

New Grants

Mervin Yoder, NIH grant entitled “Endothelial cell effects on yolk sac stem cell development.”

Dave Timm, NIH/NIDDK award for “Tyrosinemia Type I: Structural Biology and Liver Disease.”

Mark Kelley, Co-investigator on a grant from the *Gynecologic Oncology Group RFA One: Innovative Studies Focused on Translational Research in Gynecological Cancers* entitled “Expression of the DNA/repair/REDOX enzyme APE-ref-1 in epithelial ovarian cancers: Translational implications for diagnostics and therapeutics.” Robert H. Moore of Gynecologic Oncology is PI.

H.N. Jayaram, NIH/SBIR award to study “Novel Differentiation Agents Against Human Leukemias.”

Ying Jiang, American Heart Pre-doctoral Fellowship, “Regulation of Diacylglycerol Kinase Alpha”

Alex Skurat, Juvenile Diabetes Foundation, for “Novel Pathway for the Regulation of Glycogen Synthase.”

Dave Timm, Showalter Foundation, for “Studies of Calsequestrin Structure and Function.”

Bart Pederson, American Diabetes Post-doctoral Fellowship for “Control of Glycogen Synthesis.”



Mu Wang, NRSA, for “Study of UV-Induced Replication Protein A Inactivation.”

Mark Kelley is co-investigator on a new grant entitled “Oxidative damage and the role of DNA repair enzymes in Parkinson’s Disease.” Co-investigator on the two-year grant from the *National Parkinson Foundation* is Dr. Angie Evans, Department of Pharmacology.

Reminder

October NIH grant deadlines, as well as American Diabetes Association mentor-based post-doctoral fellowship applications and American Lung Association grants **must be in the Dean’s office by September 10** to assure timely delivery to the agency involved.

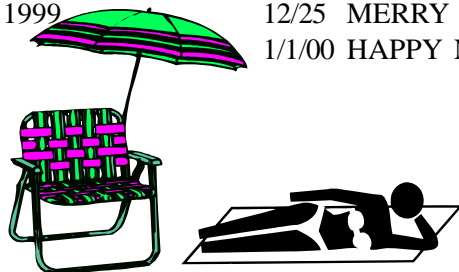
Recent Publications

Chunmei Zhao, Dehua Yu, Randy Shen and Gen-Sheng Feng. Gab2, a new pleckstrin homology domain-containing adapter protein, acts to uncouple signaling from ERK kinase to Elk-1. *J. Biol. Chem.* **274**, 19649-19654, 1999.

Cheng-Kui Qu, Wen-Mei Yu, Biagio Azzarelli, and Gen-Sheng Feng. Genetic evidence that Shp-2 tyrosine phosphatase is a signal enhancer of the epidermal growth factor receptor in mammals. *Proc. Natl. Acad. Sci. USA.* **96**, 8522-8527, 1999.

Lu Zhang, Jinghua Zhao, and Howard J. Edenberg. A human Raf-responsive zinc-finger protein that binds to divergent sequences. *Nucleic Acids Research* **27**, 2947-2956, 1999.

Wu, P., Inskeep, K., Bowker-Kinley, M.M., Popov, K.M., and Harris, R.A. 1999. Mechanism responsible for inactivation of the skeletal muscle pyruvate dehydrogenase complex in starvation ad diabetes. *Diabetes*, **48**, 1593-1599 1999



Congratulations!

Merv Yoder was an invited speaker at the RED CELL Gordon Conference July 11-16, 1999 on the topic; Hematopoietic stem cell development in the extraembryonic yolk sac.

Dean's Office Deadlines - August

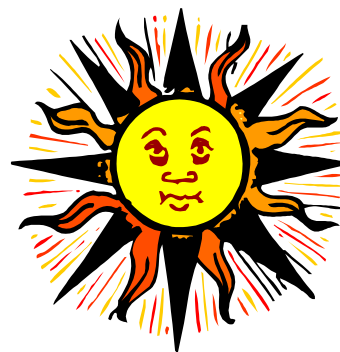
- 8/18 Juvenile Diabetes Foundation International
- 8/31 Cancer Research Foundation of America

Important dates

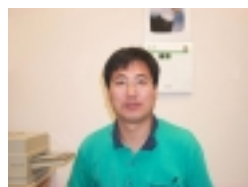
- 8/15 Juvenile Diabetes Fdn. Pre-application for 9/1 deadline
- 8/23 Medical classes begin
- 8/25 Graduate Classes begin
- 9/1 NIH Committed Continuations
- 9/1 Juvenile Diabetes Fdn.
- 9/6 LABOR DAY
- 9/15 Cancer Research Fdn.
- 9/30 March of Dimes
- 10/1 NIH New Research Grants, FIRST and Career Dev. Awards, Program Project & Center Grants
- 10/15 American Diabetes Assn.
- 10/15 American Cancer Society
- 10/2 BIOCHEM RETREAT
- 10/25 American Heart Assn. - Indiana Affiliate - due in Dean's Office
- 11/1 NIH competing renewals, revised grants
- 11/25 THANKSGIVING
- 12/14 Finals begin
- 12/20 Finals end
- 12/25 MERRY CHRISTMAS
- 1/1/00 HAPPY NEW CEN-

Congratulations!

Dave Allmann has been selected to serve on the Academic Standards Committee of the School of Medicine for the 1999-2000 academic year.

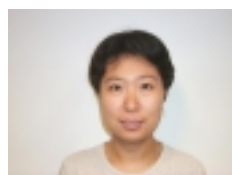


New Faces in Biochemistry



Dr. Jonghwa Kim, post-doc, Anna DePaoli-Roach lab

Dr. Deniz Dincer, post-doc in Peter Roach's and Anna DePaoli-Roach's labs.



Ms. Jingming Zhang, Research Technician, Roger Roeske lab

Ms. Paula Ladd, grad student in Dave Skalnik lab, also on the GAANN program (she is also a former Research Technician in Anna DePaoli-Roach's lab) (picture not available)

Ms. Hongjun Liu, Lab Assistant, Gen-Sheng Feng lab (picture not available)

Congratulations!

Mark Kelley and his colleagues, John Eble and John Duguid, have been awarded a patent for their invention of "Methods and Compositions fo the Use of Apurinic/ Apryimidinic Endonucleases".





