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June 25, 2007 Volume 11, Number 25 • Indianapolis, Indiana

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HHMI funds program for minority students

IUSM has received a \$662,000, 5-year grant from the Howard Hughes Medical Institute that will help encourage minority students to enter scientific fields. The funds will strengthen a partnership between IUSM and the Crispus Attucks Medical Magnet High School in Indianapolis.

To stimulate interest in science education and careers in the biomedical fields, a tutorial program for mathematics and science will be created and staffed by IUSM students; a mentoring program will encourage career exploration; a teacher research program will help improve student learning of the scientific inquiry process; and a capstone student summer research program will be established for select students to introduce hands-on, cutting edge science and research.

IUSM is one of 31 institutions out of 127 applicants selected to receive financial support for its program, which will be directed by William Agbor-Baiyee, PhD, director of the Master in Science in Medical Science Program and assistant professor of family medicine.

Biotechnology Training Program enrolling for fall

The IUSM Biotechnology Training Program is enrolling for fall classes. Students participating in the program receive a graduate certificate in biotechnology as a result of the 1 ½-year part-time program.

Students with baccalaureate degrees in science receive hands-on training in multiple areas including but not limited to molecular biology, protein expression and purification, proteomics and genomics, cell culture, microscopy, and flow cytometry. The problem-based learning approach trains the students in analyzing and solving scientific problems and to be independent scientist.

The 17 credits received for the graduate certificate can be transferred towards a 3-year, 30-credit, masters in biotechnology program. For more information, see medicine.iu.edu/biotechtraining or email biotech@iupui.edu.

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Director named for nursing ethics program

The Charles Warren Fairbanks Center for Medical Ethics at Clarian Health Partners announces the appointment of Lucia Wocial, RN, PhD, to the position of program leader in its new Fairbanks Program in Nursing Ethics.

The program will strengthen ethics resources for the more than 7,000 nurses who work at Clarian Health Partners. The program will focus particular attention to the system's intensive care units, where severe illness and high-tech medical care often raise important ethical questions for hospital staff, patients and families.

Methodist Health Foundation, the fundraising arm of Methodist Hospital, provided a three-year grant to support the start-up of the Fairbanks Program in Nursing Ethics, including funding for the nurse-ethicist position. In that new position, Dr. Wocial will serve the clinical needs at Clarian hospitals and academic needs at Indiana University School of Nursing.

Dr. Wocial previously worked at the Cleveland Clinic Children's Hospital, where she served as a neonatal clinical nurse specialist in the neonatal intensive care unit. Previously, she served Mayo Medical School in Rochester, Minn., as an assistant professor of nursing and was a special assistant for the Commission on Determining Nursing Workforce Policy with the National League for Nursing.

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Scope and summer

Scope will not publish Friday, July 6, due to the shortened holiday week. *Scope* will publish June 29 and July 13, but then will be on summer break for the remainder of July. If you have meetings, events or news that needs to be communicated about the end of July or early August, please forward it to mhardin@iupui.edu by Thursday, July 12.

Items to be included in the June 29 issue should be sent before 8:30 a.m. Thursday, June 28, to eschoch@iupui.edu.

Physicians invited to Quality Health First programs

The Indiana Health Information Exchange is hosting monthly meetings for physicians in the Indianapolis area who are interested in learning more about the organization's Quality Health First program. Quality Health First is a community program, launching later this year, which will provide information and reports to area physicians to assist with health and chronic disease management.

Specifically, the reports will include reminders, alerts and follow-up treatment information to ensure that certain diseases like breast cancer, colon cancer, diabetes, high cholesterol, are being screened and managed as effectively as possible. It will also assemble information that will help reward physicians for improving the quality of care they provide their patients.

Physicians interested in attending a session to learn more should call 644-1744 or 644-1745. They are held on the second Thursday of each month from 8-9:30 a.m. at the Indiana Health Information Exchange office, 846 N. Senate Ave., Suite 300. Individual meetings can also be arranged. The next scheduled meetings are Thursday, July 12, and Thursday, Aug. 9. For more information, see http://www.qualityhealthfirst.com/.

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Women's Health lecture series – June 26

"Inflammatory Bowel Disease" will be the topic of Debra Helper, MD, associate professor of clinical medicine, at the Tuesday, June 26, Women's Noon Health Lecture. The presentation will begin at noon in the IU Cancer Research Institute auditorium and brown-bag lunches are welcome.

