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Above the Fold

IUSM and IU Health launch \$150 million research collaboration

IU Health and IU School of Medicine will invest \$150 million over five years in a new research collaboration, the Strategic Research Initiative, that will enhance the institutions' joint capabilities in fundamental scientific investigation, translational research and clinical trials that will result in innovative treatments for disease. The announcement was made this week.

IU Health, the state's largest and most comprehensive health system, will invest \$75 million in the Strategic Research Initiative, and IUSM will match that with an additional \$75 million in resources. The initial focus will be on projects in the fields of neuroscience, cancer and cardiovascular disease.

The three target research areas represent research strengths at IUSM and key strategic service lines for IU Health. They are:

- **Cancer:** One of the initiative's primary goals is to enable the IU Simon Cancer Center to attain the National Cancer Institute's top status of "comprehensive," which would recognize it as one of the top-tier cancer centers in the nation. The initiative will provide funds to recruit leading cancer researchers and expand cancer clinical trials in Indiana.

- **Neuroscience:** The neurosciences research program will tackle a broad range of brain injuries, neurodegenerative disorders and neurodevelopmental disorders.
- **Cardiovascular:** The cardiovascular research initiative will develop a comprehensive program for the study and treatment of heart failure from newborns to older adults. A top priority is developing a cardiovascular genetics program and recruiting a top scientist in that field.

Funds from the initiative also will be used to support new research projects, recruit top scientists in the selected fields and retain existing IUSM researchers.

For more information, visit the [IUSM Newsroom](#).

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AMPATH welcomes Eck Institute for Global Health

The Academic Model Providing Access to Healthcare Consortium, led by IUSM, has been joined by the University of Notre Dame's Eck Institute for Global Health

AMPATH works in collaboration with Moi University School of Medicine and Moi Teaching and Referral Hospital in Eldoret, Kenya, to help build the care, education and research capacity of these institutions with the goal of providing access to health care for all people throughout western Kenya. The Eck Institute for Global Health is now a full member of this consortium and will serve as the central coordinating body for AMPATH activities at Notre Dame.

Notre Dame will specifically be involved in this partnership to expand the basic science research capacity at Moi University School of Medicine. Notre Dame scientists will specialize in vector control and tropical disease research, bringing to the project their experience and global leadership in the fight against tropical diseases such as leishmania, malaria, dengue fever and lymphatic filariasis, in addition to communicable diseases tuberculosis and Ebola. Notre Dame will be the only member of AMPATH not focused on clinical care.

For more information about AMPATH at Notre Dame, visit the [IUSM Newsroom](#) or [this page](#).

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Indiana CTSI releases progress report

The Indiana Clinical and Translational Sciences Institute — established four years ago with a multimillion dollar grant from the National Institutes of Health — has released a report that highlights its accomplishments accelerating the translation of scientific research into new medical treatments and therapies.

Projects described in the report include basic science research, clinical trials, and drug and device development — as well as educational programs and new partnerships focused on translational science at home and abroad. They include drug development projects targeted at diseases such as

autism and osteoporosis, a multi-institute partnership to advance the fight against cancer and a medical device under development to assist people with Parkinson's disease.

The Indiana CTSI, which is housed at IUSM, includes Indiana University, Purdue University and the University of Notre Dame. It is one of 60 centers across the United States established by a \$25 million grant from the NIH and the only recipient of this grant in Indiana.

Since 2008, it has distributed more than \$12.5 million in grants and awards and currently supports more than 80 full-time-equivalent professional jobs across the state.

To view the complete Indiana CTSI Biennial Progress Report, visit [this page](#).

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Faculty News

Faculty Council election and referendum results

The IUSM Faculty Steering Committee has announced this year's election results. Faculty elected will serve from July 2012 to June 2014:

