



## Congratulations!

### Bob Harris is Distinguished Professor

In a letter dated January 3, 2001, President Myles Brand informed **Bob Harris** that the Distinguished Professorship Committee of Indiana University had recommended him for elevation to the rank of Distinguished Professor.



President Brand quoted Henry Adams, "a teacher affects eternity; he can never tell where his influence ends." then added "That is

certainly true, and I know your students - past and present - would wholeheartedly endorse this recognition of your mentorship and teaching."

Those of us who have had the benefit of that mentorship can only enthusiastically agree. We're glad someone has found a way to give form to our appreciation.

The award will be presented at the annual Founder's Day ceremony on Sunday, March 4 at 2:00 p.m. in Assembly Hall in Bloomington.

Colleagues,

Please join me in congratulating **David Crabb** on being named **Chair of the Department of Medicine**. Our search committee chaired by Jim Lemons received



expressions of interest from numerous qualified applicants and interviewed four very strong external candidates. David was their choice as well as mine. He has agreed to take on the enormous responsibilities of Chairing the Department of Medicine. We appreciate his willingness to do so and look forward to his and the Department's success.

Craig Brater

# March Seminars

## Biochemistry Seminars Mondays 4 pm, MS 326

3/5 *Exit from Mitosis in Yeast.*  
**Dr. Angelika Amon**, Howard Hughes Medical Institute, Dept. of Biology, Massachusetts Institute of Technology; Cambridge, MA.

3/12 *Modulating Alkylating Agent Toxicity and Mutagenicity.*  
**Dr. M. Eileen Dolan**, Dept. of Medicine, Section of Hematology/Oncology, University of Chicago; Chicago, IL.

3/19 *Studies on Eukaryotic DNA Synthesis.* **Dr. Jerard Hurwitz**, Vice Chairman, Memorial Sloan-Kettering Cancer Center; New York, NY.

3/26 *Role of Rac Small GTP-Binding Protein in Malignant Transformation.* **Dr. Marc Symons**, Director, Laboratory of Molecular Oncology, The Picower Institute for Medical Research; Manhasset, NY.

## Biochemistry Student Seminars Wednesdays, 12 Noon, MSA506

3/7 **Aijing Zhang**  
3/14 **Hye Sook Kwon**  
3/21 **Beth Spurlin**  
3/28 **Suzanne Hart**



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

3/1 **Kirk Staschke**  
The role of oligomerization and cellular localization in the regulation of eIF2 kinases

3/15 **Hyung Joo Kwon**  
Function of SIMPL in TNF Signal Pathway

3/29 **Melissa Bowker-Kinley**  
Regulation of PDK4 Gene Expression in Skeletal Muscle

## Other Seminars of Interest

3/2 12:00 noon *Mapping of Genes Influencing Alcohol-Preference in Selected Rat Lines.*  
**Lucinda G. Carr, Ph.D.**, Dept. of Medicine, IUSM. **Medical Science A506.**

3/8 4:00 p.m. *PTEN Controls Inflammation and Angiogenesis.*  
**Donald L. Durden, M.D., Ph.D.**, Depts. of Pediatrics and Biochemistry/Molecular Biology; and Herman B Wells Center for Pediatrics Research, IUSM. **Medical Science 326.**

3/14 4:00 p.m. *Functional Analysis of Bone Morphogenetic Proteins (BMPs) During Pattern Formation and Organogenesis in Mouse Embryos.* **Yuji Mishian, Ph.D.**, Head, Molecular Developmental Biology Group, National Institute of Environmental Health and Science, NIH; Bethesda, MD. **Cancer Research Institute [R4] Auditorium 101.**

3/15 4:00 p.m. *Virus-Receptor Interactions: Tropism, Entry, and Refined Subunit Immunogens.* **Christopher C. Broder, Ph.D.**, Dept. of Microbiology/Immunology, F. Edward Hebert School of Medicine, Uniformed Services University; Bethesda, MD. **Medical Science B26.**

3/21 12:00 noon *Saturated Chain Gangs: Organization of Proteins and Lipids in Cholesterol and Sphingolipid-Rich Membrane Rafts.* **Deborah Brown, Ph.D.**, Department of Biochemistry and Cell Biology, SUNY at Stony Brook, NY. **Medical Science 326.**

3/21 4:00 p.m. *Genetic Manipulation in Non-Human Primates: A Model for Human Diseases.* **Anthony Chan, Ph.D.**, Oregon Regional Primate Research Center, Oregon Health Sciences University; Portland, OR. **Cancer Research Institute [R4] Auditorium 101.**

3/22 4:00 p.m. *Apoptosis in Enteric Infections.* **Arturo Zychlinsky, Ph.D.**, Skirball Institute, New York University School of Medicine; New York, NY. **Medical Science 326.**

