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Match Day was a success

Match Day 2007 saw 269 IUSM soon-to-be graduates fare well on National Resident Match Day, which was March 15. The annual program coordinates the residency selection for thousands of medical students nationwide.

IUSM students in the Class of 2007 accepted residency positions in 35 states, including Indiana. Among the Match Day highlights:

- 47 percent of the students will pursue at least part of their residencies within Indiana

- 86 students will be residents at IU Hospital, Riley Hospital, other Clarian Health facilities, Wishard Health Services and the Roudebush VA Medical Center.
- 41 percent of IU School of Medicine graduates will enter primary-care programs, which includes internal medicine, family medicine, pediatrics, obstetrics/gynecology, primary and combined internal medicine-pediatrics

Nationally, more than 15,000 U.S. medical school seniors participated in Match Day ceremonies to learn where they will spend their years of residency training following graduation. The record number of seniors applying for residencies through the National Resident Matching Program this year – nearly 200 more than in 2006 – reflects recent increases in medical school enrollment.

Results from the 2007 Match also showed a significant increase (9 percent) in the number of participants who are graduates of non-U.S. medical schools. Despite increases in the number of international medical graduates applying to U.S. residency programs through the Match, U.S. medical school seniors were more likely than other applicants to successfully match to a residency position of their choice. The success rate for U.S. students, about 94 percent, has remained unchanged for the past 25 years. Forty-five to 50 percent of international medical graduates typically match to a residency position.

In addition to more applicants, the number of available residency positions was the highest in Match history. This year, 27,944 applicants vied for one of the 21,845 first-year residency positions available; 15,206 of these applicants were U.S. medical school seniors.

Additional information the National Resident Matching Program can be found at <http://www.nrmp.org/>.

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Commencement apparel deadline approaches

The deadline for students to order commencement caps and gowns at a discounted rate is **Friday, March 23**. The IUPUI Commencement ceremonies will be Mother's Day, May 13. To place an order, see www.herffjones.com/college/graduation, choose "IUPUI" from the drop-down box, and follow the prompts.

Visit the Commencement web site for further information or call the Commencement Hot Line at 278-1700. You may also send an e-mail to commence@iupui.edu.

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IUSM Library survey for the future

There have been a number of changes in medical libraries in the past decade and in planning for the IUSM Library of the Future, librarians would appreciate input from faculty, staff and students with their responses to a brief survey (4 questions). The survey takes no more than a couple of minutes to complete but will have a major impact on decisions as the project moves forward.

To participate in the survey, visit tinyurl.com/yolzks.

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Chat with the Chancellor

Is there something on your mind? Come chat with the Chancellor on Wednesday, March 21, from 5 to 6 p.m. in University College room 133. All are welcome. Light refreshments will be served.

Persons needing accommodations (interpreters, captioning, special seating, alternative print formats, etc.) should contact Susan Christian at 274-8581 by March 19 to assure that services will be provided.

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IUSM Statehouse Day rescheduled for April 5

The IUSM Day at the Statehouse has been rescheduled for Thursday, April 5. The original event, planned for March 8, was postponed due to a schedule conflict with the funeral of Sen. Anita Bowser.

Faculty and students from nine campuses will be at the Indiana Statehouse with hands-on learning activities and information to share with state legislators and staff. The faculty and student kiosks will be in the north atrium from 10:30 a.m. to 3:30 p.m.

Come show your support for the School of Medicine.

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Advanced methods for adverse drug event detection – March 20

Shobha Phansalkar, a doctoral candidate and National Library of Medicine fellow in the Department of Biomedical Informatics at the University of Utah School of Medicine, will present “Advanced Methods for Adverse Drug Event (ADE) Detection in Clinical Notes” at noon Tuesday, March 20, in the Information Technology building, 535 W. Michigan.