- **President-elect:** Debra Kirkpatrick, M.D.
- **Secretary-elect:** Alan Ladd, M.D.
- **Academic standards:** John Boe, M.D., and Mark DiCorcia, Ph.D.
- **Admissions:** Roger Smith, M.D., and John Sturman, M.D.
- **Awards:** Timothy Ellender, M.D., and Jingwu Xie, Ph.D.
- **Biomedical research:** Robert Stahelin, Ph.D., and Karmen Yoder, Ph.D.
- **Community relations:** Jon Hathaway, M.D., Ph.D., and Dean Wiseman, Ph.D.
- **Curriculum council:** Alex Djuricich, M.D., and Peter Nalin, M.D.
- **Faculty development coordinating:** Poonam Khurana, M.D., and Kenneth White, Ph.D.
- **Faculty promotion and tenure:** James McAteer, Ph.D., and Karen West, M.D.
- **Lecturers and clinical rank faculty appointment contract and promotion:** Susan Gunst, Ph.D.
- **Student promotions:** Mark DiCorcia, Ph.D., and Mitchell Harris, M.D.
- **Faculty steering committee (IUHP representative):** Chandru Sundaram, M.D.
- **Faculty steering committee (Regional campus representative):** David Daleke, Ph.D.
- **IUPUI faculty council:** Robert Bigsby, PhD, Patrick Fueger, M.D., Eric Horn, M.D., Ph.D., Kenneth White, Ph.D., and Karmen Yoder, Ph.D.
- **IU faculty council nominees:** Robert Bigsby, Ph.D., Indra Das, Ph.D., Eric Horn, M.D., Ph.D., Robert Stahelin, Ph.D., and Karen West, Ph.D.

In addition, a referendum to amend the IUSM Faculty Constitution passed in the recent faculty election. The key changes include the addition of a mission statement, an updated nominations process and clarification of the role of the Faculty Steering Committee. For more details and the updated document, visit the [Faculty Steering Committee Web page](#).

For the complete faculty election results, visit [this page](#).

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Spring IUSM Faculty Meeting — today

This year's all-school Spring Faculty Meeting will be from 4 to 5 p.m. Friday, April 27, in the Emerson Hall auditorium. The event will be available via live Web stream.

Each semester, IUSM faculty gather to discuss issues important to the group at large. Steven Kanter, M.D., vice dean of the University of Pittsburgh School of Medicine, will be the featured presenter. His talk will focus on how the University of Pittsburgh School of Medicine maintained its commitment to education and academic life as it transitioned to a unified practice plan system.

In addition, Dr. Kanter, editor of *Academic Medicine*, will present an informal lunch conversation on publishing scholarly work in medical education from 11:30 a.m. to 1 p.m. Friday, April 27, in the Daly Student Center, Room 186.

To register for these events, visit faculty.medicine.iu.edu.

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New Faculty Breakfast — May 15

New IUSM faculty hired between December 2011 and April 2012 are invited to breakfast with D. Craig Brater, M.D., dean of IUSM and vice president for university clinical affairs, from 7:30 to 9 a.m. Tuesday, May 15, in Fairbanks Hall, Room 5005.

This informal breakfast also provides an opportunity to meet the Dean's Office of Faculty Affairs and Professional Development faculty and staff and learn about resources and programs available at the School of Medicine.

To register, visit faculty.medicine.iu.edu.

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Events & Lectures

Surprising Properties of Proteins — April 30

John Markley, Ph.D., will present "Surprising Properties of Proteins Involved in the Biosynthesis of Iron-Sulfur Clusters" from 11 a.m. to noon Monday, April 30, in the Health Information and Translational Sciences (HITS) Building, Room 1110.

Dr. Markley is the Steenbock Professor of Biomolecular Structure Biochemistry at the University of Wisconsin-Madison.

This event is presented by the Center for Computational Biology and Bioinformatics. The faculty host is Keith Dunker, Ph.D.

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Presentation to focus on therapeutics for pain and neuroprotection

Rajesh Khanna, Ph.D., visiting assistant research professor of biochemistry and molecular biology, will present a seminar from 4 to 5 p.m. Monday, April 30, in the VanNuys Medical Science Building, Room 326.

Dr. Khanna will present "Exploiting Ca²⁺ channel protein-protein interactions for development of therapeutics for pain and neuroprotection."

Refreshments will be provided at 3:30 p.m. This seminar is presented by the Department of Biochemistry and Molecular Biology.

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Seminar to explore genetic case study

Katherine Spoonamore, a genetics counseling student in the Department of Medical and Molecular Genetics, will present a lecture from noon to 1 p.m. Wednesday, May 2, in Walther Hall (R3), Room 203.

Her lecture is "Deletion of Presumed Enhancer Near DLX5 and DLX6 in a Patient with Craniofacial Defects, Hearing Loss and Deletion of 7q21.3: A Case Report."

This seminar is presented by the Department of Medical and Molecular Genetics. The faculty host is Paula Delk.

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Center for Diabetes Research seminar

Zhanxiang Wang, Ph.D., assistant research professor of pediatrics, will present "Anti-Apoptotic Effects of Dietary Supplements in Pancreatic Islet β -cells: dual role of P21-activated Kinase-Pak1" from 1 to 2 p.m. Thursday, May 3, in the Daly Student Center, Room 185.