Can't leave your desk? Watch the presentation on your computer at video.indiana.edu:8080/ramgen/encoder/womens_health.rm.

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Summer Seminars for undergraduates interested in medicine

Four seminars featuring speakers knowledgeable about navigating the path to become a physician will be offered again this summer. These seminars and panel discussions are intended for college students who are working on the IUSM campuses 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 and 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 Stump Jr., director of admissions

Thursday, July 5

Session 2: Life as a Medical Student

Medical student panel Thursday, July 12

Session 3: Careers in Primary and Specialty Care

Physician panel Thursday, July 19

Session 4: Financing Medical School

Jose Espada, director of student financial services Thursday, July 26

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Pescovitz to present 'Hunters and Gatherers'

In April, Ora Hirsch Pescovitz, MD, presented a powerful keynote address for the 10 th anniversary celebration of the IUPUI Office for Women. Dr. Pescovitz will share a similar presentation to faculty, staff and students at IUSM from 2:30 to 3:30 p.m. Monday, July 16, in the Riley Outpatient Center auditorium. Don't miss "Hunters and Gatherers," a humorous and inspirational talk.

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Writing Workshop – Aug. 6-7

The ability to write effectively is at the heart of all academic work. With increased competition for limited external funding, the importance of getting one's scholarly work successfully published is more important than ever. Last year the School of Medicine held its first scientific writing workshop. This two-day event was one of the most highly rated faculty development offerings of the past year.

Therefore, it is with great pleasure that the IUSM Office of Faculty Affairs and Professional Development, the IU Center for Health Services and Outcomes Research, and the IUPUI Office of Research and Sponsored Programs are offering "Scientific Writing from the Reader's Perspective," featuring Professor George Gopen.

This two-day, hands-on workshop will provide an in-depth analysis and understanding of the essential skills for effective scientific writing. The dates for the workshop are Aug. 6-7. Visit www.opd.iupui.edu/eventsRegister.asp?id=1028&unit=OPD to register for this workshop.

Following the two-day writing workshop, Dr. Gopen will remain for an additional day (Aug. 8) during which he will meet with a limited number of individual faculty members and provide them with a half-hour consultation/analysis of their personal writing style.

Space for this workshop is very limited. If you are interested in obtaining a personal half-hour analysis of your writing style, call 274-1300 to register. Please note: You must attend the two-day workshop to take advantage of the opportunity for an individual consultation.

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Free immunizations and sports physicals offered at health fair

Blackburn Community Health Center will host a free children's health fair during the second annual Randall S. Smith Jr. Children's Health Fair Saturday, July 14, from 9 a.m. to 2 p.m.

Health care professionals will be on hand to answer questions and provide free immunizations for all ages and sports physicals for junior high and high school students. Parents are asked to bring their children's immunization records. In addition to free health screenings and information, games, food and music will also be part of the day's activities.

Featured screenings and information booths will include dental services provided by the Marion County Health Department, diabetes and nutrition education from IU Medical Group and Kid's BMV will be at the health fair to make ID Cards for children. In addition, Indianapolis Public Schools, WIC and Covering Kids and Families will have educational booths on various programs. For the second straight year, bone marrow registration and education will also be offered throughout the day.

The Blackburn Community Health Center, one of eight Wishard community health centers, provides healthcare services including primary care, family planning, social and dental services. For more information about the health fair, call 931-4303.

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Volunteers needed for minority health fair

Volunteers are needed for the 2007 INShape Indiana Black and Minority Health Fair July 19 – 22.

The IU Simon Cancer Center will recruit participants for a breast cancer research study, Mary Ellen's Tissue Bank (Friends for Life), and a prostate cancer research study, PC-GRACE. Both studies seek participants to bank blood that will allow researchers to study differences between individuals with and without either breast or prostate cancer. Cancer prevention education will also occur in the booth.

Volunteers are needed who can:

- answer cancer and health-related questions
- recruit attendees for the research projects
- help with Friends for Life and PC-GRACE consent process

For additional information or to volunteer, contact Michelle Schaur at 278-0953, or mlucke@iupui.edu before **Friday, June 29**. If you are interested in helping with the consent process for either research project, please contact Casey Allen at calallen@iupui.edu or 274-0594, for Friends for Life, or Dr. Noah Hahn at nhahn@iupui.edu or 278-6942 for PC-GRACE.

