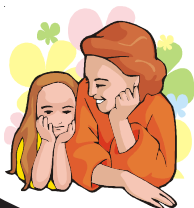


Biochemistry and Molecular Biology NOTES

Volume 18, No, 2
May, 2005



Mother's Day - May 6

Memorial Day - May 30



Chancellor Bantz, Dr. Jan Froehlich (Dept. of Medicine), Chancellor's Professor Bill Bosron

Dr. Bill Bosron Named Chancellor's Professor

We're pleased to announce that **Bill Bosron, Ph.D.** has been named Chancellor's Professor! He received the honor at an awards convocation on Friday, April 29, 2005. The Chancellor's Professor awards honor extensive accomplishments by senior faculty who have been at IUPUI for at least 10 years. Bill was nominated for his "broad record of exceptional achievement ...contributing in all spheres of faculty endeavor and extending outside the School of Medicine."

Bill's appointment marks the 3rd Biochem faculty member to achieve this appointment: Peter Roach was named in 2000 which was the inaugural year for this award, and Howard Edenberg was named in 2001.

We're proud of you, Bill. Congratulations, and many heartfelt thanks for a job well done!

*Please join us
in congratulating
Dr. Bosron
at a Reception in
his honor
4 p.m. Friday,
May 6, 2005
4th floor atrium
outside the Bio-
chemistry Office*

May Seminars

Biochemistry Seminars Mondays 4 pm, MS B26

5/2 Dr. Kosaku Uyeda, Professor, Department of Biochemistry University of Texas Southwestern Medical Center, Dallas, TX. Topic: "Carbohydrate response element binding protein (ChREBP); why carbohydrates make you fat".

5/9 Dr. Erin O'Shea, Professor of Biochemistry and Biophysics, Investigator, Howard Hughes Medical Institute, University of California, San Francisco, San Francisco, CA. Topic: "Analysis of the Budding Yeast Proteome".

5/16 Dr. Kavita Shah, Walther Associate Professor, Department of Chemistry and Cancer Research Center, Purdue University, West Lafayette, IN. Topic: "Chemical Genetic Dissection of Signaling Pathways".

5/23 Dr. Shao-Cong Sun, Professor, Microbiology and Immunology, Pennsylvania State University College of Medicine, Hershey, PA. Topic: "Novel Signaling Functions of NF-KB and IKB Kinase".



Center for Diabetes Research Seminars, Tuesdays, 4:00 pm, Daly Student Ctr. 122A

5/17 Dr. Bonnie Blazer-Yost, Associate Professor, Department of Biology, Indiana University School of Science, Indianapolis, IN. Topic: "Metabolic Syndrome: Hyperinsulinemia, hypertension and the kidney".

5/24 Dr. Yuguang Shi, Principal Research Scientist and Project Team Leader, Endocrine Division, Eli Lilly Corporation, Indianapolis, IN. Topic: "Gut Feeling for Obesity: Identification and Characterization of MGAT2, a Novel Drug Target for Dietary Fat Absorption".

5/31 Dr. Mark Deeg, Associate Professor, Division of Endocrinology and Metabolism and Department of Biochemistry and Molecular Biology, Indiana University School of Medicine, Indianapolis, IN. Topic: "Return of the living dead: Are inositol glycans really involved in insulin signalling?".

IUSM Combined Seminar Series Wednesdays, 4:00 pm, Cancer Research Auditorium, Rm.101

5/4 Anthony Pegg, Ph.D., J. Lloyd Huck Professor of Cellular/Molecular Physiology, Pennsylvania State University College of Medicine, Hershey, PA. Topic: "Transgenic Studies of the Role of Polyamines in Normal and Neoplastic Growth".

Biochemistry and Molecular Biology Research Seminar Series Every other Thursday, 12:00 noon MS B16

5/12 Dr. Scott Witting, Postdoctoral Fellow, Department of Biochemistry and Molecular Biology, Indiana University School of Medicine, Indianapolis, Indiana. Topic: "Altered Expression of Fatty Acid Binding Protein Isoforms in the Liver".

5/26 Sirisha Asuri, Graduate Student, Dept. of Biochemistry and Molecular Biology, IU School of Medicine, Indianapolis, Indiana. Topic: "Regulation of Rap1 by E-cadherin based adherens junctions".

Other Seminars of Interest

5/6 Jake Y. Chen, Ph.D. Assistant Professor of Informatics, Indiana University; Assistant Professor of Computer Science, Purdue University School of Science, Dept. of Computer and Information Science. Topic: "Protein Interactions, Networks, and Hubs". MS 326, 3:30 pm.

5/2 Sun Kim, Ph.D., Assistant Professor, School of Informatics, Center for Genomics and Bioinformatics, Indiana Univ., Bloomington, IN. Topic: PLATCOM: Platform for Computational Comparative Genomics. MS 326, 3:30pm.

Recent Publications

Jyothi Thundimadathil, Roger W. Roeske, Lili Guo. (2005) A synthetic peptide forms voltage-gated porin-like ion channels in lipid bilayer membranes. *BBRC* **330**: 585-590.

Cai S, Xu Y, Cooper RJ, Ferkowicz MJ, Hartwell JR, Pollok KE, **Kelley MR.** Mitochondrial targeting of human O6-methylguanine DNA methyltransferase protects against cell killing by chemotherapeutic alkylating agents. *Cancer Res.* 2005 Apr 15;65(8):3319-27.

New Faces in Biochemistry



Ram Vanam will be working in Dr. Thomas Hurley's lab as a Research Technician.

Congratulations!

Gretchen & Daniel Parker proudly announce the arrival of



Camille Veronica, born Wednesday, April 6, 2005 10:24:00 AM. 8 pounds, 4.00 ounces, 20.5 inches

Congratulations to **Bart and Iris Pederson** on the birth of their newest son, **Micah Adam**. Micah was born on Thursday, April 21 at 3:59 p.m. He was 8 lbs, 1 oz and 20 ½ inches long. Both mother and baby are doing well. Little Molly is excited. Since the new one is a boy, little Sam has to share his toys!

Also some news from **Dave Daleke**: "Good news! We had a healthy baby boy last Tuesday, April 26. **Truman August Daleke** weighed in at 7 lbs. 10 oz., 20.5 in. Mom and baby are doing very well. Big sister Antoinia (26 mo.) is adjusting well and is very fond of Truman's little fingers. "

2005 Trustee Teaching Awards

Congratulations to **Marshall Anderson** of the Northwest Center for Medical Education and to **Bob Harris** upon receiving the 2005 Trustee Teaching Awards! They were 2 of 39 recipients who were recognized during the 2005 commencement on Sunday, May 8.

