/2008	9/30/2009	26,266
Andy Hudmon	Am Heart Assn	New	Targeting and phosphorylation of Nav1.5 voltage-gated sodium channels by CaMKII	1/1/2009	12/31/2009	77,000
Mircea Ivan	Elsa U Pardee Fdn	New	Roles of microRNAs in the Response to Hypoxia	12/1/2008	12/31/2009	53,463
Reuben Kapur	Nih-Nhlbi	New	Role of Vav and Rac in KIT oncogenesis	1/19/2009	11/30/2009	385,000
Rajesh Khanna	Ind State Dept Hlth	New	Investigating the molecular signaling of a novel interaction between CRMPs and VGCCs in facilitating axonal regeneration after nerve injury	1/1/2009	12/31/2009	60,000
Takako Kondo	Am Hearing Res Fdn	New	A novel stem cell replacement therapy for damaged spiral ganglion neurons	1/1/2009	12/31/2009	20,000
Michael J Lannoo	Ind Dept Nat Resource	New	Local and Landscape Habitat Associations, Population Ecology, and Future Recovery of Crawfish Frogs (<i>Rana areolata</i>) in Indiana	1/1/2009	6/30/2012	401,559
Wei-Hua Lee	Ind State Dept Hlth	New	IGF-I therapy for hypoxia-ischemia induced brain injury in newborns.	12/31/2008	11/30/2009	60,000
Naikui Liu	Ind State Dept Hlth	New	Role of cPLA2 in the pathogenesis of spinal cord injury	1/1/2009	12/31/2009	60,000

Kieren James Mather	Sandra A Daugherty Foundation	New	Sandra A Daugherty award	6/30/2008	6/29/2010	31,450
Brenna Cathleen Mcdonald	Ind State Dept Hlth	New	Neural Basis of Executive and Memory Changes after Mild TBI in Children and Adolescents	1/1/2009	12/31/2010	120,000
Douglas Kent Miller	St Louis University	New	Environmental and policy changes to support physical activity: Translation of Evidence-based Approaches within African American Communities	9/1/2008	8/31/2009	60,009
Daniel E. Neely	Jaeb Ctr Hlth Res Inc	New	A Prospective Study of Corneal Thickness in Children Less than 18 Years Old	8/31/2008	12/31/2008	4,800
Kenneth P Nephew	Us Dept Of Defense	New	Transforming Growth Factor Beta Signaling in Growth of Estrogen Insensitive, Metastatic Bone Lesions	12/15/2008	12/14/2011	90,068
Irina Petrache	Univ Of Chicago	New	Signaling Sphingolipids in COPD	9/19/2008	7/31/2009	15,100
Brenda Bradley Poindexter	Yale University	New	Gene Targets for IVH	6/1/2008	5/31/2009	18,996
Dan F Spandau	Nih-Nci	New	Role of Senescent Fibroblasts on UVB-induced Carcinogenesis	1/1/2009	12/31/2009	180,480
G Marie Swanson	Am Cancer Society	Contin/Competing	IU Simon Cancer Center Institutional Research Grant	1/1/2009	12/31/2011	360,000
Wanzhu Tu	Nih-Nhlbi	New	Effect of Somatic Growth and Sodium Retention on Blood Pressure	1/1/2009	12/31/2009	385,000
Meijing Wang	Nih-Nhlbi	New	Testosterone in TNFR1 Signaling During Acute Myocardial Injury	1/23/2009	12/31/2009	249,000
James C Williams Jr	Mayo Clinic	New	Defining the causes and consequences of nephrolithiasis	9/1/2008	8/31/2009	23,100
Xiao-Ming Xu	Ind State Dept Hlth	New	Functional regeneration following spinal cord injury: a combined strategy involving blockade of Wnt signaling, digestion of inhibitory CSPGs by grafts of Schwann cells overexpressing ChABC, and targeted innervation by NT-3	1/1/2009	12/31/2009	60,000
Karmen Kay Yoder	Alcoh Bev Med Res	Contin/Competing	Imaging the Dopamine Response to Alcohol in Nontreatment-Seeking Alcoholics	9/1/2008	8/31/2009	50,000
Mervin Clem Yoder	Nih-Niaid	New	Lymphopoietic development in the extra-embryonic yolk sac	12/23/2008	11/30/2009	377,179

