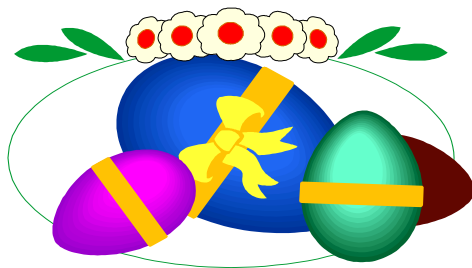


Congratulations!

Hui Zong, graduate student in the lab of Lawrence Quilliam, was nominated for the Chancellor's Scholar Award for 2001. He was chosen for outstanding achievement, which in his case includes a perfect 4.0 grade point average with two A+ grades.



Happy Easter

Jeffrey Elmendorf received a new research award from the American Diabetes Association to study "Regulation of GLUT4".

Mark Deeg received a 2-year new research award from the American Diabetes Association titled "Diet/Medication outcomes in patients with CHF".

Maureen Harrington is the recipient of a Cancer Center Pilot Project award. The project title is, "Identification of biomarkers for early stage ovarian epithelial cell cancers".

Bill Bosron and Maureen Harrington have been invited to serve as members on the new Preparing a

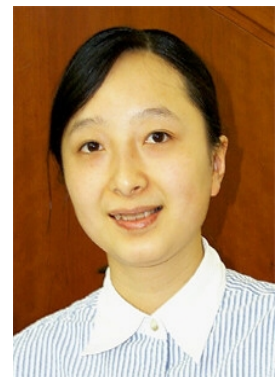
Future Faculty Advisory Council. This committee is being chartered to aid in the development of a program for advanced graduate students and postdocs who wish to prepare for a career in academe. The Council is scheduled to have its kick-off meeting on April 10.

Claire Walczak was given a new 5 year Leukemia and Lymphoma Society Scholar Award.



New Faces in Biochemistry

Ms. Meijing Wang is a Research Analyst in Joyce Hurley's lab



Renato de Paula is a Visiting Research Associate from Brazil working in Peter

Roach's lab. He'll be here through sometime in September of this year.

April Seminars

Biochemistry Seminars Mondays 4 pm, MS 326

4/9 *Specificity in MAP Kinase Signaling Pathways.* **Marsha Rosner, Ph.D.**, Charles B. Huggins Professor and Director, Ben May Institute for Cancer Research, University of Chicago; Chicago, IL.

4/16 *Anhydrous Protein Ions: Understanding Elements of Structure and Applications of Proteomics.* **Dr. David E. Clemmer**, Dept. of Chemistry, Indiana University; Bloomington.

4/23 *Role of GSK3 in Insulin Signaling in Human Muscle.* **Dr. Robert Henry**, Chief, Section of Diabetes, Endocrinology and Metabolism, The Veterans Administration Medical Center, University of California; San Diego, CA.

4/30 *From Inflammation to Skin Biology -- Function and Regulation of the I κ B Kinase (IKK).* **Dr. Michael Karin**, American Cancer Society Research Professor, University of California at San Diego; La Jolla, CA.



Biochemistry Student Seminars Wednesdays, 12 Noon, MSA506

4/4 **Junhai Guo**
4/11 **Wei Wang**
4/18 **Mikael Rinne**
4/25 **Yao Wang**

Postdoctoral Seminars, Alternate Thursdays, 12 noon; MS A506/A518

4/12 **Jana Narasimhan** *The role of C-terminal domain in the regulation of eIF-2 kinase GCN2*

4/26 **Su-Jung Park**
Role of DNA-dependent protein kinase in damage signaling pathway

Other Seminars of Interest

4/4 4:00 p.m. *Regulation of p21-Activated Kinase - When, Where, and How.* **Jonathan Chernoff, M.D., Ph.D.**, Director, Molecular Oncology Program, Fox Chase Cancer Center; Philadelphia, PA. Cancer Research Institute [R4] Auditorium 101.

4/5 4:00 p.m. *Regulation of the Prostate Specific Antigen Promoter in Prostate Cancer Cells.* **Chinghai Kao, Ph.D.**, Thomson Scholar of Prostate Cancer Research, Depts. of Urology and Microbiology/Immunology, IUSM. Medical Science 326.

4/9 11:45 a.m. *GPI-specific Phospholipase D in Lipid Metabolism and Islet Function.* **Mark A. Deeg, M.D., Ph.D.**, Depts. of Medicine and Biochemistry/Molecular Biology, IUSM. Riley Outpatient Center, Conference Rooms A/B, Lower Level.

4/11 12:00 noon *Platelet-Activating Factor and Keratinocyte Function.* **Jeffrey B. Travers, M.D., Ph.D.**, Depts. of

Dermatology, Pediatrics, and Pharmacology/Toxicology, IUSM. Medical Science 326.

4/12 4:00 p.m. *Regulation of Apoptosis and Gene Expression by the c-Myc Oncoprotein.* **Linda Z. Penn, Ph.D.**, Senior Scientist, Ontario Cancer Institute, University of Toronto; Toronto, Ontario, Canada. Medical Science 326.

