Saykin recruited to lead IU Center for Neuroimaging

Andrew J. Saykin, PsyD, will join the IUSM faculty later this year as the Raymond C. Beeler Professor of Radiology and director of the IU Center for Neuroimaging.

Currently, Dr. Saykin is the co-director of the Dartmouth Advanced Imaging Center and founding director of the Neuropsychology and Neuroimaging Post Doctoral Training Program and Brain Imaging Laboratory (synapse.hitchcock.org/) at Dartmouth Medical School, where he currently is a professor of psychiatry and of radiology.

His NIH and foundation-sponsored research focuses on mechanisms of memory dysfunction and treatment response in neurological and psychiatric disorders. Dr. Saykin and colleagues recently established a transdisciplinary Neurogenetics Research Group at Dartmouth to pursue studies relating cognition, imaging and genetics.
The IU Center for Neuroimaging is being created as a focal point for the development and application of advanced biomedical imaging technologies in the clinical and basic neurosciences, explained Gary Hutchins, PhD, IU vice chairman for radiology research and John W. Beeler Professor of Radiology.

"The goal of this center is to utilize imaging technologies to advance our understanding of the function of the human brain," said Dr. Hutchins. "Ultimately, the new knowledge gained through this center will lead to improved diagnostic capabilities and guide the treatment of human disease and disorders."

Dr. Saykin's research is supported by the National Institute on Aging, the National Cancer Institute and the National Institute of Biomedical Imaging and Bioengineering. His projects use advanced brain imaging and genetics tools to study early diagnosis and treatment of Alzheimer's disease, the neural basis of cognitive changes after cancer chemotherapy, and abnormalities of structural and functional brain connectivity in schizophrenia.

"The new IU Center for Neuroimaging, together with the recently opened Stark Neurosciences Research Institute, represents an incredible opportunity for transdisciplinary neuroscience along the lines of the NIH's Roadmap for Medical Research and Blueprint for Neuroscience Research," said Dr. Saykin. "The current and planned research facilities are exceptional and will serve as a basis for collaborative clinical and translational research across many departments and beyond the university's walls."

Dr. Saykin is involved in training and mentoring the next generation of clinical neuroscientists to effectively employ cognitive, imaging and genetics methodologies in their research. He serves on several NIH study sections and the Board of Directors of the American Board of Clinical Neuropsychology and the International Neuropsychological Society.

He also is the founding editor-in-chief of the journal, "Brain Imaging and Behavior," which begins publication in 2007.

"I have been very impressed with the IU School of Medicine leadership's vision for development of centers of excellence as well as Indiana's recognition of the regional importance of state-of-the-art research facilities in the life sciences," he said. "With the resources available at IU, researchers will be well positioned to contribute to advances in the understanding, diagnosis and treatment of a wide range of neurological and psychiatric disorders."

The IU Center for Neuroimaging will bring together scientists from diverse scientific backgrounds including the clinical and basic neurosciences, physics, chemistry, engineering, biology, genetics, computer science, and informatics.

Hilgarth, Schloemer to lead Curriculum Council

Klaus Hilgarth, MD, assistant professor of clinical medicine, has been appointed co-chair of the IUSM Curriculum Council. Dr. Hilgarth replaces Jacqueline O'Donnell, MD, professor of medicine, and joins Robert Schloemer, PhD, as co-chairs for the Curriculum Council and the CC Steering Committee. Dr., Schloemer is an IU professor of microbiology and immunology.

The Curriculum Council is responsible for ensuring implementation of policies that have been endorsed by the IUSM Dean in order to improve and advance the educational endeavors of the school.

Kirchhoff named OMSL program manager

Stephen Kirchhoff has been appointed program manager for the IUSM Office of Medical Service-Learning. He will work closely with Patricia Keener, MD, the assistant dean for medical service-learning and OMSL director, and Patricia Treadwell, MD, the OMSL associate director.

Kirchhoff will support 16 service-learning projects, all of which are initiated and led by medical students, with over
300 students participating annually.

