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Dunker to lead bioinformatics at School of Informatics

Keith Dunker, MD, director of the Center for Computational Biology and Bioinformatics at IUSM, has been appointed director of the IU School of Informatics' Bioinformatics Program at Bloomington and IUPUI. He also will continue in his role as a professor of biochemistry and of molecular biology at IUSM.

Bioinformatics is the application of computer technology and information sciences in biomedical research. This discipline enables scientists to gather and analyze huge volumes of data, information critical in life sciences and genetic research. Bioinformatics allows scientists to more rapidly develop therapeutic drugs and effective treatments for disease.

Bioinformatics plays a major role in IU's Life Sciences Strategic Plan, which includes the development of bioinformatics and chemical informatics as major areas of strength in the School of Informatics.

Dr. Dunker, who was recruited to IU in 2003 from Washington State University, focuses his research in the relationship between the lack of protein folding and function.

Dr. Dunker replaces Gary Wiggins, Ph.D., adjunct professor, who was serving as interim director of the Bioinformatics Program.

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Payne to lead Morris Green Pediatric Scholars Program

Mark Payne, MD, professor of pediatrics and of medical and molecular genetics and investigator at the Herman B Wells Center for Pediatric Research, has been named director of the Morris Green Pediatric Scholars Program.

The Morris Green Pediatric Scholars Program is a unique postdoctoral physician-scientist training program for pediatric residents and fellows to develop both the clinical and scientific acumen required to become outstanding clinicians and clinical investigators. The intent of the program is to develop physician-scientists who can bridge and contribute to our understanding of biomedical science and bring novel therapies to the patient. The program also trains physician-scientists who can critically evaluate broad public health issues and who have the expertise to design strategies to improve health care delivery.

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Mock residency interviews need faculty assistance

Faculty volunteers are needed for mock videotaped interviews arranged by the Medical Student Affairs Office for fourth-year medical students to help them prepare for residency interviews. Students who have participated have been extremely enthusiastic about the opportunity to practice and to hear valuable feedback from faculty interviewers.

Faculty and house staff familiar with the residency interviewing process are sought to conduct and critique the interviews. About 10 faculty or residents are needed for each date; the OSCE Center has the facilities to run 15 concurrent interviews. Volunteers would need to commit at least 2 hours during which they would conduct 20-minute interviews, each followed by an individual critique of the student's performance.

Faculty from all disciplines are needed but no guarantees can be made that volunteers will be interviewing students interested in his or her specialty.

Tentative dates for the mock interviews are 9 a.m. to noon, Thursday, Sept. 28, and 1 to 4 p.m., Wednesday, Oct. 18. Interviews will be held at the Clinical Skills Education Center at Methodist Hospital (OSCE Center).

As soon as faculty interview schedules have been confirmed, fourth-year students will be invited to sign up on a first-come, first-served basis. Students will be required to submit residency application materials to MSA. Those materials will be forwarded, along with transcripts, to faculty interviewers for review prior to the interviews.

Faculty and house staff interested in volunteering or seeking more information should contact Carlene Webb-Burton at cwebbbur@iupui.edu, or 274-7173.

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M&M: Mindfulness in Medicine

Who saves a life?

The following story was shared by a nurse at Indiana University Hospital.

A nurse reported: Once there was a patient in my care who rather suddenly had a major GI bleed. This problem called for the immediate collaboration of everyone and to my relief, that is exactly what happened. Nurses, physicians, bed control staff, ICU staff, administrative assistants, and others all worked together like clockwork. I approached a resident on the unit and said "I need you!" The urgency in my voice resulted in an immediate response from the resident – and more. It was a systems approach. The patient stabilized, recovered and was discharged. Months later, he came back to the unit and asked "to see the nurse who saved his life." I was so touched to be recognized in this way, but I couldn't take the credit. If *anyone* had not done his or her job, this patient would not have lived. We are all ordinary people doing the extraordinary – together.