Refreshments will be provided at 12:30 p.m. This seminar is presented by the IU Center for Diabetes Research.

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Neurosciences lecture — May 3

Roger J. Colbran, Ph.D., will present a neurosciences seminar from 4 to 5 p.m. Thursday, May 3, in the Research II (R2) Building, Room 101.

Dr. Colbran, professor and vice chair of molecular physiology and biophysics, Vanderbilt University School of Medicine, will present "Bidirectional synaptic CaMKII signaling mechanisms."

This event is presented by the Stark Neuroscience Research Institute.

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John Mealey Jr. Lecture to feature neurosurgeon

E. Antonio Chiocca, M.D., Ph.D., will present the John Mealey Jr. Lecture at 7 a.m. Wednesday, May 9, in the Petticrew Auditorium at Methodist Hospital.

Dr. Chiocca is professor and chair of neurosurgery at Ohio State University Medical Center Arthur G. James Cancer Hospital and the Richard J. Solove Research Institute in Columbus, Ohio. His lecture is titled "Gene- and Virus-Based Therapies."

Breakfast will be available before the lecture at 6:30 a.m. This event is sponsored by Goodman Campbell Brain and Spine, IUSM Department of Neurological Surgery.

For more information, visit www.goodmancampbell.com/news.cfm/story/13.

For more information, contact Anna Hileman at 317-396-1283.

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Biostatistics for health care researchers short course

The Department of Biostatistics will offer a short course on basic concepts of statistical methods commonly encountered in health care literature from 1 to 5 p.m. May 8, 9 and 10, in the Health Informatics and Translational Sciences (HITS) Building.

At the conclusion of this course, participants should be able to recognize common study designs and statistical methods used in medical research; discuss complex study design and analysis with a statistician; specify basic concepts of data management; identify appropriate use of statistical procedures when given a common study design; and implement simple statistical analyses under the guidance of a statistician.

The course will be open to faculty, fellows, residents, students and staff. Enrollment will be limited to the first 30 registrants.

For more information, see the detailed course brochure at cme.medicine.iu.edu/iucme/courses.asp. For a hard copy of the brochure and printer-friendly version of the registration form, email Ann Lyon at annlyon@iupui.edu.

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Indiana CTSI annual meeting rescheduled

The fourth annual meeting of the Indiana Clinical and Translational Science Institute has been rescheduled for Friday, Aug. 31.

This annual event will take place at University Place Conference Center and Hotel on the IUPUI campus in downtown Indianapolis. The highlight of the program will be plenary talks by leaders from the National Institutes of Health, Patient-Centered Outcomes Research Institute, Center for Medicare and Medicaid Services and elsewhere that will provide insights into how biomedical research is evolving nationally. It will also provide an opportunity to learn more about the Indiana CTSI, participate in poster presentations and breakout sessions, and meet new colleagues and collaborators.

This is a free event and is open to anyone who wants to learn more about the Indiana CTSI and its programs.

Additional details, including agenda and registration information, will be available at www.indianaactsi.org.

For more information, email info@indianaactsi.org.

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News to Use

Promotion and sabbatical recommendation forms

The schedule for the submission of recommendations for promotions to be effective July 1, 2013, is:

- **July 1, 2012:** Submit tentative list to Dean's Office.
- **July 6, 2012:** Formal recommendations (original only), including all documentation, to be submitted to the Dean's Office.

The schedule for requests for sabbatical leaves (applicable to tenure-track faculty only) during academic year 2013-14 is:

- **Oct. 12, 2012:** Tentative list to be submitted to the Dean's Office
- **Oct. 31, 2012:** Applications to be submitted electronically to the Dean's Office

To access forms to be used for promotion recommendations, visit [this page](#).

For sabbatical leave information, visit [this page](#).

Please send all the completed forms for the above faculty actions to the attention of Lynn Wakefield, Fairbanks Hall 5100.

For more information, visit [this page](#) or email lwakefie@iupui.edu.

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Women's health center to offer free health screenings

The IU National Center of Excellence in Women's Health will offer free health screenings from 9:30 to 1:30 p.m. Wednesday, May 2, at the Taylor Hall Courtyard at IUPUI.

The 35-foot Women's Wellness on Wheels Bus will roll onto the Taylor Hall lawn to provide faculty, staff and students free general health care screenings, including height, weight, body mass index, blood pressure and glucose, as well as pregnancy, testing. Walk-ins are welcome.

For more information, contact 317-948-3315 or iucoe@iupui.edu.