From 1994 to 2005, Kirchhoff served as administrative coordinator for the general and community pediatrics section in the Department of Pediatrics. Since 1996, he also served as administrator for the rapidly evolving OMSL. In 2006, he served as interim OMSL administrator in the Office of Medical Student Affairs until his current appointment.

Formed in 1996, OMSL is dedicated to promoting a lifelong commitment to community service through innovative service-learning experiences.

White Coat Ceremony this Saturday

Ora Hirsch Pescovitz, MD, executive associate dean for research affairs and president and CEO of Riley Hospital for Children, will present the keynote address at the IUSM White Coat Ceremony Saturday, Aug. 19, at the Murat Theatre.

The annual ceremony, beginning at 3 p.m., will mark the beginning of a life-long commitment for 280 IUSM first-year students. One by one, the students will step forward to receive their first white lab coats and then recite an oath promising to act professionally and compassionately.

With their families and friends looking on, the Class of 2010 will be presented with coats – symbolic of clinical service – and repeat a pledge whose origins are attributed to the Greek physician Hippocrates.

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.

Faculty ASR Survey due Sept. 18

The 2006 Faculty Annual Summary Report (ASR) is now available and requested of all regular faculty members who were active during the past academic year (2005-2006). Deadline for submissions is Monday, Sept. 18.

There are no changes to the application this year. Changes are concentrated in the report content and primarily include the following:

- **COURSE LIST**: The course list has been refined to separate graduate and undergraduate (health professions) courses.
- **DIDACTIC TEACHING**: Course work has been clarified, particularly regarding teaching and course administration.
- **Course/clerkship administration**: Update of syllabus and curriculum, test preparation and delivery, evaluation/grading, lecture attendance, meeting with students/faculty, etc. Do not report these activities under teaching.
- **Teaching**: Lecture, small group discussion, lab, intersession, demonstration, leading review sessions, testing/evaluation if not course director. Teaching in a patient care setting is not considered didactic teaching and should be reported under question #2, "Clinical Activities."
- **Curriculum Development**: Significant curriculum development beyond annual updates as a result of approved curriculum changes.
Faculty Development: Course attendance by junior faculty for the purpose of developing teaching/administrative skills can be reported under the applicable courses.

CLINICAL ACTIVITIES: Most departments provided clinical activity centrally, although it may not be complete. Faculty should review pre-populated clinical activity for accuracy and completeness.

MENTORING: Two mentoring programs were added this year, including faculty sponsorship of junior faculty on NIH "K" awards and undergraduate research student mentors (usually related to National Science Foundation requirements).

The survey is available at https://technology.iusm.iu.edu/asrv4/login.asp. Contact Erik Cornet at finaff@iupui.edu if you have any problems or questions.

IARC seeks proposals

The Indiana Alcohol Research Center at IUSM is one of the nation’s premier research centers focusing on genetic factors that contribute to alcohol abuse and alcoholism. The IARC, which is in its 19th year of continuous NIH funding, is composed of several research and service cores together with a core for pilot projects.

The Pilot Project Core is designed to foster innovative research that will enhance the mission of the IARC and contribute to the alcohol research field. Proposals from both junior and senior investigators who have not previously been engaged in alcohol research, or established investigators who are just entering the alcohol research field, are encouraged to apply. Pilot proposals selected from this round of review will be included as part of the pilot project component of the competing renewal that will be submitted in December 2006.

All proposals will be reviewed for scientific merit and relevance to the theme of the alcohol center, which is “Genetic Determinants of Alcohol Ingestion.” Pilot projects should be designed to take advantage of the following cores and resources available in the IARC: animal production (for provision of selectively bred rat or mouse lines that differ in alcohol intake), genomics and molecular biology (microarray expression profiling, real time PCR, genotyping of alcohol-related genes), proteomics (protein analysis by 2D gels and/or mass spectrometry methods), and alcohol clamp methodology (maintenance of constant blood alcohol concentrations in humans and rodents).

