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IUSCC names director to new outreach office

Rivienne Shedd-Steele has been named director of the IU Simon Cancer Center's new Office of Health Disparities, Research and Outreach. The office will develop programs to enhance patient-provider communication, improve cultural and linguistic competency in delivering health services, and develop a systematic approach to improving the coordination and utilization of research and outcome evaluations.

Most recently, Shedd-Steele was the outreach and diversity coordinator at the IU Simon Cancer Center, and she has served as the partnership program coordinator for the National Cancer Institute's Cancer Information Service Midwest

Region.

For more information on the appointment, see http://www.medicine.indiana.edu/news_releases/viewRelease.php4?art=888.

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Predoc, postdoc training in translational research available

Indiana University and Purdue University have successfully partnered to receive NIH funding for the Indiana Clinical and Translational Research Institute. The CTSI is seeking applicants for special research training in translational research.

Translational research consists of either “T1 research” (interface of basic science to human studies) or “T2 research” (interface of human studies to the community). Funding is available for pre-doctoral graduate students, junior faculty scientists and post-doctoral fellows.

Criteria for **predoctoral training** applications include:

- Mentors must be faculty investigators and include researchers from at least two different disciplines (preferably a clinician and a nonclinician-scientist).
- A training plan that involves coursework relevant to the translational research

Predoc training funding is for one year and is renewable for an additional year. Benefits include a training stipend as well as health insurance, tuition and fees for coursework, pilot research funds, and travel funds.

Applications must be submitted by **Tuesday, July 15**, and awards will begin Friday, Aug. 1.

If you are interested or know of qualified candidates, contact Jon Story, PhD, at jastory@purdue.edu; Ph: 765-496-7352. A copy of your CV or resume can be forwarded to Dr. Story. Candidates must be U.S. citizens or permanent residents.

Criteria for **postdoctoral training** applications include:

- Applicant must be a clinician-scientist with a doctoral degree (such as physicians, nurses, dentists, optometrists, pharmacists, clinical psychologists, other allied health care professionals, etc.).
- Mentors must be faculty investigators and include researchers from at least two different disciplines (preferably a clinician and a non-clinician-scientist).
- Plans to submit a grant for external funding (either a career development award or independent research grant) during the first 12 months of the award.
- A training plan that involves coursework relevant to the translational research

Training funding is for one year and is renewable for an additional year. Benefits include partial salary support as well as health insurance, tuition and fees for coursework, pilot research funds, and travel funds.

Applications must be submitted by **Tuesday, July 15**, and awards will begin Friday, Aug.1. If you are interested or

know of qualified candidates, contact Kurt Kroenke, MD, at kkroenke@iupui.edu or 630-7447. A copy of your CV or resume can be forwarded to Dr. Kroenke. Candidates must be U.S. citizens or permanent residents.

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Assistance needed for Faces of Cancer campaign

The IU Simon Cancer Center is seeking volunteers to help place ribbons across the IUPUI campus as part of the grand opening celebration's Faces of Cancer ribbon campaign.

There are three opportunities to volunteer:

- **Thursday and Friday, July 17-18, 11 a.m. to 2 p.m.**

Donate your lunch break to help label and sort ribbons in the Indiana Cancer Pavilion lobby.

- **Saturday, July 19, 9 a.m.**

Help honor and remember those who have battled cancer by placing 5,000 ribbons with the names of those who have survived or succumbed to cancer. The ribbons will be placed around the IUPUI campus. Meet at the Cancer Pavilion entrance at 9 a.m. to join a team of volunteers. All volunteers should bring a tape measure and a water bottle.

- **Saturday, July 19, 9 a.m.**

Volunteer to be a team leader. Volunteer team leaders will be assigned a group of 5 volunteers and a specific area for placing signs. The team leader will be in charge of ensuring signs are accurately placed in the correct order.

Team Leaders will need to attend a short training session in the Cancer Pavilion lobby on either Thursday, July 17, at 5:15 p.m. or Friday, July 18, at 11 a.m. to receive further instruction and their assigned area.

Please help us honor and remember those who have faced cancer by volunteering for the Faces of Cancer campaign. To sign up to volunteer, contact Laura Feagans at lfeagans@indiana.edu.

Thank you for your support.

There is still time to reserve ribbons to honor or remember special individuals. Go to cancer.iu.edu/help/waystogive/lifetime/ribbon.php to reserve free ribbons.

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Vote for 2008-10 Staff Council

Voting will continue through Friday, June 27, for the IUPUI Staff Council for 2008-2010. Visit www.formdesk.com/iupui/MedicineVote to cast a vote. All votes must be cast online; call the Staff Council office at 274.2215 if you need assistance.