ADE detection is vital to the patient safety efforts of health care organizations. To prevent ADE, computerized surveillance techniques use structured clinical data to generate alerts and reminders in clinical settings. Unfortunately, these techniques fail to detect textual signals in the electronic medical record. Phansalkar will discuss the development of methods to detect ADEs in free-text clinical notes based on approaches from cognitive science, artificial intelligence and linguistics. These approaches may be combined in an ADE detection expert system. The accuracy of different text-processing methods at detecting ADEs is compared.

His presentation is hosted by the IU School of Informatics.

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Hazardous material handling certificate class March 27

A certification class for packing and shipping of infectious specimens will be from 8 a.m. to 5 p.m. Tuesday, March 27. For additional information contact DeAnna Fuller at 630-8060.

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Lecture series looks at 100 years of Alzheimer's research

The Indiana Alzheimer Disease Center is commemorating the 100 th anniversary of Dr. Alois Alzheimer's seminal study with a three-part lecture series from 1 to 4 p.m. on March 28, April 3 and April 11. There is no charge to attend the series which will be in Emerson Hall auditorium.

The presentations for the series entitled "Current Perspective on Caring for the Cognitively Impaired: 100 years after Auguste D.":

- Caring for a Family and Person with Alzheimer's Disease and Other Dementing Disorders: A Biopsychosocial, Spiritual Perspective
- What We Know About Developmental Disabilities and Dementia: An Overview of Alzheimer's Disease in the person with Down Syndrome
- Loss and Grief: Care Partner and Affected Person

The presenter will be Clarissa Rentz, MSN, executive director of the Alzheimer's Association of Greater Cincinatti Chapter, speaking on Wednesday, March 28.

Registration is requested since space is limited and may be made by contacting Francine Epperson at freppers@iupui.edu, or by fax to 274-0504, or by calling 274-1590.

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AMA seeks nominations for minority scholarship award

The American Medical Association seeks nominations for the Minority Scholars Award, which is presented annually to 10 medical students from minority groups historically underrepresented in the medical profession.

The \$10,000 awards are offered with support from the Pfizer Medical Humanities Initiative. The award recognizes personal commitment to improving minority health status, scholastic achievement and financial need among minority students. Eligible candidates must be first- or second-year medical students and must be nominated by a medical school dean or dean's designate. Nominations are due **Monday, April 16**.

For more information, see www.ama-assn.org/ama/pub/category/14772.html.

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Workplace seminar: Culture Shock!

"Culture Shock! -- and the Ten Ways to Embrace It in the Workplace" is the topic of the IUPUI annual spring staff seminar sponsored by the IUPUI Human Resources Administration. The daylong event will be Tuesday, April 10, in the NCAA Palmer Pierce Ballroom, 700 W. Washington.

The \$20 fee includes parking and break service. To register online, see <http://www.hra.iupui.edu/>.

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History of Indiana eugenics topic of April 12 symposium

A public symposium, "Indiana Eugenics: History and Legacy," will be at the Indiana State Library, 140 N. Senate Avenue, Indianapolis on April 12 from 8:30 a.m. to noon. The event is sponsored by the Indiana University schools of medicine, law and liberal arts at IUPUI. Featured speakers include Daniel Kevles, PhD, of Yale University and Joe Palca of National Public Radio. A roundtable discussion will follow from 2 to 5 p.m.

"Human Farming: Sowing the Perfect Seed -- Indiana Eugenics - History and Legacy, 1907-2007," a companion exhibit at the Indiana State Library featuring original documents from the period, opens April 12 and will run through August. The exhibit was created in partnership with the Herron School of Art and Design at IUPUI and is open weekdays from 8 a.m. to 4:30 p.m. In addition to the general public, school and other groups are welcome. There is no admission fee.

Admission to the symposium is free, but space is limited and prior registration is required. To register, contact Judi Campbell at 317-274-4740, or jizukac@iupui.edu.

For further information, including online media resources, visit the official Indiana Eugenics: History & Legacy website at www.bioethics.iupui.edu/Eugenics/index.htm.

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Learn more about the MPH program

Want to know more about the Master of Public Health Program? Attend the informational session from 6 to 7 p.m. Tuesday, April 17, at the IUSM Department of Public Health, 714 N. Senate.