The Office of Clinical Research also needs volunteers and educational materials or study fliers for distribution at the fair. Volunteer and help educate and increase awareness about clinical research and recruit participants for studies . Themes for specific days are:

- July 19: Seniors and People with Disabilities (Dept. of Neurology)
- July 20: Women's and Men's Health
- July 21: Children and Youth
- July 22: Family

Contact Emily Hardwick at 278-2821 or ejhardwi@iupui.edu for additional information or to volunteer.

Construction zone changes ahead

Driving lanes, sidewalk and other street-related closings are scheduled at and near the intersection of University Boulevard and Michigan Street on the IUPUI campus.

Construction is underway on the southwest corner of the intersection for the IUPUI Campus Center and the IU Simon Cancer Center project is underway on the northwest corner.

Be advised:

- Michigan Street will narrow to two lanes between University Boulevard and Barnhill Drive Monday, June 25, through Thursday, June 28, as Turner Construction work crews install fire main connections for the cancer center.
- Construction crews will close Michigan Street from University Boulevard to Barnhill Drive on Friday, June 29, to allow for construction of a skywalk connecting the cancer center to the Vermont Street Garage. The east-west campus thoroughfare will close after rush hour on June 29 and remained closed until July 1 as workers raise the skywalk into place.

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Traffic changes for June 30

The N.I.T.E. Ride bicycling event on Saturday, June 30, will cause road blockages lasting at least 45 minutes at each point along a 20-mile route that will impact the many downtown medical facilities. The downtown area blockages will begin about 11:15 p.m. as riders cross 10th Street from Indiana Avenue and proceed south on University Boulevard.

Medical personnel who require access to or from the affected streets, including 10th Street, University Boulevard, Michigan Street and Porto Alegre Street will be able to use the two westbound lanes of 10th Street, which will temporarily be used for two-way traffic across the White River between Porto Alegre Street and White River Parkway West Drive. (The eastbound lanes will be temporarily blocked for use by bicyclists on the event route.)

Personnel departing from this area will use the right-hand westbound lane across the 10th Street White River bridge. Upon reaching White River Parkway West Drive, traffic may proceed right (north, leading to Lafayette Boulevard), straight (west), or left (south); proceeding south to Washington Street allows access to the east, below the area blocked by the bicycling event.

Personnel requiring access to this contained area should approach from the west, proceeding eastbound on 10th Street. When crossing White River Parkway West Drive they will be directed into the normally west-bound lane that is closer to the center of the bridge. After crossing the bridge and passing Porto Alegre Street, they will be directed back onto the two eastbound lanes of 10th Street.

Personnel who require access to or from the area inside the cycling route (such as at Methodist Hospital) may always do so via I-65 using the exits and entrances at 21st Street or West Street. It will also be possible to cross the route on 38th Street west of Michigan Road, because the bicyclists will loop south under 38th Street on White River Parkway. Otherwise, the marked route will be closed to all cross traffic

(other than emergency vehicles) until the motorcycle police at the end of the rider pack have cleared the area. The final portion of the route near Butler University and southward will not be cleared until as late as 1:45 a.m.

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Call for nominations - Rawls Provider Award

The Rawls Healthcare Provider Award will be presented at the 2007 George H. Rawls, MD Scholarship dinner Oct. 23. The award will go to a deserving minority provider who has demonstrated a passion for health care in the underserved community and a commitment to patients in Indiana.

Nominations are being sought and should be postmarked or emailed no later than **Sunday**, **July 22**. they should be sent to Christine Johnston, Wishard Foundaiton, 1001 W. 10 th St., Indianapolis 46202, or Christine.johnston@wishardfoundation.org. She also can be contacted at 630-6451 with questions or for a copy of the nomination form.

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Irwin Award deadline July 23

The 2007 Glenn W. Irwin, Jr., M.D. Experience Excellence Recognition Award will be presented to IUPUI employees who go "above and beyond the call of duty."

Nominations are open to any full-time IUPUI faculty or staff member who has worked for the university a minimum of 12 months. The awards will be presented at the IUPUI Chancellor's Employee Recognition Convocation Sept. 11.

The deadline for submitting nominations is 5 p.m. **Monday, July 23**. The nomination guidelines and other information can be found at

<u>www.hra.iupui.edu/IrwinAward.asp</u>. Supporting documentation and any questions regarding the process should be directed to <u>mailto:hratrng@iupui.edu?subject=2006 Irwin Award Nomination</u>.

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Honors

Kenneth Cornetta, MD, chairman of medical and molecular genetics, has been elected vice president of the American Society of Gene Therapy. He will serve a one-year term before subsequently becoming president-elect and then president.