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Angel training

Training for Angel, the IUSM course management system, is available from the Medical Libraries. Departmental presentations and one-on-one or group training for faculty and staff are available. For information contact: Fran Brahma, fbrahmi@iupui.edu; Doug Bartlow, jbartlo@iupui.edu or Sue London, slondon@iupui.edu.

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Women's Health Noon Lecture Series

David A. Flockhart, MD, PhD, associate professor of medicine and director of the Division of Clinical Pharmacology, will speak Tuesday, June 24, at the 2007-2008 Women's Health Noon Lecture Series on "Pharmacotherapeutics." The noon brown-bag lunch lecture will be in the IU Cancer Research Institute auditorium.

The program is sponsored by the IUSM Family Violence Institute. The presentation can be viewed online at video.indiana.edu:8080/ramgen/encoder/womens_health.rm.

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Affymetrix Integrated Genomics Seminar - June 24

The Center for Medical Genomics at IUSM is hosting an Affymetrix Integrated Genomics Seminar from noon to 2 p. m., Tuesday, June 24, in room B26 of the VanNuys Medical Science Building. The focus of this seminar is on combining measurements of gene variation and gene expression to discover genes underlying disease susceptibility.

Affymetrix genomics specialist Clint VanValkenburgh, PhD, will discuss integrated genomics strategies combining whole-genome mapping and expression data to streamline identification of genomic variations driving cancer, enhancing cellular sensitivity to chemotherapeutic agents, and regulating alternative splicing.

Yunlong Liu, Ph.D., assistant professor of medicine in the Division of Biostatistics, will present "Exon-level analysis of gene expression" including bioinformatics approaches.

Affymetrix Field Application Specialist Kevin Breitbach will discuss "Chromatin Immunoprecipitation (ChIP) Experiments" including experimental design, front end set up, and troubleshooting on tiling arrays (ChIP-on-Chip) to study DNA sequences bound by regulatory proteins and identify sites of histone and DNA modification.

Howard Edenberg, PhD, Chancellor's Professor, professor of biochemistry and molecular biology and director of the Center for Medical Genomics, will be available to discuss using the Center for Medical Genomics core facility for these studies. Lunch will be provided.

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EndNote: Beyond the Basics

Workshops for people with some familiarity with EndNote are offered by IUSM Libraries. They will be:

Wednesday, June 25 -- 2:30-4:30

Tuesday, July 15 -- 9-11

Wednesday, Aug 13 -- 9-11

Thursday, Sept 18-- 2:30-4:30

Thursday, Oct 23-- 9-11

Wednesday, Nov 12-- 9-11

Tuesday, Dec 9-- 2:30-4:30

After building a practice EndNote library and learning some new features of EndNote X1, the workshop focus is on customizing styles for citations and references, understanding how EndNote changes journal titles between full and abbreviated, cleaning up author names in EndNote libraries, saving a .jpg image into EndNote and inserting it into a MS Word document, creating a standalone bibliography that can be saved in html format for web pages, searching for references in a large EndNote library, and plenty of time for Q&A. Workshops for 2008 are all in MS 016A.

IUSM Libraries instructors are Carole Gall and Doug Bartlow. For questions, suggestions of topics to cover, and to register, please contact Carole Gall, 274-1411 cfgall@iupui.edu.

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Biological specimen shipment training

The Biological Specimen Shipment Training initial training classes will be offered July 1, 17 and 29. The classes are presented by IUPUI- Environmental Health and Safety.

This program is for campus personnel who must remain compliant with the Hazmat regulations regarding preparation and shipment of biological specimens. This training program takes 1 1/2 hours to complete. There is a post test that will be administered at the conclusion of the training and a certificate will be provided after successful completion of the program.

Class size is limited but an adequate number of classes will be offered to assure everyone has the opportunity to get certified. Call Katie Price at 274-3989 to register. Because of the class size limitations, e-mail requests will not be accepted for these first three sessions. An announcement regarding additional sessions will be made in the near future.

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Summer seminars for undergraduates interested in a career in medicine

Four seminars featuring speakers knowledgeable about navigating the path to become a physician will be offered this summer. The seminars and panel discussions are intended for college students who are working on the IUPUI campus and are interested in a career in medicine.

All seminars will be held in Riley Hospital Outpatient Center, Ruth Lilly Learning Center Conference Rooms A & B. The series is free and participants are welcome to bring their lunch. Each session begins at noon and ends by 1 p.m.

Session 1: Undergraduate Preparation for Medical School

Robert M. Stump, Jr., director of admissions

Thursday, July 10

Session 2: Life as a Medical Student

Medical student panel

Thursday, July 17

Session 3: Careers in Primary and Specialty Care

Physician panel

Thursday, July 24

Session 4: Financing Medical School

Jose Espada, director of student financial services

Thursday, July 31

The series is sponsored by the IUSM Admissions Office. For further information, call 274-3772.

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Does Google own your information?

