

Biochemistry and Molecular Biology NOTES

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October 2007

Birth Announcements

Congratulations to **Oun Kheav**, Director of the DNA Sequencing Facility, and his wife Pei-ying Lee, on the birth of their first child, Jonathan, born August 27th and weighing 6lbs 15oz.

Chad Walls, graduate student in Dr. Zhang's lab, and his wife



Jennifer welcomed their baby boy, Collin, on September 25th. Collin weighed 9 lbs 1 oz and was 20 inches long.

Congrats to **Lin Lin**, graduate student in Dr. Goebel's lab, on the birth of her son David on September 22nd. Mother and son are doing well.

Lisa Zhou Wang was born to **Wenlong Wang**, post-doc in Dr. Ye's lab, and his wife on September 21st. She weighed 7 lbs 1 oz and is the couple's first child.

Congratulations to **Josh Heyen** and his wife, Candy, on the birth of their daughter, Addison Rose on July 20th. She weighed 8 lbs 7 oz and was welcomed home by big brother, Nathaniel.



Congratulations



Best wishes to **Derrin Phoenix** (formally Kirkham), Administrative Support Coordinator for Bioinformatics, on her recent marriage. Her new email address is dpheonix@iupui.edu.

Campus Holidays

Thurs. Nov 22 – Thanksgiving
Friday Nov 23 – Day after Thanksgiving
Tuesday Dec 25 – Christmas



Biochemistry Retreat

Approximately 80 posters were displayed at the September 28th Biochemistry Retreat. Award winners at the event include:

- **Kirk Habegger**, winner of the Jack Davis Award for best seminar in the 2006-07 academic year
- **Ron Wek**, winner of the Outstanding Mentor Award for the 2006-07 academic year
- **Heather Larson**, winner of the Peggy Gibson Award for best paper by a graduate student in the 2006-07 academic year
- **Jingliang Yan**, winner of the Biochem Retreat Poster Award
- **Xiao Yu**, winner of the Biochem Retreat Poster Award
- **Rachel Mullen**, winner of the Biochem Retreat Poster Award
- **Heather Benson**, winner of the Biochem Retreat Poster Award

Biochemistry Website

Check out the newly re-designed Biochemistry website. Same web address, new look!

Condolences

Our heartfelt condolences are extended to **Lili Wu** on the passing of her grandmother, **Mu Wang** on the loss of his father, **Chad Walls** on the passing of his mother-in-law, and **Phil Huldeen** on the passing of his grandmother.

Biochemistry Annual Family Picnic



Over 100 people attended the Biochemistry Picnic at Eagle Creek Park on September 21st. Thank you to event planners, **Jeremy Sanford and Clark Wells** and their crew of students who delivered food and beverages to the park.

Cheers to the **Biochemistry Graduate Students** for winning the Student vs. Faculty softball game. No injuries were reported and a good time was had by all. Pictures are available on the Biochemistry website.

Upcoming Seminars



Faculty Seminars to be held in MS326 at 4:00 p.m.