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Join the Coaches Huddle to fight cancer

Bryan Schneider, M.D., will lead a basketball team made up of physicians from the IU Simon Cancer Center on Saturday, April 28, at the Hinkle Fieldhouse and the Health & Recreation Complex at Butler University. Tip-off starts at 8 a.m.

This event, supported by the American Cancer Society's Coaches Huddle Basketball Tournament, raises awareness about cancer research. There will be two brackets in the tournament. Each team will play two games; one is guaranteed to take place on the main floor of Hinkle Fieldhouse. A third game will be played for the championship in each bracket.

In addition to Dr. Schneider, the IU Simon Cancer Center team is composed of Joseph Dynlacht, Ph.D.; Lang Li, Ph.D.; Milan Radovich, Ph.D.; Noah Hahn, M.D.; Yunlong Liu, Ph.D.; JT Zhang, Ph.D.; Lindsey Mayo, Ph.D.; ChienWei Chiang and Heng-Yi Wu.

A Family Fun Zone will be set up in the West Gym to offer activities and entertainment for players and their families.

For more information, visit www.cancer.iu.edu/news/coacheshuddle.

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This week on 'Sound Medicine'

This week on "Sound Medicine," new research out of Harvard medical school suggests child abuse may affect brain development. Also on this week's show, a brain injury expert talks about the long-term effects of concussion symptoms in children; the Wii gaming system fails as a fitness device; and the NCAA updates its rules on aluminum bats for high school baseball players.

"Sound Medicine," an award-winning radio program co-produced by IUSM and WFYI Public Radio, airs at 2 p.m. Sunday, April 22, on WFYI 90.1 FM. It is underwritten by IU Health Physicians and IUPUI. Reports on Primary Health Care topics are sponsored by Wishard Health Services.

For more information on this episode, visit the [IUSM Newsroom](#), or listen online at the "[Sound Medicine](#)" website.

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Opportunities

IUSM internal grant applications due May 1

The application deadline for the following IUSM internal grant programs is **5 p.m. Tuesday, May 1**.

- Biomedical Research Grant
- Research Enhancement Grant

For application forms and further information visit [this page](#).

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Indiana CTSI and West Virginia CTSI partnership grant award

Applications are sought for a new joint pilot award from the Indiana Clinical and Translational Science Institute and the West Virginia Clinical and Translational Science Institute. This award will provide up to \$50,000 to clinical and translational projects that address health and health care issues relevant to Indiana CTSI and West Virginia CTSI.

Projects will be funded for 18 months and must be collaborative efforts between faculty at WVCTSI institutions (West Virginia University, Charleston Area Medical Center/West Virginia University-Charleston and West Virginia School of Osteopathic Medicine) and Indiana CTSI institutions (IU, Purdue and Notre Dame). Each institution will provide 50 percent of the total grant (\$25,000 per institution). Applicants must be co-principal investigators on the project. All faculty members with full-time appointments regardless of rank are eligible to apply.

The application deadline is **5 p.m. Tuesday, May 1**. For complete application information, including eligibility guidelines, submission forms and a proposals presentation checklist, visit www.indianactsi.org/grants. Log in using your institutional username and password and select “CTSA Partnership Grant - Indiana CTSI and West Virginia CTSI - 2012.05 (WVP).”

For more information, contact Lisa Dinsmore, Indiana CTSI, at 317-278-2874 or ictsi@iupui.edu, or Holly Legleiter, WVCTSI, at 304-293-7207 or hlegleiter@hsc.wvu.edu.

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Spinal Cord and Brain Injury Fund — applications due May 21

The state of Indiana is seeking applications for its 2012 Spinal Cord and Brain Injury Fund research award program. This program supports research for the prevention, treatment and cure of spinal cord and brain injuries, including acute management, medical complications, rehabilitative techniques and neuronal recovery.

The maximum amount for these grants is \$60,000 per year for up to two years. Applicants must be affiliated with an Indiana-based research institution or organization, but national and international collaborations are encouraged. This grant is administered for the state of Indiana by the Indiana Clinical and Translational Sciences Institute.

Application deadline is **5 p.m. Monday, May 21**. For complete application information, including eligibility guidelines, submission forms and a proposals presentation checklist, visit www.indianactsi.org/grants. Log in using your institutional username and password and select “Indiana Spinal Cord and Brain Injury Research Fund Grant Program - 2012.05 (SCBI).”

Application are also available at www.in.gov/isdh/23657.htm.

For more information, contact Lisa Dinsmore at ictsi@iupui.edu.