Google Apps is a set of free on-line tools such as e-mail, calendar, word processing and spreadsheets. These tools provide benefits to the user, but Google's Terms of Service Agreement may be a cause for concern.

The Google "Terms of Service Agreement," includes the following statement:

"By submitting, posting or displaying the content you give Google a perpetual, irrevocable, worldwide, royalty-free, and non-exclusive licence to reproduce, adapt, modify, translate, publish, publicly perform, publicly display and distribute any Content which you submit, post or display on or through, the Services. This licence is for the sole purpose of enabling Google to display, distribute and promote the Services and may be revoked for certain Services as defined in the Additional Terms of those Services."

In other words, anything stored in a personal Google account (e-mail, calendar events, documents or spreadsheets) belongs to Google. There are also additional security concerns with storing sensitive or confidential data with a third-party vendor.

The Information Services & Technology Management strongly recommends that individuals with IUSM accounts not use services such as Google Apps for sensitive or confidential information. As these services evolve over the next few years, they may become more useful. Currently, ISTM recommends using university-provided tools for any IUSM-related work.

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Medical student research positions available

Logical Semantics, Inc., a natural language processing company, is recruiting medical students to create a knowledge base for medical text mining. The students will be part of a team creating cutting edge medical text mining software.

Several positions are available that require 4-8 hours of work per week or more, but the hours are flexible and work can be done from home. Medical students who apply should have:

- Clear thinking skills – ability to logically reason
- Top flight reading and comprehension skills
- Attention to details
- Enjoy new challenges

The work entails mapping free text sentences to their logical meaning using specialized editing tools created by LSI. You must have a broadband connection and a personal computer to log on to LSI's computer systems. A flash drive with a cryptographic key will be provided to initialize contact with LSI.

Training is provided by LSI.

Accepted students will be required to provide documentation of eligibility to work in the United States. These are flexible part-time positions that pay \$12/hr. If interested, contact Patrick Jamieson at (317) 274-4829, or email him at pjamieso@iupui.edu.

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Herron faculty exhibition and reception

Herron School of Art and Design is hosting a gallery reception for the 2008 Faculty Exhibition on Thursday, June 26 from 5 to 8 p.m. in the Eleanor Prest Reese & Robert B. Berkshire Galleries. The exhibition will include works from 25 of Herron's full time faculty representing Herron's major areas of study. The exhibit will be on display until July 26.

The exhibition is provided with support from the Arts Council of Indianapolis, the City of Indianapolis, the Indiana Arts Commission and the National Endowment for the Arts. Free parking is provided opening night in Herron's surface lot courtesy of The Great Frame Up.

Summer gallery hours are Monday through Saturday, 10 a.m. to 5 p.m., or by appointment. Admission is free. For a complete gallery schedule, visit www.herron.iupui.edu.

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Free noon concerts in Ball Garden

Free noon concerts, featuring musicians from the IU Department of Music and Arts Technology, will be in Ball Garden from noon to 12:45 p.m. June 26, July 22 and Aug. 5. The concerts are hosted by Indiana University Foundation.

Ball Gardens is located north of Ball Residence Hall near the Union Building and Riley Outpatient Center. There is a small fee for parking in Riley Outpatient Garage. A limited number of chairs will be available and people are welcome to bring a blanket or lawn chair. If it rains, the performances will be canceled.

The lineup:

June 26 – Doug Babb (SoundBytes)

SoundBytes is an electrifying multi-media performance that explores the realms of electronic music technology, computer-assisted composition and the aural palette of animal, man-made and Nature's sounds. Douglas Babb's mastery of the synthesizer, guitar and virtual composition is showcased in this humorous, high energy and easy to understand interactive presentation.

July 22 – Scott Deal (Hand Drumming)

Be a part of the groove, with an interactive drum circle lead by Dr. Scott Deal.

Aug. 5 – Tom Janke (Tom Janke Jazz Trio)

Contemporary jazz mixed in with traditional roots.

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Honors

Steven R. Counsell, MD, director of the Indiana University Geriatrics Program, will begin a prestigious six-month Packer Policy Fellowship at the University of Queensland, Brisbane, Australia in July. Dr. Counsell was awarded the fellowship by The Commonwealth of Australia Department of Health and Aging and The Commonwealth Fund. The program was established in 2002 and is designed to enable up to two outstanding U.S. policy researchers or practitioners to conduct original research, gain an understanding of Australian health policy issues and work with leading Australian health policy experts on issues relevant to the United States and to Australia.

Dr. Counsell's project, Innovative Models for Providing and Coordinating Care for Older Adults, involves health policy development and models of health care for older adults in Australia. At the end of the fellowship, he will present his findings to senior government officials and policy experts in Australia.