Wed. 3/28  
4:00 p.m. *Cytokine and Immunoglobulin Superfamily Receptor Signaling.* **Demin Wang, Ph.D.**, The Blood Research Institute, Medical College of Wisconsin; Milwaukee, WI. **Cancer Research Institute [R4] Auditorium 101.**

**3/29 12:00 noon** *Research Integrity: What is it? Can it be Assessed and Taught?* **Nicholas Steneck**, University of Michigan; Ann Arbor, MI. **Cancer Research Institute [R4] Auditorium 101.**

**4:00 p.m.** *Regulation of mRNA Translation and Cellular Signaling by Hepatitis C Virus NS5A Nonstructural Protein.* **Seng-Lai Tan, Ph.D.**, Infectious Diseases Research, Eli Lilly and Company; Indianapolis. **Medical Science 326.**

**3/30 12:00 noon** *Shock Wave Lithotripsy Causes Long-Term Kidney Complications.* **Andrew P. Evan, Ph.D.**, Dept. of Anatomy/Cell Biology, IUSM. **Medical Science A506.**

#### ***In sympathy***

*Dr. Stan Zolnierowicz, a former post-doc in the lab of Dr. DePaoli-Roach in 1990-91, recently passed away after a bout with cancer. Our deepest condolences to his loved ones.*

#### **Congratulations!**

Cancer Center Seed Grants were awarded to: **Rose Fife**, for her proposal entitled "A study of the effects of nitric oxide synthase status on progression of breast cancer in mice" and to **Maureen Harrington**, for her proposal entitled "Identification of biomarkers for early stage ovarian epithelial cell cancers."

**Lawrence Quilliam** and **Simon Atkinson** have been appointed to the Graduate School Faculty with full status.

**David Potter** has been appointed to the Graduate School Faculty with associate status.

## **Recent Publications**

Thomson BG, **Tritt R**, Davis M, Perlman EJ, **Kelley MR**. (2000) Apurinic/aprimidinic endonuclease expression in pediatric yolk sac tumors. *Anticancer Res.* **20**:4153-7.

Tell G, Crivellato E, Pines A, Paron I, Pucillo C, Manzini G, Bandiera A, **Kelley MR**, Loreto CD, Damante G. (2001) Mitochondrial localization of APE/Ref-1 in thyroid cells. *Mutat Res.* **7**:485(2):143-152.

**Kelley MR**, Tritt R, Xu Y, New S, Freie B, Clapp DW, Deutsch WA. (2001) The Drosophila S3 multifunctional DNA repair/ribosomal protein protects Fanconi anemia cells against oxidative DNA damaging agents. *Mutat Res.* **485**(2):107-119.

Xu Y, **Hansen WK**, Rosenquist TA, Williams DA, **Limp-Foster M**, **Kelley MR**. (2001) Protection of Mammalian Cells against Chemotherapeutic Agents Thiotepe, 1,3-N,N'-Bis(2-chloroethyl)-N-nitrosourea, and Mafosfamide Using the DNA Base Excision Repair Genes Fpg and alpha-hOgg1: Implications for Protective Gene Therapy Applications. *J Pharmacol Exp Ther.* **296**(3):825-831.

Roman Dziarski, Quiling Wang, Kensuke Miyake, Carsten Kirschning and **Dipika Gupta**. (2001) MD-2 enables Toll-like receptor 2 (TLR2)-mediated responses to lipopolysaccharide and enhances TLR2-mediated responses to Gram-positive and Gram-negative Bacteria and their cell wall components. *Journal of Immunology* **166**:1938-1944.

## **March Birthdays**

**3/3 Hye-Sook Kwon**  
**3/17 Erin Haag**  
**3/19 Trevor Starnes**  
**3/26 Nic Steussy**  
**3/29 John Hawes**

**The Department of Biochemistry and Molecular Biology invites you to a reception to honor Bob Harris on his elevation to Distinguished Professor in the Medical Science Atrium on Wednesday, March 7 from 3:00 to 5:00 p.m.**

## **Important dates**

**3/12 Spring break begins**  
**4/13 CAMPUS HOLIDAY**  
**4/28 MEMORIAL DAY**  
**4/30 Finals begin**  
**5/13 Commencement**  
**11/22 THANKSGIVING**  
**12/25 CHRISTMAS**

### **Dean's Office Deadlines - March**

**3/21 American Cancer Society**  
**3/21 NIH Committed Continu-**  
ations

### **Dean's Office Deadlines - April**

**4/18 March of Dimes Birth Defect Foundation - Basic research preapplication**  
**4/19 NIH Committed Continu-**  
ations