IUSM emergency medicine/pediatrics resident **Jennifer DeKraker**, MD, has been elected as a resident physician member of the National Resident Match Program Board of Directors. Her appointment is for two years beginning July 1.

The IUPUI Staff Council spotlight was on **Pam DeWeese**, clinical research administrator in the Department of Medicine and Krannert Institute of Cardiology, during IUPUI Staff Awareness Month

activities. DeWeese was one of six honored as "Spotlight Staffers" for their valuable contributions to the IUPUI community and their community-at-large.

Mark Kaplan, PhD, associate professor of pediatrics and of microbiology and immunology, director of pediatric pulmonary basic research and an associate member of the Walther Oncology Center, has been invited to serve as a member of the Hypersensitivity, Autoimmune, and Immune-mediated Diseases Study Section, Center for Scientific Review of the U.S. Department of Health and Human Services for a 4-year term. Selection is based on demonstrated achievement in the member's scientific discipline. Dr. Kaplan previously served as an ad hoc member of this study section six times. Also, he has been selected as a section editor at the *Journal of Immunology* beginning July 1.

The IUCC Lung Cancer Working Group with the generous support from Lungs for Life Inc. awarded the first Lungs for Life Postdoctoral Fellowship to **Yong Luo**, PhD, in the Department of Biochemistry and Molecular Biology. Dr. Luo works in the lab of Zhong-Yin Zhang, PhD, chairman of biochemistry and molecular biology, on a project targeting novel proteins and pathways for treating lung cancer.

The book, *ACSM's Primary Care Sports Medicine*, co-edited by **Douglas B. McKeag**, MD, chairman of familymedicine, was released at the 2007 American College of Sports Medicine Annual Meeting. Additionally, **Kevin Gebke**, **MD**, assistant clinical professor of family medicine, authored the chapter, "Genitourinary Disorders in Athletes." This is the 2nd edition of the popular text published by Lippincott Williams & Wilkins.

Pamela Perry, IUSM director of public and media relations, has been elected to the steering committee of the National Cancer Institute Public Affairs and Marketing Network, a cooperative association of communications professionals working in cancer research and clinical organizations.

Rotary International, started the Gift of Life program in New York in 1975. Riley Hospital and Rotary District 6560 brought the program to Indiana in 1998. Since that time, 40 children from the corners of the world have been treated at Riley through the Gift of Life program. In March, seven medical professionals took that gift to Amman and surgically treated eight patients. The team members, Mark Turrentine, MD (pediatric cardiothoracic surgeon), Anne Farrell, MD (pediatric cardiologist), Mike Horner (perfusionist), Becky Clark and Jill Riley (OR nurses), Heidi Harris and Megan Richards (ICU nurses), have been presented with Paul Harris Fellowships awards by Rotary International.

Two IU faculty and staff projects were honored at the recent Angel Users Conference, a gathering of more than 450 educators using the ANGEL course management system. **Donald Wong**, PhD, associate professor of anatomy and cell biology and of otolaryngology, and course director for neuroscience and clinical neurology, won one of two Exemplary ANGEL Course Awards. Also, **Michael Bangert**, assistant director of educational technology/lead developer and **Amy Hatfield**, digital initiatives librarian/developer won an award forExemplary ANGEL Program for the Clinical Encounters Real-Time Tracking System.

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IUSM Grants and Awards - May 2007

PI	Agency	Туре	Project Title	Begin	End	Total (\$)
Simon Atkinson	NIH-NIDDK	New Research	Rho GTPases and Actin Cytoskeletal Function in Renal Ischemia	5/1/07	4/30/08	73,072