Partnerships are at the core of excellent health-care delivery. The depth of our resourcefulness is properly gauged by

assessing the strength and diversity of the community of others who are ready to act in concert for a common purpose.

M&M: Mindfulness in Medicine is an editorial collaboration among the Teacher-Learner Advocacy Committee, the Relationship-Centered Care Initiative, and the Office for Medical Education and Curricular Affairs. Each column features true stories, letters, poetry or art from members of the IUSM campus community. Comments, questions, submissions or ideas for columns may be sent to meca@iupui.edu.

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IUSM internal grant deadlines

The next deadline for Biomedical Research Grants and Research Enhancement Grants is **Friday, Sept. 1**. Grants are to be submitted electronically. For complete information, visit the IUSM internal funding webpage at adminfinance.iusm.iu.edu/operations/irf.htm.

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Medical student hosts needed by HOST

The HOST Program, sponsored by the IUSM Department of Alumni Relations, matches fourth-year IUSM students with IU medical alumni in an effort to provide housing for students during their residency interviews.

The HOST Program allows students to save money, but more importantly, it provides an opportunity for students to gain helpful insights into the local medical communities where they are interviewing.

For more information on the HOST Program, visit alumni.iupui.edu/medicine/host.htm, or contact Brad Titus at bltitus@iupui.edu, or 278-6603.

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Biomedical Entrepreneur Network meeting Sept. 12

"The State of Entrepreneurship in Indiana" will be the topic when the Indiana Biomedical Entrepreneur Network kicks off its Fall 2006 series on Tuesday, Sept. 12, featuring Jim Pearson, president and CEO of Suros Surgical Systems.

As president & CEO of Suros Surgical Systems, Inc., Pearson has positioned the company to a leading market presence in vacuum assisted breast biopsy systems. He continues to work closely with Suros engineers in assessing and strengthening surgical platform technologies that enable the company to meet a diverse patient population and respond to physician needs for clinically advanced tissue excision capabilities.

The program will be moderated by Jack Pincus, vice president of technology transfer for Indiana University Research and Technology Corp.

Registration will begin at 5 p.m. and the program will start at 5:30 p.m. at the Ruth Lilly Learning Center auditorium at the Riley Outpatient Center, Riley Hospital for Children. The program is free, but registration is required at www.indianabionetwork.org.

The Indiana Biomedical Entrepreneur Network promotes information sharing and networking for biomedical entrepreneurs. Sponsors are the Indiana Health Industry Forum, Indiana University Research and Technology Corp. and Ice Miller.

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Socialize for a good cause – Indy Business Buddies

Indianapolis Business Buddies is a social and networking opportunity that benefits Best Buddies Indiana. Its purpose is to provide an opportunity for professionals to come together and have fun for a good cause.

The next event will be on Tuesday, Aug. 29 from 6 to 8 p.m. at Midtown Grill, 815 E. Westfield Blvd. Best Buddies is a nonprofit organization dedicated to enhancing the lives of individuals with disabilities by providing opportunities for one-to-one friendships and integrated employment.

IUSM has a Best Buddies chapter in connection with IUPUI, which pairs undergraduate and medical students with adults with intellectual disabilities.

Best Buddies is recognized by the Medical Student Council and is under the umbrella of the Office of Medical Service Learning. Business Buddies is a fundraiser for the state office that oversees the IUSM chapter. A \$5 donation at the door includes free appetizers.

For more information, contact Missy Spurr, MS 4, at mspurr@iupui.edu or visit www.bestbuddiesindiana.org.

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Pandemic flu topic of All-School Grand Rounds

Michael Olinger, MD, and colleagues, Stephen Wintermeyer, MD, Douglas Webb, MD, and Stephen Wilson, MD, will present information about pandemic flu and give an update on the medical school's plan at the Sept. 6 All-School Grand Rounds.