The IARC seeks pilot projects that will strengthen its research program in these core areas as well as projects that focus on brain imaging in animals or humans. Contact Janice Froehlich, PhD, or David Crabb, MD, for details about the cores.

It is intended that pilot projects will be funded at a level not to exceed $35,000 per year for one or two years. No more than 5 percent faculty salary may be requested and equipment purchases are discouraged (if included they must be carefully justified). "Equipment" includes non-consumable items costing more than $5,000. As always, level of funding is dependent on approval of the IARC budget for 2006-2007, which is dictated by the federal budget. To apply, submit a proposal that does not exceed five pages including references using the NIH format. Attach a one-page budget using the NIH format.

Submit proposals to:

Dr. Janice Froehlich  
Scientific Co-Director of the Indiana Alcohol Research Center  
Interim Vice Chancellor for Research, IUPUI  
Administration Building 122  
355 North Lansing Street  
Indianapolis, Indiana 46202

Deadline for receipt of proposals is Friday, Sept. 1. Pilot proposals that are selected for inclusion in the competing renewal of the IARC would be funded in December 2007.
Life sciences entrepreneurship course offered again this fall

The course “Entrepreneurship in Biomedical, Life Sciences and IT” will be offered this fall on Tuesday nights, taught by Jack M. Gill, PhD, of Vanguard Ventures, Donald F. Kuratko, PhD, of the Johnson Center of Entrepreneurship and Innovation at the IU Kelley School of Business and Robert McDonald, MD, MBA, of the IU School of Medicine and the Johnson Center.

The course, from 5:30 - 8:30 p.m., will begin Aug. 29 and last 16 weeks. It will meet in the global classroom at the Kelley School of Business at IUPUI.

This course is a pragmatic, fast-paced primer on the dynamics of entrepreneurship in the biomedical, life science and IT worlds. The course will include fundamentals on financial and organizational planning for start-up companies and discussions by regional, national and international leaders who have started successful biotech companies. The output of the course will be a business plan worthy of consideration for funding by each team. Several business plans will be reviewed by a panel of high technology investors in the final class.

This class was last taught in 2004. Since then, several of its graduates have gone on to found or advance their own companies. Enrollment is limited to 25 students. For information about the course and enrollment procedures contact Robert McDonald at 274-6490.

FEED Series: Negotiating with Patients and Learners

“Negotiating with Patients and Learners” will be the topic of the Faculty Enrichment and Education Development (FEED) Series hosted by the IU Department of Medicine. The workshop will be Wednesday, Aug. 23, from 5 to 7 p.m. in the lower level conference rooms A and B of the Riley Outpatient Center. Faculty presenting at this FEED workshop will be Kathy Zoppi, PhD, Meg Gaffney, MD, and Glenda Westmoreland, MD.

During this two-hour workshop participants will recognize the fundamental importance of establishing a real connection with their patients and learners. To do so is not necessarily easy, especially in our modern society of diverse values, beliefs and cultures. Physicians need tools to help explore patients’ and students’ values, recognize cultural issues, and express empathy and honest respect for different points of view.

This workshop will explore three approaches that clinicians and teachers may find useful in their daily encounters with patients and learners.

The program begins at 5 p.m. with a buffet dinner followed by the group session at 5:30 p.m. Faculty interested in attending should e-mail Roberta Brown at rabrown2@iupui.edu, or call 630-6906.

FEED is a quarterly series offering key topics in clinical teaching. These workshops are designed to provide an opportunity for department faculty to improve their teaching skills in a collegial and fun environment and as part of the Department of Medicine’s continuing commitment to provide the highest quality learning environment for medical students, residents and fellows.

Discovery Team meetings advance Relationship-Centered Care Initiative

All members of the IUSM community are invited to attend meetings of the Discovery Team, a growing group of internal change agents interested in bringing relationship into all aspects of the medical school.
DT meets monthly to offer support, conduct peer coaching, share ideas and reflect on experiences or activities witnessed or attempted. New voices are welcome to DT, which currently has more than 160 members. The Discovery Team is one of many activities resulting from the Relationship-Centered Care Initiative, which began at IUSM in 2003. More information about this initiative is available at the RCCI web site at meded.iusm.iu.edu/Resources/RCCIInfo.htm.