Kim Sherbrooke, MHA, executive director and chief operating officer of IU Medical Group, has become a fellow in the American College of Medical Practice Executives. Fellowship in the ACMPE is the highest distinction in the medical group practice management profession. The fellowship will be presented in October at the ACMPE Convocation.

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IUSM Grants and Awards: May 2008

PI	Agency	Type	Project Title	Begin	End	Total (\$)
Gregory Arling	University of Minnesota	New	Determining Characteristics of Arkansas' Nursing Home Population	12/15/07	5/31/08	48,365
Simon Atkinson	NIH-NIDDK	New	Rho GTPases and Actin Cytoskeletal Function in Renal Ischemia	5/1/08	4/30/09	316,597
Christopher Callahan	NIH-NIMH	New	Indianapolis Interventions and Practice Research Infrastructure Program	4/24/08	3/31/09	665,546
Peng-Sheng Chen	UCLA	New	Project 3: Wave Dynamics in Normal and Diseased Rabbit Heart	7/1/07	6/30/08	245,813
D. Wade Clapp	NIH-NCI	Contin/Competing	Neurofibromatosis Type 1 Gene Regulates Myelopoiesis	5/1/08	2/28/09	338,107
Kenneth Dunn	NIH-NCRR	New	Multi-photon microscope for the Indiana Center for Biological Microscopy	5/15/08	5/14/09	499,165
David Paul Gilley	Komen Cancer Foundation	New	Telomerase and telomere dysfunction in breast cancer progenitor cells	3/1/08	2/28/09	200,000
Stephen Kempson	National Kidney Foundation	New	Action of COX-2 inhibitors on osmoprotective proteins in renal medullary cells.	4/1/08	3/31/09	15,000
Debomoy Lahiri	NIH-NIA	Contin/Competing	Cholinesterase Inhibitors in Alzheimer's Disease	5/1/08	4/30/09	305,750
Hua Lu	NIH-NCI	New	The Role of L5, L11 and the MDM2-p53 Feedback Regulation	8/3/07	7/31/08	256,443
Steven Mazzuca	NIH-NIAMS	Contin/Competing	Markers of Progression of Knee Osteoarthritis	5/1/08	4/30/09	260,572
Gregory Scott Montgomery	University of Colorado	New	Multi-center trial to validate protein Biomarker of pulmonary exacerbation in CF	7/1/07	6/30/08	36,277
Kristine Mosier	NIH-NICHD	New	Mapping of Neuronal Directional Tuning with BOLD fMRI	5/10/08	4/30/09	188,854
Richard Michael Nass	Vanderbilt University	New	Mechanisms of Manganese Neurotoxicity	11/1/07	12/31/07	8,282

Richard Michael Nass	NIH-NIEHS	New	Molecular Genetics of Manganese Induced Dopamine Neuron Toxicity	11/1/07	7/31/08	339,431
Richard Michael Nass	Vanderbilt University	New	Manganese Research Health Project	11/1/07	1/31/09	96,332
Kenneth Nephew	NIH-NCI	New	DNA Methylation and Ovarian Cancer	5/5/08	2/28/09	264,396
Andrew Saykin	Foundation for the NIH	New	Genetic Association Analysis of the Alzheimer's Disease Neuroimaging Initiative Cohort	5/1/08	4/30/09	65,275
Tracy Christine Vargo-Gogola	NIH-NCI	New	P190-B RhoGAP Regulates the Microenvironment in the Developing Mammary Gland.	4/29/08	3/31/09	127,754

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This week on *Sound Medicine*

Tune in at 2 p.m. Sunday, June 22, 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.

Electronic medical records have been a topic of discussion throughout the medical field for several years. A two-part report by Shia Levitt will explore the advantages and disadvantages of electronic medical records. Levitt looks at viewpoints of doctors, patients and hospitals and will reveal why the medical industry has been slow to switch from paper records to digital formats.

Sound Medicine's David Crabb, MD, will speak with George Hicks, MD, medical director of the Midwest Ear Institute, who will discuss many of the new developments in hearing aids. Dr. Hicks explains breakthroughs such as BAHA (bone anchored hearing aid), bilateral cochlear implants and hearing aids that can be equipped with Bluetooth and cellphone capability.

Ever wondered how toddlers learn language? Researchers at the IU Department of Psychological and Brain Sciences in Bloomington, have made a fascinating breakthrough. Linda Smith, PhD, chair of the department, will explain that children use something akin to statistical data-mining to correlate words and images, allowing them to learn large groups of words very quickly.

On this week's "Check Up," Jeremy Shere reveals how laughter may help lower blood pressure.

Archived editions of *Sound Medicine* as well as other helpful information can be found at <http://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

Online registration and a list of grand rounds, conferences and courses are available on the Continuing Medical Education website at cme.medicine.iu.edu.

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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.

To access calendars and information prior to 2003, visit the old site at www.medlib.iupui.edu/calendar.

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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.

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.

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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