

The Edge

Volume 2, Issue I

Fall 2007



Science Without Borders



The IU Center of Neuroimaging is yet another example of “science without borders” at the IU School of Medicine.

The Center, founded in November 2006 and headed by Andrew J. Saykin, PsyD, the Raymond C. Beeler Professor of Radiology, has brought together 18 scientists from both clinical and basic neurosciences, physics, chemistry, engineering, biology, genetics, computer science, and informatics with the mission of employing imaging technologies to enhance the understanding of the human brain, improve diagnostic capabilities, and guide the

treatment of human disease and disorders throughout the world.

Not only has Dr. Saykin reached beyond the IU School of Medicine to seek experts in neuroscience and imaging, he has recruited three external scientists to the IU Center for Neuroimaging: Brenna McDonald, PsyD; John West, B.S.; and Li Shen, Ph.D.

“The IU Center for Neuroimaging, together with the Stark Neuroscience 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 IU Center for Neuroimaging once again demonstrates the unique collaborative environment at the IU School of Medicine.

Fall 2007 Incoming IBMG Class

We are excited to announce the arrival of our first class of doctoral students **entering** through the Indiana University School of Medicine BioMedical Gateway (IBMG) program for Ph.D. study. Outstanding students are recruited locally, nationally, and internationally for the [IBMG Program](#). We have worked hard to recruit a bright and diverse group of students from around the world. Our students have received degrees from universities as far away as Peking

University in China and as close as Butler University in Indianapolis.

The Graduate Division is currently recruiting IBMG students for fall 2008; the application deadline is January 15th, 2008.

For information on student benefits: <http://medicine.iu.edu/body.cfm?id=1858>. For information on how to apply: <http://grad.medicine.iu.edu/howtoapplyPh.D.>

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Resources for Prospective Students

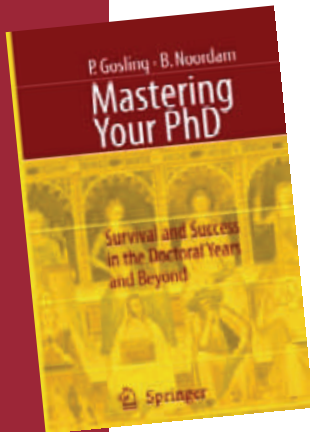
January 15th
is the
Application
Deadline

Instructions on how to apply to graduate programs at the Indiana University School of Medicine can be found at:

<http://medicine.iu.edu/howtoapply>.

Americans in Science (SACNAS), has interesting and informative articles pertaining to academic and professional development. For previous SACNAS News editions visit:

<http://www.sacnas.org/newsarchive.cfm>.



[Mastering Your Ph.D.](#), an online article series by the authors of *Mastering Your Ph.D.: Survival and Success in the Doctoral Years and Beyond* (Springer, 2006), Patricia Gosling and Bart Noodram, is an excellent resource for prospective students and current students alike. Check it out!

The U.S. Department of Labor is an excellent resource for those exploring careers. Visit these links for details on career and salary trends, terminal degrees required, and additional resources:

- Biological Scientists
<http://www.bls.gov/oco/ocos047.htm>
- Medical Scientists
<http://www.bls.gov/oco/ocos008.htm>

SACNAS News, a publication of the Society for Advancement of Chicanos and Native

10 Ph.D. Programs

Anatomy & Cell Biology

Biochemistry & Molecular Biology

Cellular & Integrative Physiology

Medical & Molecular Genetics

Medical Biophysics & Biomolecular Imaging

Medical Neuroscience

Microbiology & Immunology

Pathology & Laboratory Medicine

Pharmacology

Toxicology

Alumni Spotlight

Hilary A. Feister-Bell, Ph.D.

Where
are they
now?

Hilary A. Feister-Bell, Ph.D., a 2000 graduate from the Department of Anatomy and Cell Biology, is currently working as a Senior Medical Writer at [MMS Holdings Inc.](#)

After her postdoctoral fellowship at Parke-Davis pharmaceuticals (1999-2001), her scope of interest evolved from drug discovery to include clinical drug development. Hilary transitioned from bench research to

pharmaceutical medical writing. The primary role of her position is to summarize clinical trial data for inclusion in regulatory submissions.