IUSM has earned recognition as a national leader in the RCC movement. You have an opportunity through membership in the Discovery Team to change the future, perhaps even well beyond IUSM. At the very least, you'll find like-minded folk who want to make life even better at IUSM.

Future DT meetings will be Wednesday, Aug. 23, from 10:30 a.m. to noon in VanNuys Medical Science Building, room 312C, and Thursday, Sept. 21, from 12:30 to 2 p.m. in Medical Science Building, room 312B.

Contact Becky Reyes at 630-6987, or rreyes@regenstrief.org if you have questions about the meetings.

Global health expert speaks at Medical Humanities series


Prentice is in Indianapolis in conjunction with the IU Center on Philanthropy’s symposium “Health and Philanthropy: Leveraging Change.”

Before joining WHO in 1992, Prentice was a journalist and medical correspondent in Britain, reporting internationally for The Times of London on the HIV/AIDS pandemic and other major health issues.

This seminar is presented by the IU School of Medicine’s Global Health Student Interest Group and co-sponsored by the IUPUI Medical Humanities-Health Studies Program.

The seminar is open to the public, but space is limited. Inquiries may be directed to Judi Izuka-Campbell, 274-4740, or by email at jizukac@iupui.edu.

Center on Philanthropy hosts 19th annual symposium

“Health and Philanthropy: Leveraging Change,” will be the topic of the Center on Philanthropy at Indiana University’s 19th annual symposium Aug. 24-25. Experts from the health and philanthropy fields sharing their perspectives include:

- Ambassador Stephen Lewis, special envoy to the United Nations for HIV/AIDS in Africa and former Canadian Ambassador to the United Nations,
- Greg Simon, president, FasterCures, The Center for Accelerating Medical Solutions,
- Dr. Henrie Treadwell, director, Community Voices at Morehouse School of Medicine,
- Dr. John Seffrin, CEO, American Cancer Society

Breakout sessions include “Funding for Ethically Sensitive Research: Cautionary Tales from the Trenches” and “Biological Philanthropy – The Donation of the Body and Its Parts.”

Details and registration information are available at www.philanthropy.iupui.edu (scroll down the “Upcoming Events” box to link to the symposium page). Contact Andrea Pactor, program manager, Philanthropic Services, Center on Philanthropy at Indiana University, 278-8990, or apactor@iupui.edu, for questions.
Getting Started with EndNote

The Getting Started with EndNote workshop is customized for medicine and health by IUSM Librarians. It will cover EndNote functionality, download of citations from Ovid Medline/PubMed, and interaction with MS Word (Cite While You Write). The hands-on workshops for 2006 are from 2:30 to 4 p.m. in the VanNuys Medical Science Building basement computer lab (MS B16A) on Wednesday, Sept. 6, and Wednesday, Nov. 8. To register and for more information contact medical librarian, Carole Gall, at 274-1411, or cfgall@iupui.edu

All-School Grand Rounds – Sept. 6

"Pandemic Influenza – the IU School of Medicine Response" is the title of the Sept. 6 All-School Grand Rounds. The presentation will be from 8:30 to 9:30 a.m. in the Emerson Hall lecture hall.

Michael Olinger, MD, and his colleagues, Stephen Wintemeyer, MD, Douglas Webb, MD, and Stephen Wilson, MD, will present information about pandemic flu and give an update on the medical school's plan. All students, residents, and faculty are encouraged to attend.

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/.

Physician recruitment reception – Sept. 12

Representatives from more than 20 Indiana hospitals, physician groups and health-care systems for the second annual Physician Career Reception from 6 to 9 p.m. Tuesday, Sept. 12, in the Clowes Sculpture Court of the Eiteljorg Museum. The event is free. For more information, Liberty Wilken at 866-394-4138, or lwilken@clarian.org.