Faculty, staff and students will be available to provide an overview of the program and answer any questions you might have. RSVP your attendance to Leah at lwissel@iupui.edu or 278-0765.

If you are not available to attend the April 17 information session and would like to learn more about the MPH Program, individual appointments are available by calling 278-0765.

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Biostatistics for health-care providers: A short course

The IUSM Division of Biostatistics will offer a short course (formerly known as Biostatistics for Physicians) on basic concepts of statistical methods commonly encountered in health-care literature. The course on May 7, 9 and 11 from 1 to 5 p.m. will be open to faculty, fellows, residents, interested students and staff. Enrollment will be limited to the first 25 registrants.

See www.biostat.iupui.edu/ShortCourse/2007/Spring/index.htm for a detailed brochure and registration form.

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MECA Summer Internship Program

The Dean's Office for Medical Education and Curricular Affairs invites any student currently enrolled at IUSM and in good academic standing to apply for the summer internship positions. Students will participate in a variety of projects involved with the research, development and assessment of the formal and informal medical education curriculum.

Each student will be assigned to a mentor with experience in medical education administration and/or medical education research who will assist in defining the project, monitor the student's progress and assure timely completion of the project. The objective of this program is to provide students with valuable experience in the medical education field, which in turn, may lead to an interest in a career in academic medicine.

- Potential Projects: Planning MS I-WK I 1 st year experience; student publications, presentations and exhibits; and/or curriculum development.
- Length of Internship: 8 – 10 weeks (although dates may be somewhat flexible).
- Stipend: Students will be paid \$400 per week, paid bi-weekly, with a maximum stipend being \$4000. No housing or meals are provided. Summer stipends are taxable.

Application information available at meca.iusm.iu.edu/Programs/SummerInterns.htm . Preference will be given to students applying before **Friday, March 23**.

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Regenstrief and Google offering internship opportunity

Have you ever imagined that writing code could save lives? Know a computer science or other student who would enjoy spending the summer making a difference?

OpenMRS is a multi-institution, nonprofit collaborative led by Regenstrief Institute, Inc. and Partners In Health, a Boston-based philanthropic organization with a focus on improving the lives of underprivileged people worldwide through health-care service and advocacy.

This summer, students around the world have the opportunity to participate in a collaboration between OpenMRS and Google, Inc. to further develop an open-source medical record system that improves the care of patients with HIV/AIDS, TB, and malaria. The Google Summer of Code 2007 program provides promising student software developers an opportunity to help these vulnerable populations by spending their summer vacation writing new code that will be used in countries throughout the developing world. For more information, see soc2007.openmrs.org or code.google.com/soc. The deadline for all submissions is **Saturday, March 24**.

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NIH announces new Director's Bridge Award program

The National Institutes of Health has published a notice announcing the NIH Director's Bridge Award (NDBA), designed to provide continued but limited funding for grantees who have submitted a competing renewal grant application that describes a highly meritorious project. The continued funding will permit the PI additional time to strengthen a revised application. NDBA recipients will receive R56 awards for a single year.

According to NIH, "Investigators submitting a competing renewal research project grant (R01) application or the first revision of the competing renewal application (A1), who just miss the nominal funding payline for the IC to which it is primarily assigned may be nominated for the NDBA by the administering NIH Institute, provided the PI has less than \$200,000 in other support (total costs) from all sources to fund their research. Nominations will be sent to the NIH Office of the Director for final selection for the NDBA."

According to NIH, applicants may not apply for an R56 grant and applicants may not nominate themselves.

More details are available at grants.nih.gov/grants/guide/notice-files/NOT-OD-07-056.html

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Education Research and Development Grants

IUSM offers Educational Research and Development Grants to stimulate educational research and development. The funding supports innovative projects designed to improve medical education. It is anticipated that grants of up to \$10,000 will be awarded this year for the funding period June 1, 2007, through May 31, 2008. For more information, see meca.iusm.iu.edu/Resources/ERD.htm. Deadline for submission is **Tuesday, May 1**.