The presentation, "Pandemic Influenza – the IU School of Medicine Response," will be from 8:30 to 9:30 a.m. in the Emerson Hall lecture hall. All students, residents, and faculty are encouraged to attend.

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Spirituality and poetry: An evening of conversation Sept. 12

Authors Wayne Muller and Mark Nepo will provide an evening of thought-provoking entertainment Tuesday, Sept. 12, at the Hulman Riverhouse at White River Gardens, Indianapolis Zoo.

A reading and conversation will begin with a reception at 7 p.m. The readings begin at 7:30. The event is free and reservations are not requested.

Muller is founder of Bread for the Journey International and the author of several best-selling books, including his latest *Learning to Pray: How We Find Heaven on Earth*. Nepo is a poet and philosopher who has taught in the fields of poetry and spirituality for more than 30 years. His most recent work is *The Exquisite Risk*. More information on his work can be found at www.MarkNepo.com.

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Deans Grand Rounds – Sept. 13

Scientific Session 2006 will begin at 7:45 a.m. Wednesday, Sept. 13, with IUSM Dean Craig Brater, MD, at the Myers Auditorium, Wishard Memorial Hospital. Speakers will include D. Wade Clapp, MD, who will present "Identifying Molecular Targets in the Tumor Microenvironment as a Strategy to Develop Therapies for Plexiform Neurofibromas." Dr. Clapp is the Frieda and Albrecht Kipp Professor of Pediatrics and professor of microbiology and immunology at IUSM.

The second presentation, "Gycomic and Glycoproteomic Measurements in Health and Disease," will be made by Milos Novotny, PhD. He is an IU Distinguished Professor, the Lilly Chemistry Alumni Professor, and director of the National Center for Glycomics and Glycoproteomics at IU-Bloomington.

From 11 a.m. to 2:30 p.m. a poster session will be in the VanNuys Medical Science Building atrium. Anyone wishing to submit a poster for the poster session can submit online at www.medlib.iupui.edu/faculty/scs2006/. The deadline for submissions is **5 p.m., Wednesday, Sept. 6.**

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Fairbanks Ethics Lecture Series begins Sept. 13

Sharon Kaufman, PhD, will present "And a Time to Die: How American Hospitals Shape the End of Life" from 12:30 to 1:30 p.m., Wednesday, Sept. 13, in the Riley Outpatient Center auditorium. Based on her highly acclaimed 2005 book by the same title, the lecture will examine why "heroic" treatment so often overrides "humane" care and why a "good" death is so elusive.

Dr. Kaufman's lecture kicks off the 2006-2007 Fairbanks Ethics Lecture Series sponsored by the Charles Warren Fairbanks Center for Medical Ethics.

Dr. Kaufman's most recent research is on life-extending procedures in late life and the obligations, responsibilities and ethical dilemmas that result for patients, families and society. She is professor of medical anthropology in the Institute for Health and Aging, Department of Social and Behavioral Sciences, and Department of Anthropology, History and Social Medicine at the University of California, San Francisco.

The Fairbanks Ethics Lecture Series will offer twice monthly presentations on topics relevant to clinical medical ethics. Lectures will carry CME, CEU, and CCE credit. For more information, contact Patty Bledsoe at 962-9260, or pbledsoe@clarian.org.

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Women's Health symposium hosted by IUSM CoE

The IU National Center of Excellence in Women's Health presents its 4th Annual Symposium on Women's Health Issues for the Primary Care Provider on Friday, Oct. 6, at University Place Hotel and Conference Center. IU faculty will present lectures on heart disease, perinatal depression, osteoporosis, abnormal uterine bleeding, an update on contraception, the new HPV vaccine, obesity and domestic violence. A total of 6.0 CME credits will be awarded. A continental breakfast and lunch are included in the registration fee of \$25 for IUSM and Clarian faculty, staff, nurses and technicians. The symposium is free for IUSM residents-in-training and \$50 for physicians outside the IUSM or Clarian systems. Register on-line at cme.medicine.iu.edu. Questions can be directed to Tina Darling at 278-7253, or tdarling@iupui.edu.