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Nominate a cancer research lecturer — due June 20

The American Association for Cancer Research seeks nominations for its 2012 Distinguished Lectureship on the Science of Cancer Health Disparities, funded by Susan G. Komen for the Cure.

The recipient of this year’s award will receive a \$5,000 honorarium and present a 45-minute lecture at the Fifth Annual AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. The conference will be Oct. 27-30 in San Diego, Calif.

The nomination deadline is **Wednesday, June 20**. For more information, including eligibility requirements, visit www.aacr.org/ScientificAwards.

For more information, contact Monique P. Eversley at awards@aacr.org.

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Grants & Funding

Research Funding Update

The IU Office of the Vice Provost for Research and the Office of the Vice Chancellor for Research offer weekly digests containing information about funding opportunities including those that limit the number of allowable pre-proposal or proposal submissions.

Funding opportunity categories include the sciences, limited submissions, technology and multidisciplinary:

- [Sciences](#)
- [Limited Submissions](#)
- [Multidisciplinary](#)
- [Technology](#)

To subscribe to these updates by email, visit [this page](#).

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Kudos

Extraordinary Healer Award finalist

Sheila Dropcho, RN, BSN, renal research nurse coordinator at IU Simon Cancer Center, is one of three finalists for a 2012 Extraordinary Healer Award for Oncology Nursing. She was nominated by patient Greg Schilling of Greenwood, who wrote an essay describing the compassion, expertise and helpfulness Dropcho has provided him.

Dropcho and Schilling will travel to New Orleans for an awards reception May 3, held in conjunction with the Oncology Nursing Society's 37th Annual Congress. The three finalists and the winner, who will be announced at the reception, were selected by the staff of CURE Media Group.

For an opportunity to learn more about Dropcho and Schilling, Fox 59 will broadcast a "Female Focus" segment on them during its 4 p.m. newscast Monday, April 30.

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Around Town

Race for the Cure photos

IUSM faculty and staff were among the 26,000 participants in the April 21 Race for the Cure in downtown Indianapolis.

The event, which raises funds to support breast cancer research and other activities, is Indiana's largest single-day fundraising event, with 75 percent of the funds raised used to support breast health programs within the state. These include early detection, treatment assistance, patient navigation and survivor support programs.

The event began with the traditional pre-race ceremonies on the IUPUI campus, with the race course running from Carroll Stadium past the Indianapolis Zoo, and ending near Inlow Hall.

To see photos from the event, visit [this page](#).

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At Your Fingertips

Continuing Medical Education

The Continuing Medical Education office launched a new and improved website at cme.medicine.iu.edu. In addition to online registration and listings of grand rounds, conferences and courses, the site provides in-depth tools and information for presenters and program developers. Included are forms, tips, links, contacts, maps and other useful resources to make it easier to participate in CME events, prepare a presentation or plan an event.

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Resources

Want to find a room that has a Polycom hook-up? Need official IUSM templates for your PowerPoint presentation or poster about a guest lecturer? Check out the new "Resources" page on the IUSM web site. This section is accessible from the left-hand side of the school's home page at medicine.iu.edu.

If you have suggestions of other resources that would be beneficial and could be added to this list, contact the Office of Public and Media Relations at medschl@iupui.edu.

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MedTV

The Office of Public and Media Relations manages the MedTV screens on the medical school campus. This closed-circuit TV system, part of the IUPUI network, presents an opportunity for faculty, staff and students to communicate events and information of interest. It also serves as a source for broadcasting emergency information on campus.

The MedTVs are in public areas of the HITS building, the VanNuys Medical Science Building atrium and corridor/lounge, the Daly Student Center, Fesler Hall, Gatch Hall (formerly Clinical Building), Research II (R2), Walther Hall (R3) and the Cancer Research Institute (R4).

Announcements from departments and offices are welcome. To display your department or office announcement on MedTV, read the MedTV guidelines and find our online submission form at communications.medicine.iu.edu/get-the-word-out/medtv.

Questions? Phone 274-7722.

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***Scope* submission guidelines**

Scope wants your news items.

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

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

- E-mail the information to scopemed@iupui.edu
- Mail the information to Kevin Fryling, 1110 W. Michigan St., LO 401, IUPUI
- Fax your information to 317-278-8722

Contributions submitted by e-mail should be forwarded in 12 point, plain text format. Word document attachments in lieu of fliers are encouraged.

In the interest of accuracy, please do NOT use:

- Acronyms
- Abbreviations
- Campus building codes (use full, proper name of building and include the room number)
- Dr. as a preface before names (designate MD or PhD)
- For more info, see the [Scope Style Guide](#) (PDF)

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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