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Gold Foundation seeks abstracts on humanism in medicine

The Arnold P. Gold Foundation is calling for abstracts to be submitted for poster and oral presentations at an upcoming symposium on humanism in medicine. The Sept. 27-29 symposium, "How are we teaching humanism in medicine and what is working?" will explore innovative educational experiences for students and residents that help them to develop the skills and habits necessary for compassionate and respectful patient care.

All submissions must be received by **Tuesday, May 1**. For more information, see <http://www.humanism-in-medicine.org/>.

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RWJ Foundation seeks proposals for disparities research

Finding Answers: Disparities Research for Change, a national program of the Robert Wood Johnson Foundation at the University of Chicago, seeks proposals for projects to evaluate interventions with the potential to reduce racial and ethnic health-care disparities in the treatment of cardiovascular disease, depression and diabetes.

Two web conferences are planned to applow potential applications to ask questions. The conferences are at 3 p.m. CDT Wednesday, March 28, and at 10 a.m. CDT Friday, March 30. Web links can be found at <http://www.solvingdisparities.org/>. RWJ can be emailed at info@solvingdisparities.org, or by calling 866-344-9800.

The deadline for proposals is **Thursday, May 17**.

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NIH launches program for innovative research

The National Institutes of Health is accepting applications for a special program to fund new investigators who propose highly innovative research projects that could have an exceptionally great impact on biomedical or behavioral science. The NIH Director's New Innovator Award offers grants of up to \$1.5 million in direct costs over five years.

Application instructions can be found at grants.nih.gov/grants/guide/rfa-files/RFA-RM-07-009.html. More information on the NIH Director's New Innovator Award is at grants.nih.gov/grants/new_investigators/innovator_award/.

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Scientific Calendar linked to Outlook, iCal

The Scientific Calendar can now export events to Outlook, Apple iCal and other iCal compatible calendars. To export a Scientific Calendar event to your personal calendar, move your mouse over the event and click on "export." The event will be moved to your personal calendar in Outlook or iCal, permitting you to add alerts for the events in your calendar and linked PDAs and smartphones.

The Scientific Calendar resides on the IUSM Angel server, where it is integrated with course and student calendars (See the [Scientific Calendar](#)). To list events in the calendar, forward them to Iona Sewell in the Dean's Office at imsewell@iupui.edu.

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This week on Sound Medicine

This week, Judith Monroe, MD, the Indiana state health commissioner and medical director for Medicaid, will discuss Indiana's new Medical Error Reporting System, one of only two in the nation.

Hospital-acquired infections are steadily on the rise and cause nearly 90,000 fatalities each year, a significant increase from 15 years ago. The biggest culprit is known as MRSA, or "mersa," which stands for methicillin-resistant staph aureus. Brad Doebbling, MD, professor of health services research and medicine at IUSM, will share information from his survey of 500 hospitals nationwide to determine how often MRSA infects patients.

National Public Radio reporter Patricia Neighmond talks with Joyce Lee, MD, MPH, professor of pediatrics at the University of Michigan, about her latest study to determine whether increased body fat causes early puberty or if puberty causes weight gain. Dr. Lee followed young girls from toddler to their teenage years to closely examine the correlation of their body mass index and the onset of puberty.

A recent study published in the *Archives of Pediatrics and Adolescent Medicine* discovered the number of U.S. adolescents undergoing bariatric surgery to achieve extreme weight loss has drastically

increased in the past decade. WNYC reporter Fred Mogul reports on the risky surgery and the reason why two New York hospitals recently opened bariatric units designed to cater especially to teenage patients.

Bullying is not just a social problem. According to Rachel Vreeman, MD, researcher with the Indiana Children's Health Services at IUSM, it is a complex health problem that can lead to physical and emotional complications later in life. Dr. Vreeman will discuss her research on the topic.

Tune in at 4 p.m. Sunday, March 11, 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.

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