Suzanne Bowyer	Children's Hospital - Seattle	New Research	EARLY AGGRESSIVE THERAPY IN JUVENILE IDIOPATHIC ARTHRITIS	9/1/06	8/31/07	8,835
Rebecca Jeanne Chan	Clarian Health	New Research	Development of Shp2 Inhibitors as Anti-leukemia Agents	5/1/07	4/30/08	40,000
James Croop	National Childhood Cancer	Continuing or Competing Research	Children's Oncology Group (COG) Phase I / Pilot Consortium Grant - U01 CA97452-05 - Subcontract No. 15770.	9/1/06	7/31/07	24,758
Mario Dzemidzic	Purdue University	New Research	Systematic Artifact Reduction in Auditory fMRI	1/1/07	12/31/07	13,198
Tatiana Foroud	Families of Spinal Muscular Atrophy	Continuing or Competing Research	International Spinal Muscular Atrophy Patient Registry	1/1/07	12/31/07	69,717
Paul David Gilley	Friends	New Research	Targeting telomere dysfunction for early detection of breast cancer.	5/1/07	4/29/08	37,000
David Michael Haas	Clarian Health	New Research	Contraceptive Efficacy and Disposition in Obese and Non-obese Women and Adolescents	5/1/07	4/30/08	30,000
Julia Kim LeBlanc	Clarian Health	New Research	>Endoscopic ultrasound-guided celiac plexus neurolysis (EUS- CPN) with alcohol in patients with locally advanced and unresectable pancreatic adenocarcinoma: A randomized pilot study<	5/1/07	4/30/08	39,405
Mary Alice Maluccio	Walther Cancer Institute	New Research	Biomarkers of hepatocellular cancer risk in patients with hepatitis	4/1/07	3/31/08	100,000
			Risperidone and			

Christopher McDougle	Ohio State University Research Foundation	New Research	Behavior Therapy in Children w/Pervasive Developmental Disorder: Long Term Follow-Up	1/1/07	12/31/08	22,500
Daniel Richard Meldrum	NIH-NHLBI	New Research	TNFR1 signaling resistance in ischemic human female myocardium	4/16/07	3/31/08	439,848
Corina Nailescu	National Kidney Foundation - Indiana	New Research	Optimizing Influenza Vaccination in Pediatric Kidney Transplant Recipients on Steroid-free Protocol	3/1/07	2/28/08	15,000
Kenneth Olson	National Scienve Foundation	New Research	Vascular Biology of Hydrogen Sulfide	4/15/07	3/31/08	175,000
Lawrence Andrew Quilliam	University of North Carolina	New Research	Platelet-leukocyte switch in vacular disease	8/1/06	6/30/07	26,481
Kimberly Ann Stigler	Clarian Health	New Research	Effects of Aripiprazole on Brain Circuitry in Children and Adolescents with Autism	5/1/07	4/30/08	40,000
Ronald Wek	NIH-NIGMS	Continuing or Competing Research	Metabolic stress responses and eIF2 kinase GCN2	5/1/07	4/30/08	337,885
Weiming Yu	NIH-NIDDK	New Research	Quantifying Kidney Function with Quantum Dot Nanoprobes	5/1/07	4/30/08	189,375

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This week on Sound Medicine

Tune in at 4 p.m. Sunday, June 17, 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 Frank Messina, MD, and Kathy Miller, MD. On July 1, *Sound Medicine* will begin airing at 2 p.m. Sundays on WFYI following *Car Talk*.

This week on *Sound Medicine*, ProvenCare, a new program offering a 90-day warranty on heart surgeries at Geisinger Health System in central Pennsylvania, will be the topic of Alfred Casale, MD, director of cardiothoracic surgery there.

Intense competition for baseball scholarships is resulting in a higher number of pitchers overusing their

arm and forcing Little League officials to implant new rules to protect the young players. *Sound Medicine's* Jeremy Shere reports on the growing problem and how it affects the individual and team's success.

The National Collegiate Athletic Association and the National Athletic Trainers' Association tracked the number and type of athletic injuries at the college level for the past 16 years. Jennifer Hootman, PhD, is an epidemiologist with the Centers for Disease Control and lead author of this report, and Randy Dick, MS, is the associate director of research for the NCAA's Injury Surveillance System and co-author of the report. Each explains why they hope the study's benefits will extend beyond the college arena to prevent common injuries among athletes.

The Food and Drug Administration recently approved a drug to suppress menstruation. Leslie Miller, MD, associate professor of obstetrics and gynecology at the University of Washington, devotes a majority of her to time on research studies regarding a woman's menstruation. Last summer, she spoke with *Sound Medicine* about how she helps her patients who have decided not to have any more periods.

In 2004, the FDA approved the first implantable identification chip for U.S. patients allowing physicians with a special scanner to retrieve valuable medical information from a patient unable to communicate. John Halamka, MD, chief information officer of Harvard Medical School and of Beth Israel Deaconess Medical Center in Boston, had a medical ID chip implanted in his arm. He reports on his personal reasons for having the device and the concerns being raised on privacy.

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 Research Clinic, 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 <u>the new Scientific Calendar website</u>. To place items on the Scientific Calendar, please forward them to Iona Sewell at <u>imsewell@iupui.edu</u>.

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

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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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