Research coordinator program registration

The IU Research Coordinator Education Program, Sept. 13-15, is mandated for all new coordinators at IUSM with less
than 2 years of experience coordinating studies on the IUPUI/Clarian campuses.

While the program targets the new study coordinator, experienced coordinators and young investigators within the Indiana University School of Medicine, School of Dentistry, School of Nursing; Clarian Health Partners, Inc; and the VA and Wishard Hospitals often attend and find the content useful and their skills strengthened.

The cost is $320 if registered by Friday, Sept. 1. The final day to register is **Friday, Sept. 8**. The program will be in the Riley Outpatient Center lower level conference rooms A and B.

For more information and to register, see www.nursing.iupui.edu/LifelongLearning and click on “Research Coordinator Ed Program.”

### Information on federal grant repayment programs

**Extramural Pediatric Research Loan Repayment Program (LRP)**
(PA-06-516) National Institutes of Health
Application Receipt/Submission Date(s): Sept. 1 through Dec. 1, 8 p.m. EST

**Extramural Loan Repayment Program for Clinical Researchers (LRP)**
(PA-06-517) National Institutes of Health
Application Receipt/Submission Date(s): Sept. 1 - Dec. 1, 8 p.m. EST

**Extramural Clinical Research Loan Repayment Program for Individuals from Disadvantaged Backgrounds (LRP)**
(PAR-06-513) National Center for Minority Health and Health Disparities
Application Receipt/Submission Date(s): Sept. 1 through Dec. 1, 8 p.m. EST

**Extramural Loan Repayment Program for Contraception and Infertility Researchers (LRP)**
(PAR-06-514) National Institute of Child Health and Human Development
Application Receipt/Submission Date(s): Sept. 1 through Dec. 1, 8 p.m. EST

**Loan Repayment Program for Health Disparities Research (LRP)**
(PAR-06-515) National Center for Minority Health and Health Disparities
Application Receipt/Submission Date(s): Sept. 1 through Dec. 1, 8 p.m. EST

### New Web presence for IUSM

Plans for a new, centralized Web presence for the IU School of Medicine are on track. The school’s new Web site is scheduled to debut in early September.

The new site is built with a content management system, a software program that enables IUSM to present a consistent look for all its sites. Other Web sites that will soon sport the new look are Department of Otolaryngology, the IUSM South Bend campus, the Office of Clinical Research, and the Office of Public & Media Relations.
A more cohesive Web presence will give IUSM a more sophisticated, professional look, and will enhance the IUSM brand, a primary goal for the project.

For more information contact Marti LaChance, IUSM web manager, at lachance@iupui.edu

Postdoc English course offered by ICIC

A course on English for international postdoctoral researchers at IUPUI is offered by the Indiana Center for Intercultural Communication, a research and training center in the English department in the IU School of Liberal Arts.

The course offered for fall and spring semesters combines classroom teaching with e-learning. Topics include oral communication, research writing, grant proposal writing and career development. Orientation and assessment will be from 4 to 6:30 p.m. Monday, Sept. 11, in the Union Building, room 409.

See ICIC’s website at www.iupui.edu/%7Eicic/internationalpostdocs.htm for more information. The course is offered either as a non-credit course or a 3-credit graduate IUPUI course (W609).

Irwin award deadline Aug. 25

The deadline for submitting applications for the 2006 Glenn W. Irwin, Jr., MD Experience Excellence Recognition Award is Friday, Aug. 25. The award recognizes IUPUI employees who go "above and beyond the call of duty."

See www.hra.iupui.edu/IrwinAwardInfo.asp for complete details.

Spirituality and poetry: An evening of conversation Sept. 12

Authors Wayne Muller and Mark Nepo will provide an evening of thought-proving 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.

Free car seat inspections Saturday

Parents can get a free inspection of their child’s car seat Saturday as part of the Indianapolis Urban League’s fifth annual "Back to School Block Party" at the Sam H. Jones Urban League Center, 777 Indiana Avenue.

