

Biochemistry and MOLECULAR BIOLOGY

RETREAT
Sept 9

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NOTES

Volume 13, No.6

September 2000

Recent Publications

Hurley, J.H., Cahill, A.L., Currie, K.P.M., and Fox, A.P. (2000) The role of dynamic palmitoylation in Ca^{2+} channel inactivation. *Proc. Natl. Acad. Sci.* **7**:9293-8.

Sloop, K.W., Walvoord, E.C., Showalter, A.D., Pescovitz, O.H. and **Rhodes, S.J.** (2000). Molecular analysis of LHX3 and PROP-1 in pituitary hormone deficiency patients with posterior pituitary ectopia. *J. Clin. Endo. Metab.* **85**: 2701-2708.

Smith, R. and **Rhodes, S.J.** (2000). Applications of develop-

mental biology to medicine and animal agriculture. *Prog. in Drug Res.* **54**: 155-198.

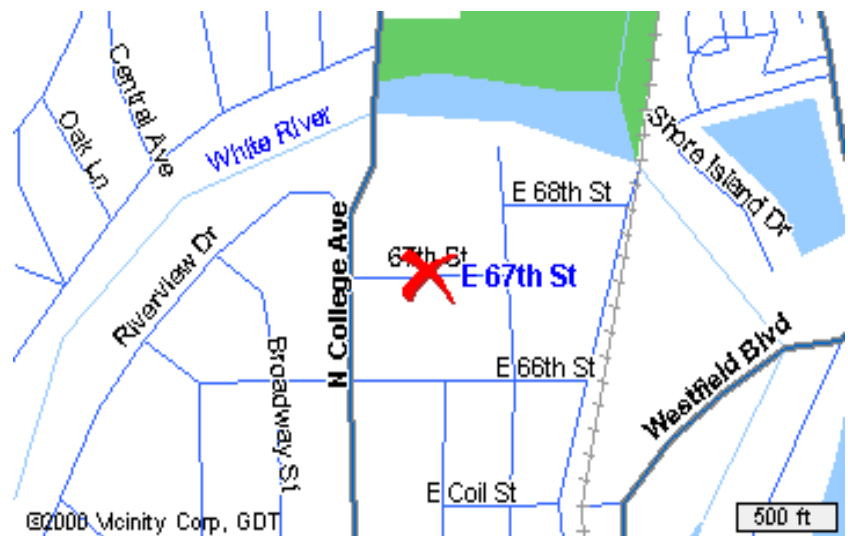
Parker, G.E., Sandoval, R.M., Feister, H.A., Bidwell, J.P. and **Rhodes, S.J.** (2000). The homeodomain coordinates nuclear entry of the Lhx3 neuroendocrine transcription factor and association with the nuclear matrix. *J. Biol. Chem.* **275**: 23891-23898.

Sloop, K.W., Showalter, A.D., Von Kap-Herr, C., Pettenati, M.J. and **Rhodes, S.J.** (2000). Analysis of the human LHX3 neuroen-

docrine transcription factor gene and mapping to the subtelomeric region of chromosome 9. *Gene* **245**: 237-243.

Jane Pinaire, Rqavishankar Hasanadka, Michelle Fang, Wan-Yin Chou, Mark J. Stewart, Weibe Kruijer and **David Crabb.** (2000) The Retinoid X Receptor Response Element in the Human Aldehyde Dehydrogenase 2 Promoter is Antagonized by the Chicken Ovalbumin Upstream Promoter Family of Orphan Receptors. *Arch. Biochem. Biophys.* **380**:192-200.

See you at
the Retreat!
September 9
at the Indian-
apolis Arts
Center!