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Call for nominations for Chancellor's Professorships

Each year IUPUI solicits nominations for Chancellor Professorships. The professorships were created to recognize faculty who have been with IUPUI for at least 10 years and who have made major contributions to all three of the missions of the university. Since 2000, IUPUI has named the following IUSM faculty Chancellor's Professors: Howard Edenberg, PhD; William F. Bosron, PhD; William M. Tierney, MD; Janice C. Froehlich, PhD; Douglas K. Rex, MD; Andrew Evan, PhD; Peter J. Roach, PhD, and Joseph A. DiMicco, PhD.

The guidelines are available at opd.iupui.edu/aod/awards/guidelines/chancprofessor07guidelines.doc.

The nomination requires a dossier with input from external letters as well as the support of the major university unit. As a dean's letter of support is important for the nomination to succeed, Dean Craig Brater, MD, has asked that the School of Medicine Awards committee serve to coordinate the nomination of faculty from IUSM for this award. The 2007 nominations are due in IUPUI by 5 p.m. Jan. 22. In order to provide time for the nominators to obtain the external letters of support, nominations from IUSM should be emailed (cover letter and CV) to David Crabb, MD, (dcrabb@iupui.edu) by **Monday, Oct. 16**. The awards committee will select the IUSM's candidates by Nov. 1. The formal nomination process can then be completed online at opd.iupui.edu/aod/awards/cp.asp

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Hispanic/Latino Health Summit – Nov. 17

Indiana health care organizations, community-based organizations and Hispanic/Latino community members will discuss the unique medical needs of the Hispanic/Latino population in Indiana during the Hispanic/Latino Health Summit Friday, Nov. 17, at the Marriott Indianapolis Downtown.

Maria Soto-Greene, MD, vice dean of the University of Medicine and Dentistry of New Jersey Medical school will be the keynote speaker.

Admission is free. For more information, see clarian.org/hlsummit, or call 1-800-265-3220.

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De-Butt-ify IUPUI on Sept. 8

Campus Facility Services invites everyone to "De-Butt-ify IUPUI" on Friday, Sept. 8. This is the annual "Beautify IUPUI" event, but this year it has been designated as "De-Butt-ify IUPUI" to support the tobacco-free campus initiative that went into effect Aug. 14. The focus will be to pick up cigarette butts strewn on campus. To register, go to the CFS site at www.iupui.edu/~cfs. The registration deadline is Wednesday, Aug. 30.

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This week on Sound Medicine

Tune in at 4 p.m. Sunday, Aug. 27, to *Sound Medicine*, the weekly radio program co-produced by IUSM and WFYI Public Radio (90.1 FM) in Indianapolis. The program is hosted by Barb Lewis. Co-hosts of this week's program are Stephen Bogdewic, PhD, and Kathy Miller, MD.

Can cell phone usage affect driving? David Strayer, PhD, professor of psychology at the University of Utah, thinks it can. His latest study, which will be discussed on *Sound Medicine*, shows that drivers talking on cell phones can be as impaired as drivers driving intoxicated.

Seasonal Affective Disorder (SAD) is commonly under-treated and under-diagnosed, according to Anantha Shekhar, MD, PhD, IU professor of psychiatry. About six percent of American adults suffer from SAD, according to Dr. Shekhar, who will discuss the FDA approval of Wellbutrin for treatment of the disorder.

Daniel Merenstein, MD, research program director in the Department of Family Medicine at Georgetown University, will discuss his study on how common the use of Benadryl is as a sleep aid for children and its ineffectiveness for this purpose.

Kevin R. Nelson, MD, professor of neurology at the University of Kentucky College of Medicine, will discuss a study linking near death experiences to biological causes, such as cardiorespiratory responses during sleep.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at www.soundmedicine.iu.edu/.

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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 Iona Sewell at imsewell@iupui.edu.

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