The safety seat checkup, from 11 a.m. to 2 p.m., will be hosted by the Indianapolis Urban League, Safe Kids Indianapolis, State Farm Insurance, General Motors, and the National Association of Black Journalists. The program is part of a national effort to educate families about the importance of properly restraining children in motor vehicles.
The block party also will provide 700 needy elementary and middle school students with back packs and school supplies.

Bowens named Carole Sue Wyatt Stewart Prize recipient

Rudolph Bowens is the first winner of the Carole Sue Wyatt Stewart Prize. Bowens begins his first year as an IUSM student this month. In June 2005, he enrolled in the Master of Science in Medical Science (MSMS) Program (www.msms.iu.edu) after 10 years working as an engineer.

Recipients of the Carole Sue Wyatt Stewart Memorial Prize are students participating in the MSMS Program who have been granted admission to IUSM. The number, amount, and recipients of the prize are determined by a committee of faculty members of the MSMS Program.

The prize honors Dr. Carole Sue Wyatt Stewart, who was co-associate coordinator of the MSMS Program. She also taught problem-based learning at IUSM until her retirement in 1998. Dr. Stewart died in August 2001. The prize recognizes Dr. Stewart’s humanitarian qualities and contributions to the program by providing a cash award to a first-year MSMS student who best exhibits her humanism. Contributions to the Carole Sue Wyatt Stewart Prize Fund can be made to the Indiana University Foundation.

Internal Grants and Awards - June 2006

The Biomedical Research Committee made the following awards at its June 2006 Meeting:

Biomedical Research Grants

<table>
<thead>
<tr>
<th>PI Name</th>
<th>Title</th>
<th>Department</th>
<th>Title</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Alexander Dent</td>
<td>Assoc. Professor</td>
<td>Microbiology &amp; Immunology</td>
<td>Regulation of Th2 differentiation by the transcriptional repressor BCL-6</td>
<td>$40,000</td>
</tr>
<tr>
<td>Wei Li</td>
<td>Asst. Research Professor</td>
<td>Microbiology &amp; Immunology</td>
<td>The role of SAP in the development and differentiation of thymocyte-selected CD4 T cells</td>
<td>$40,000</td>
</tr>
<tr>
<td>Nicholas Skill</td>
<td>Asst. Professor</td>
<td>Surgery</td>
<td>Tissue transglutaminase and end stage renal failure</td>
<td>$40,000</td>
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2006 Bert Elwert Award in Medicine

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<th>PI Name</th>
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<th>Department</th>
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<th>Amount</th>
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<tbody>
<tr>
<td>Mark Goebl</td>
<td>Professor</td>
<td>Biochemistry &amp; Molecular Biology</td>
<td>Post-translational control of glucose uptake by SCF Grr1</td>
<td>$50,000</td>
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Research Core Pilot Grants