- 10/08/07 **Rebecca Chang**, MD, Ph.D., Assistant Professor, Pediatrics and Medical & Molecular Genetics, IUSM – Indianapolis. “Activating PTPN11 Mutations in Leukemia and Noonan Syndrome.”
- 10/15/07 **Harikrishna Nakshatri**, B.V.Sc., Ph.D., Associate Professor, Dept. of Biochemistry and Molecular Biology, IUSM – Indianapolis. “Complexities of Estrogen Receptor and AKT Crosswalk in Breast Cancer: a Tale from Whole Genome Analysis.”
- 10/22/07 **John M. Denu**, Ph.D., Professor, Dept. of Biomolecular Chemistry, University of Wisconsin. “Chemistry and Biology of Reversible Protein Acetylation.”
- 10/29/07 **Anton Bennett**, Ph.D., Associate Professor, Dept. of Pharmacology, Yale University. “Protein Tyrosine Phosphatases in Health and Disease.”
- 11/05/07 **Angelo Cardoso**, MD., Ph.D., Associate Professor, Cancer Research Institute, IUSM – Indianapolis. “Molecular Crosswalk Regulating the Tumor-Supportive Endothelial Niche.”
- 11/12/07 **Joanna L. Groden**, Ph.D., Professor and Vice Chair, Dept. of Molecular Virology, Immunology, & Medical Genetics, Ohio State University. “Genomic Stability and Cancer Predisposition.”
- 11/19/07 **Tom Petes**, Ph.D., Professor and Chair, Dept. of Molecular Genetics and Microbiology, Duke University. “Genetic Analysis of Genome Stability in Yeast.”
- 11/26/07 **Lindsey Mayo**, Ph.D., Assistant Professor, Dept. of Pediatrics, IUSM – Indianapolis. “The PTEN/p53/Mdm2 Network in Cancer Progression.”
- 12/03/07 **Anita K. Hopper**, Ph.D., Professor and Chair, Dept. of Molecular Genetics, Ohio State University. “Retrograde Nuclear Accumulation of Cytoplasmic tRNA – a Conserved Response to Nutrient Deprivation.”
- 12/10/07 **Jonathan P. Staley**, Ph.D., Associate Professor, Dept. of Molecular Genetics and Cell Biology, University of Chicago. “Motors and Switches that Regulate the Specificity and Activity of the Spliceosome.”

Center for Computational Biology and Bioinformatics Seminar

- 11/19/07 **Walid G. Aref**, Professor, Dept. of Computer Science, Purdue University. “A Database Management System for Biological Data” to be held in the Ruth Lilly Auditorium (Room 0130) in the University Library from 10-11 am.

Student Seminars to be held in MS 326 at 12:00 p.m every Wednesday

Grants and Fellowships

Congratulations to **Lan Huang** of Dr. Yoder's lab and **Rachel Mullen** of Dr. Rhodes' lab who received graduate fellowships in Translational Research from the Graduate Division in the School of Medicine.

Kudos to **Millie Georgiadis** who is a co-investigator on an NIH R21 grant titled, "APEs as Novel Drug Targets in AIDS Opportunist Toxoplasma."

Elizabeth Lasater, working in Dr. David Ingram's lab, has received an American Heart Midwest fellowship titled, "Dissecting Neurofibromatosis Type 1 Related Vaculopathy." Well Done!

Cheers to **David Skalnik** for receiving an NSF grant for his project, "Role of the CpG Binding Protein in the Regulation of Cytosine Methylation and Chromatin Structure."

Clark Wells has received Department of Defense grant for his project, "The Impact of Estrogen-Induced Expression of Rich 1 on Breast Tumor Malignancy."

Congrats to **Zhong-Yin Zhang** for receiving an equipment award for his Chemical Genomics Core Facility.

Dawn Fitzpatrick of Dr. Mu Wang's lab received an NRSA fellowship titled, "Understanding Cisplatin Resistance in Human Ovarian Cancer."

Kudos to **Lindsey Mayo** for receiving a National Cancer Institute grant titled, "Regulation of Mdm2 Compartmentalization."

Biochemistry Department Picture

Biochemistry Department Picture





Students
defeated the
faculty in the
softball game,
11-10.



Thanks for a great picnic!
Organizers: Clark Wells and Jeremy Sanford
Office staff: Mary, Sandy, Patty, Sheila, Katie
Special thanks to Vinnie, Jenna, Heather and
all the other grad students who delivered
food and other items
About 120 people attended ...

New People in Biochemistry



Sudhir Chowbina
Lab Assistant
Paresh Sanghani Lab



Cathy Meyer
Research Technician
Roach Lab



Xian Zhang
Vis. Research Associate
Zhang Lab



Juli Luthra
Research Technician
Harrington Lab



Moumita Naidu
Lab Assistant
Joyce Hurley Lab