September Seminars

Biochemistry Seminars Mondays 4 pm, MS 326

9/11 Dr. Anna A. DePaoli-Roach, Professor, Department of Biochemistry and Molecular Biology, IUSM; *"Hormonal and Neuronal Control of Glycogen Metabolism: Insights from Transgenic and Knockout Models"*

9/18 Dr. David Potter, Associate Professor, Division of Hematology/Oncology, Department of Medicine, IUSM *"Roles for Calcineurin Proteases in Cell Motility and Differentiation"*

9/25 Dr. Harry Charbonneau, Associate Professor, Department of Biochemistry, Purdue University, West Lafayette, IN ; *"Role of the Cdc14 Protein Phosphatase in Triggering Exit from Mitosis"*

Center for Diabetes Research Seminar, Alternate Tuesdays, 4:00 pm, MS 326

9/12 Dr. James Herrington, Assistant Research Scientist, Department of Physiology, University of Michigan, Ann Arbor, MI. *"Growth hormone signaling: roles of ion channels, STATs and the actin cytoskeleton"*

9/26 Dr. Mathew Brady, Senior Scientist, Department of Cell Biology, Pfizer Global Research & Development, Ann Arbor, MI. *"Role of Spatial Compartmentalization in the Activation of Glycogen Synthase by Insulin"*

Biochemistry Student Seminars Wednesdays, 12 Noon, MS A506

9/6 Yu Li
9/13 Jing Zhou
9/20 Trevor Starnes
9/27 Kun Ma

Other Seminars of Interest

9/6 Dr. David A. Potter, Div. of Hematology/Oncology, Dept. of Medicine, IUSM *"Calpain Proteases and Cancer Cell Motility"* 4:00 p.m. Cancer Research Institute Auditorium 101

9/8 Dr. Mark Marshall, Dept. of Biochemistry/ Molecular Biology and Walther Oncology Center, IUSM *"Signal Transduction for Dummies"* 7:30 a.m. Cancer Research Institute Auditorium 101.

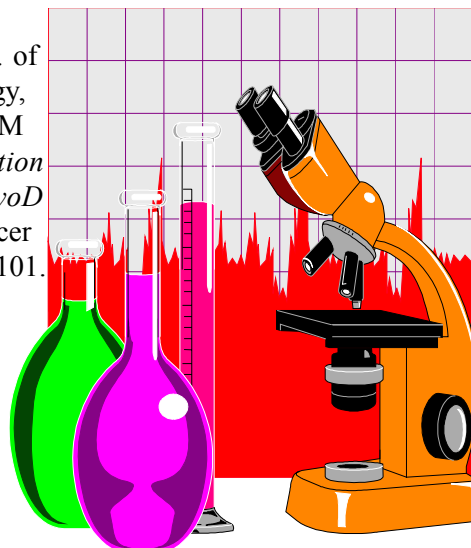
9/13 Dr. John W. Hawes, Director, Biochemistry Biotechnology Facility, Dept. of Biochemistry/ Molecular Biology, IUSM *"Real-Time PCR Technology and Applications"* 4:00 p.m. Cancer Research Institute Auditorium 101.

9/20 Dr. Mark Goebel, Dept. of Biochemistry /Molecular Biology, Walther Oncology Center, IUSM *"The role of protein degradation in controlling activities of MyoD and p27 kip1"* 4:00 p.m. Cancer Research Institute Auditorium 101.

9/22 Dr. Jack Roberts, Depts. of Medicine and Pharmacology, Vanderbilt University School of Medicine; Nashville, TN *"Isoprostanes and Related Compounds: Novel Products of Lipid Peroxidation"* 12:00 noon. Medical Science A506.

9/27 Dr. John Foley, Dept. of Anatomy, Medical Sciences; Bloomington, IN *"Malignancy Associated Hypercalcemia Factor PTHrP: Patterning, Paradigms, and Pathology"* 4:00 p.m. Cancer Research Institute Auditorium 101.

9/28 Dr. Justin D. Radolf, Director, Center for Microbial Pathogenesis, University of Connecticut Health Center; Farmington, CT. *"Molecular Architecture of Treponema Pallidum and the Quest for Rare T. Pallidum Outer Membrane Proteins"* 4:00 p.m. Medical Science 326.