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> Honors

Darron R. Brown, MD, professor of medicine in the Division of Infectious Diseases, and professor of microbiology and

immunology, has been named as one of three recipients of the 2009 PhRMA Clinical Trial Exceptional Service Award. This award honors Dr. Brown's role in helping make the extraordinary advances possible in the clinical trials that were essential to the development of Gardasil. His research efforts are primarily directed at human papillomavirus as an infectious agent that can cause genital tract malignancy.

Peter Nalin, MD, associate dean for graduate medical education, has been appointed to the Accreditation Council for Graduate Medical Education Institutional Review Committee, for a six-year term beginning immediately. The purpose of the Institutional Review Committee is to set accreditation standards and provide a peer review of institutions sponsoring graduate medical education programs.

Gary Schmitt, a designer with the IUSM Office of Visual Media, has received an honorable mention award for a poster he designed for the UNESCO competition, "Language Matter." There were more than 1,100 entries from 85 countries. Schmitt's poster is listed under the title "Cultural Fingerprint" at www.design21sdn.com/competitions/17.

Stanley Spinola, MD, has been elected as a fellow of the American Academy of Microbiology. He will receive certificates marking the honor at a special luncheon at the American Society of Microbiology annual meeting in Philadelphia in May. Dr. Spinola is director of the Division of Infectious Disease, the David H. Jacobs Professor of Infectious Diseases and a professor of microbiology and immunology. His research interests include the study of chancroid, a disease caused by the sexual transmission of the bacterium *Haemophilus ducreyi*. In particular, he is interested in how chancroid facilitates HIV-1 infection and how the bacterium evades human immune responses.

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› **This week on *Sound Medicine***

Tune in at 2 p.m. Sunday, March 1, to *Sound Medicine*, the award-winning weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. The program is hosted by Barb Lewis.

Sound Medicine bioethicist Eric Meslin, PhD, will discuss his "wish list" for the Obama administration which includes a new stem cell research policy, healthcare reform and increased funding for life sciences research.

Tim Ellender, MD, assistant professor of clinical emergency medicine at Indiana University School of Medicine, will explain why cooling bodies of heart attack patients can help protect their brain function.

Lee Learman, MD, PhD, professor and chair of obstetrics and gynecology at the IU School of Medicine, will discuss some causes and treatments for pelvic pain.

Dean Ornish, MD, clinical professor of medicine at the University of California, San Francisco, and founder and president of the nonprofit Preventive Medicine Research Institute, will discuss his new book, *The Spectrum*, which is a personalized way of eating and living based on your own health goals, needs, and preferences. Dr. Ornish says the method is not considered a diet.

In this week's *Sound Medicine* "Checkup," Jeremy Shere will explore why redheads need more anesthesia than others.

Archived editions of *Sound Medicine* as well as other helpful information, including when and where the program airs around the state, can be found at www.soundmedicine.iu.edu.

Sound Medicine is underwritten by the Lilly Center for Medical Science, Clarian Health, and IU Medical Group. Jeremy Shere's "Check-Up" is underwritten by IUPUI.

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› **Continuing Medical Education at your fingertips**

The Continuing Medical Education office launched a new and improved website at 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 a host of other handy resources to make it easier to participate in CME events, prepare a presentation or plan an event.

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› **Scientific Calendar online**

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at the new [Scientific Calendar](#) website. To place items on the Scientific Calendar, please forward them to Kelli Diener at kas1@iupui.edu.

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› **Scope submission guidelines**

Scope wants your news items.

The deadline for submission is 8:30 a.m. on Thursdays. *Scope* is published electronically and sent to faculty, staff, students, and residents on Fridays (except on holiday weekends when it is published on the following Monday).

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

- e-mail the information to mhardin@iupui.edu
- mail the information to Mary Hardin, Z-7, Ste. 306, IUPUI
- 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 MD or PhD)

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

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