Read more about Hilary's path at <http://medicine.iu.edu/body.cfm?id=6780>.

Indiana University School of Medicine Office of Multicultural Affairs

This summer [Krystal Ardayfio](#) was named director of the newly established Office of Multicultural Affairs. The mission of the office is to "engineer a diverse culture within the IU School of Medicine in which every student, resident, faculty, staff and alumni can succeed". This office will work hand in hand with the existing [Indiana University School of Medicine](#)

[Diversity Council](#) to strengthen diversity awareness and expand events throughout the school. For more information on the IUSM Commitment to Diversity see:

http://www.iupui.edu/diversity/newsletter/docs/fall_07/iumedicine.pdf.

Construction Update

The Research III (RIII) Building, the newest addition to the Indianapolis “Biomedical Research Community”, is on schedule to open in **2009** according to Chuck Rogers, Assistant Director for Facility Design and Construction at the Indiana University School of Medicine.

RIII (254,000 gross square feet) will add space for approximately 90 new faculty members whose focus will be solving questions related to cancer and cancer treatments. This new research building will complete a three-building, 500,000 square-foot interconnected research complex, the “great wall of science”, where scientists can collaborate by sharing their work and vision. RIII will incorporate research labs, instrumentation rooms, tissue

culture rooms, a BSL3 Research Lab Suite, Vector Production Suite, and a Cell Repository/DNA Serum Bank.

The School of Medicine has added 760,000 gross square feet of research administration and research space since 2000.

Another 1,513,216 gross square feet will be added by 2009 for a total of 2,273,216 square feet.

For more details on the RIII building check out:

<http://facilityplanning.iusm.iu.edu/projects/r3.htm>.



Current Students

Spring 2008 Priority Registration has ended. Spring 2008 Open Registration is available November 3rd through January 7th.

IBMG students should submit their Rotation 2 Request Form to the Graduate Division no later than December 14th.

Students can drop and add courses on-line via OneStart now through January 14, 2008 (by 6:00 pm).

If you have any questions, please contact Monica Henry in the IUSM Graduate Division.

Calendar of Events

November 21-23	Thanksgiving Break No classes
December 7	Rotation 1 Ends
December 10	Last Day of Classes
December 11	Finals Begin
December 14	Rotation 2 Request Forms Due
December 17	Finals End Winter Break Begins
January 7	Rotation 2 Begins



Research. Discover. Pure.

Message from the Director

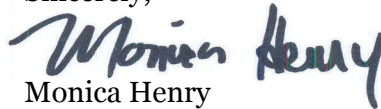
Fall is such a busy time for seniors planning on continuing their education by going to graduate school. Priorities can get a little fuzzy; “Do I study for my Genetics final, work on my personal statement for graduate school, or visit Dr. Labcoat to ask for a letter of recommendation?”. My message to you is to plan, organize, plan, organize, and then re-evaluate your plan.

The goal is to find balance and one proven method is by creating a detailed calendar using either Outlook, a day planner, or creating a calendar in Word (check out calendar templates at <http://office.microsoft.com/en-us/templates/CT101425251033.aspx>). By knowing your deadlines—exam dates, paper due dates, application deadlines, etc. you can work backwards from those dates; this is often called a backdate schedule. You will include all activities leading up to the deadline—study groups, writing papers, gathering application components, GRE test date (don’t forget to schedule time to study first!), letters of recommendation requested and give those activities a self appointed deadline in your calendar to ensure you are staying on task.

By creating a backdate schedule you will avoid having your to-do list swirling in your head at 1:00 a.m. the night before the big test! This will also allow you to find “holes” in your calendar so that you can set aside down time for you to re-cooperate from the hustle and bustle of your senior year!

No matter where you choose to attend graduate school I hope this advice helps you in your pursuit, and I wish you all the best in your future academic endeavors.

Sincerely,



Monica Henry
Program Director, IBMG Program



<http://grad.medicine.in.edu>

Medical Science Building Room 207
635 North Barnhill Drive
Indianapolis, Indiana 46202-5120, USA

Graduate Division

SCHOOL OF MEDICINE

INDIANA UNIVERSITY