4/19 4:00 p.m. *The Role of Oxygen-Dependent Host Defenses in Salmonella Pathogenesis.* **Ferric C. Fang, M.D.**, Director, Clinical Microbiology Laboratory, University of Colorado Health Sciences Center; Denver, CO. Medical Science 326.

4/25 12:00 noon *Cytokine Regulation of Blood Cell Production.* **Hal Broxmeyer, Ph.D.**, Mary Margaret Walther Professor of Microbiology/Immunology and Chairman, Dept. of Microbiology/Immunology, IUSM. Medical Science 326.d

4/25 4:00 p.m. *The Fox Family of NAD(P)H Oxidase and Their Role in Neoplastic Growth.* **J. David Lambeth, M.D., Ph.D.**, Professor and Chair, Dept. of Biochemistry, Emory University School of Medicine; Atlanta, GA. Cancer Research Institute [R4] Auditorium 101.

4/30 11:45 a.m. *Genetics of Type 2 Diabetes in Caucasian Families.* **Steven C. Elbein, M.D.**, Program Director, General Clinical Research Center, University of Arkansas for Medical Sciences; Little Rock, AR. Riley Outpatient Center, Conference Rooms A/B, Lower Level.

Recent Publications

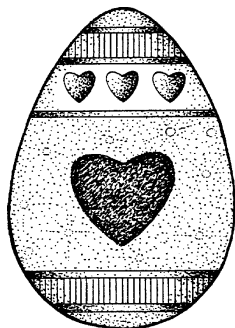
Parker, A., Gu, Y., Mahoney, W., Lee, S-H, Singh, K.K., and Lu, A-L (2001) Human homolog of the MutY repair protein (hMYH) physically interacts with long-patch DNA base excision repair. *J. Biol. Chem.* **276**, 5547-5555.

Micrococcus and Peptidoglycan Activate TLR2-->MyD88-->IRAK-->TRAF-->NIK-->IKK-->NF-kB Signal Transduction Pathway that Induces Transcription of IL-8. (2001). Qiuling Wang, Roman Dziarski, Carsten J. Kirschning, Marta Muzio, and **Dipika Gupta**. *Infection and Immunity*, **69**, 2270-2276.

Tsygankova, O.M., Saavedra, A., **Rebhun, J.F., Quilliam, L.A.** and Meinkoth, J.L. (2001). Coordinated regulation of Rap1 and thyroid differentiation by cyclic AMP and protein kinase A. *Mol. Cell. Biol.* **21**, 1921-1929.

M. Azizul Haque, **John W. Hawes**, and Janice S. Blum. (2001) Cysteinylation of MHC class II ligands: Peptide endocytosis and reduction within APC influences T cell recognition. *Journal of Immunology* **166**, 4543-4551.

Wu, M., **Kelley, M. R.**, Hansen, W. K., and Martin II, W. J. (2001) Reduction of BCNU toxicity to lung epithelial cells by high level expression of O6 methylguanine-DNA methyltransferase. *Am J Physiol: Lung Cell Mol Physiol.*, **280**:L755-761.



Important Dates

4/13 **CAMPUS HOLIDAY**
 4/28 **MEMORIAL DAY**
 4/30 **Finals begin**
 5/13 Commencement
 6/1 NIH New Research,
 Committed Continuations
 11/22 **THANKSGIVING**
 12/25 **CHRISTMAS**

Dean's Office Deadlines - April

4/18 March of Dimes Birth Defects Foundation - Basic Research Preapplication
 4/19 NIH Committed Continuations

Dean's Office Deadlines - May

5/21 NIH New Research, Committed Continuations

April Birthdays

4/9 **Beth Ann Spurlin**
 4/20 **David Clawson**
 4/22 **Chunmei Zhao**
 4/25 **Ron Wek**



Open House

A Graduate School Open House will be held on Sunday, April 22 from 1-4 p.m. in the Lecture Hall, 325 University Boulevard. **Mark Goebel** is one of the two representatives from the School of Medicine on the Graduate Open House Planning Committee; he will be looking for event ambassadors for our department and its programs.



3rd Annual Midwest DNA Repair Symposium
June 2-3, 2001
Indiana University
School of Medicine
Indianapolis, Indiana

Keynote Speakers:

Dr. Samuel H. Wilson

National Institute of Environmental Health Sciences
and

Dr. Stanton L. Gerson

Case Western University

Hosts:

Drs. Mark R. Kelley and David A. Williams,
Herman B Wells Center for Pediatric Research
Indiana University School of Medicine

Sponsors:

NCIPPG "Dose Intensification by Gene Transduction in Human Cancer
Takara Shuzo, Biomedical Group
Novus Biologicals
Trevigen, Inc.

Deadlines:

Abstracts Due May 1, 2001
Registration Due May 10, 2001

The Symposium will start at noon on Saturday, June 2, 2001 and end at noon on Sunday, June 3, 2001. The registration fee includes the symposium, an abstract book and dinner. A light lunch and breakfast will be available outside the symposium lecture hall on Saturday and Sunday, respectively.

Posters will be viewed after the Saturday afternoon oral presentation session. The keynote talks will be on Saturday afternoon and Sunday morning.