September Birthdays

9/2	Jingyuan Liu
9/5	Mik Rinne
9/7	Jing Yiang
9/10	Dave Crabb
9/26	Hui Zong
9/30	Kun Ma
9/30	Prianto Moeljadi

Retreat Schedule Saturday, September 9, 2000

8:00	Continental Breakfast and Poster Set-up (<i>Posters in East and West Drawing Studios and on north Portico</i>)
8:30	Opening Remarks and Introduction of New Students - Bob Harris and Mark Goebel (<i>Auditorium</i>)
8:40	Research Presentation I: 5 talks (<i>Auditorium</i>)
10:20	Poster Session I: A-L, and refreshments (<i>East and West Drawing Studios and on north Portico</i>)
11:40	Picnic Lunch and viewing posters (<i>Library and surrounding rooms</i>)
12:40	Research Presentation II: 4 talks (<i>Auditorium</i>)
2:00	Poster Session II: M-Z; volleyball and refreshments (<i>Posters in East and West Drawing Studio and on north Portico; and outside the north end of building for volleyball</i>)
3:30	Research Presentation III: 3 talks (<i>Auditorium</i>)
4:30	Comments from Chairman (<i>Auditorium</i>)
4:45	Awards Ceremony - Mark Goebel (<i>Auditorium</i>)
	Peggy Gibson Award for best paper by a student
	Jack Davis Award for best student seminar



Important dates

9/4	LABOR DAY
9/9	BIOCHEM RETREAT
9/16	Fall break
10/1	NIH new research
11/1	NIH competing renewals
11/23	THANKSGIVING
11/24	FRIDAY AFTER THANKSGIVING
12/11	Finals begin
12/25	MERRY CHRISTMAS
1/1/01	HAPPY NEW YEAR
1/8	Classes begin
2/1	NIH new research
3/12	Spring break begins
4/30	Finals begin
5/13	Commencement

Dean's Office Deadlines - Sept

9/5	Cancer Research Foundation of America
9/20	March of Dimes Birth Defects Foundation - Invited submission of basic research grants
9/13	NIH New Research
9/13	American Diabetes Association
9/13	Leukemia and Lymphoma Society - Career Development Awards

Dean's Office Deadlines-Oct & Nov

10/4	American Cancer Society
10/20	American Lung Assn.
10/20	NIH Competing Renewals
11/1	American Heart Assn.- Midwest Affiliate
11/1	National Kidney Founda- tion of Indiana

New Faces in Biochemistry



Tyler Fredenburg,
Research technician in Dr.
Edenberg's lab



Hye-Sook Kwon
Grad. Student

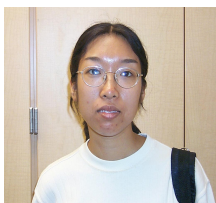


Beth Spurlin
Grad. Student

Ms. Nivanka
Paranavitana,
new Research
Technician in
Dr. Quilliam's
lab



Nianhua Li
Grad Student



Marcella Steele
Grad. Student



Wei Wang
Grad. Student

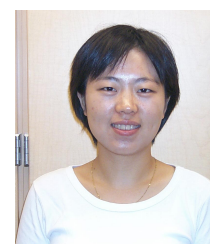
NEW STUDENTS - FALL 2000



Marcus Breese
Grad. Student



Frank (Haobo)
Ma
Grad. Student



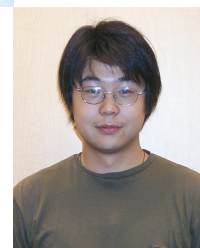
David Chang
Grad. Student



Jeanette
McClintick
Grad. Student



Alan (Yao)
Wang
Grad. Student



Erin Haag
Grad. Student



Amy Munchoff
Grad. Student



Zoe (Aijing)
Zhang
Grad. Student

David Hains
Grad. Student



Mik Rinne
Grad. Student



Nan Zhang
Grad.
Student



Suzanne Hart
Grad. Student



Seppo Rinne
Grad. Student

Waleed Khalaf
Grad. Student

Photo not
available at
press time



Congratulations to the following
students who received IUPUI
fellowships: Erin Haag, Seppo
Rinne and Marcella Steele.