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<tr>
<th>PI Name</th>
<th>Title</th>
<th>Department</th>
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<th>Amount</th>
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<tbody>
<tr>
<td>William Bosron</td>
<td>Chancellor's Professor</td>
<td>Biochemistry &amp; Molecular Biology</td>
<td>Development of methods for isotopic-labeled protein standards in E.coli for quantitative protein analysis in tissues by mass spectrometry</td>
<td>$10,000</td>
</tr>
<tr>
<td>Alexander Dent</td>
<td>Assoc. Professor</td>
<td>Microbiology &amp; Immunology</td>
<td>Generation of Tissue Specific BCL-6 Knockout Mice</td>
<td>$9,000</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Department</td>
<td>Project Description</td>
<td>Funding</td>
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<tr>
<td>Anna DePaoli-Roach</td>
<td>Professor</td>
<td>Biomedical &amp; Molecular Biology</td>
<td>Role of musclin, a novel muscle secreted protein, in insulin resistance</td>
<td>$9,956</td>
</tr>
<tr>
<td>Patricia J. Gallagher</td>
<td>Professor</td>
<td>Cellular &amp; Integrative Physiology</td>
<td>Generation of tissue specific DAPK null mice</td>
<td>$10,000</td>
</tr>
<tr>
<td>Brian Paul Herring</td>
<td>Professor</td>
<td>Cellular &amp; Integrative Physiology</td>
<td>Generate and analyze a regulatable visceral smooth muscle-specific cremouse model</td>
<td>$7,503</td>
</tr>
<tr>
<td>Michael W. King</td>
<td>Professor</td>
<td>Biochemistry &amp; Molecular Biology - Terre Haute</td>
<td>Mining the Regenerating Proteome</td>
<td>$10,000</td>
</tr>
<tr>
<td>Suk-Hee Lee</td>
<td>Professor</td>
<td>Biomedical &amp; Molecular Biology</td>
<td>In vivo role for Metnase's histone lysine methyltransferase in DSB Repair</td>
<td>$7,200</td>
</tr>
<tr>
<td>Lawrence Quilliam</td>
<td>Assoc. Professor</td>
<td>Biochemistry &amp; Molecular Biology</td>
<td>Identification of novel Rheb effectors and regulators that control the mTOR pathway and actin remodeling</td>
<td>$3,276</td>
</tr>
<tr>
<td>Daivd Skalnik</td>
<td>Professor</td>
<td>Pediatrics</td>
<td>In vivo analysis of the developmental potential of CpG binding protein knock-out and rescued murine embryonic stem cells</td>
<td>$9,230</td>
</tr>
<tr>
<td>Nicholas J. Skill</td>
<td>Asst. Professor</td>
<td>Surgery</td>
<td>Tissue transglutaminase and end stage renal failure</td>
<td>$10,000</td>
</tr>
<tr>
<td>Roger Slee</td>
<td>Asst. Scientist</td>
<td>Medical and Molecular Genetics</td>
<td>Flow cytometric purification of human artificial chromosomes for centromere research and gene therapy applications</td>
<td>$9,425</td>
</tr>
<tr>
<td>Dmitry Zaretsky</td>
<td>Research Asst. Professor</td>
<td>Pharmacology &amp; Toxicology</td>
<td>Demonstrating of a critical neuronal relay in the dorsomedial hypothalamus (DMH) and its activation in stress and fever</td>
<td>$6,850</td>
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**Research Enhancement Grants**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Project Description</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christine Campion Quirk</td>
<td>Asst. Professor</td>
<td>Pharmacology &amp; Toxicology-Medical Science Program, Bloomington</td>
<td>Determining the molecular mechanism of p8-mediated tumorigenesis</td>
<td>$40,000</td>
</tr>
</tbody>
</table>

**This week on Sound Medicine**

Tune in at 4 p.m. Sunday, Aug. 20, 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 David Crabb, MD, and Kathy Miller, MD.
Roudebush VA Medical Center Assistant Chief of Staff Andrea Conti, MD, will be on the air discussing how the facility is treating seriously wounded soldiers from the conflicts in Iraq and Afghanistan.

Also Sunday, Anne Munoz Furlong, founder and CEO of Food Allergy and Anaphylaxis Network, will discuss the presence of food allergies and possible fatal side effects.

In another story related to side effects, Joanne Wojcieszek, MD, IU associate professor of clinical neurology, will discuss a study reporting that exposure to pesticides may lead to a higher incident of Parkinson’s disease.

The National Institute of Health spends $120 million every year studying alternative medicines and therapies. NPR correspondent John Hamilton explores the criticisms and usefulness of alternative therapies.

Archived editions of *Sound Medicine*, as well as other helpful health information, can be found at [www.soundmedicine.iu.edu/](http://www.soundmedicine.iu.edu/).

**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](http://cme.medicine.iu.edu).

**Scientific Calendar online**

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at [www.medlib.iupui.edu/calendar](http://www.medlib.iupui.edu/calendar). To place items on the Scientific Calendar, please forward them to Iona Sewell at imsewell@iupui.edu.

**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.