PUBLICATIONS


AWARDS

Rhonda M. Clark, graduate student in the Bidichandani lab won first prize in the student poster competition ($150.00).

KUDOS

Ann Louise Olson, Ph.D. was made permanent member of the NIH Cellular Aspects of Diabetes and Obesity study section beginning July 1, 2005.

Ann Louise Olson, Ph.D., was made a member of he editorial board of Endocrinology beginning January 1, 2005.

Sumera Khalid, has been approved for graduate assistantship by the College of Public Health

GRANTS

Ann Louise Olson, Ph.D. - American Diabetes Association: “Functional Role of Microtubules in Insulin Action, 01/01/05-12/31/07, $300,000, $100,000.

INVITED PRESENTATIONS

Paul DeAngelis, Ph.D. was invited to present “Polysaccharide Syntheses and Chemoenzymatic Synthesis of Sugar Polymers (a.k.a. converting tricky membrane proteins into useful tools)” for the Department of Biochemistry and Molecular Biology at Michigan State University in Lansing MI.

Ann Louise Olson, Ph.D. was invited to present “Regulation of GLUT4 using in vitro models” for the Department of Biochemistry at Albert Einstein College of Medicine on April 27, 2004.

Sanjay Bidichandani, Ph.D. was invited to present “Role of the cytoskeleton in organization of insulin signaling” at the Diabetes Branch, NIDDK, on July 26, 2004.

Sanjay Bidichandani, Ph.D. was invited to present “Friedreich ataxia: consequences of a dynamic mutation” for the Neurology Grand ROUNDS division at the National Institute of Neurology & Neurosurgery, Mexico City, Mexico on November 9, 2004.

Sanjay Bidichandani, Ph.D. was invited to present “GAA triplet-repeat instability and its implications for Friedreich ataxia” at the Seminar in division of neurogenetics at the National of Neurology & Neurosurgery, Mexico City, Mexico on November 9, 2004.

Sanjay Bidichandani, Ph.D. was invited to present “Expansion and evolution of GAA Triplet-Repeats in Mammals” at the Annual Symposium of the Oklahoma Bioinformatics Society (OKBIOS); Stephenson Research & Technology Center, University of Oklahoma, Norman, Oklahoma on November 12, 2004.

Robert Hurst, Ph.D., was invited to present “Suppression of the Malignant Phenotype of Bladder Cancer Cells” at the First Annual Symposium on Poteome Fractionation held at Harvard Medical School and sponsored by Beckman Coulter.

Christopher West, Ph.D., was invited to present “Significance of Cytoplasmic Prolly Hydroxylation and Complex Glycosylation in the Cellular Slime Mold Dictyostelium” at the International Glyco T2004 Conference in Le Touquet, France in November 2004.

Christopher West, Ph.D., was invited to present “Significance of Cytoplasmic Prolly Hydroxylation and Complex Glycosylation in the Cellular Slime Mold Dictyostelium” at the Annual Meeting for the Society for Glycobiology in Honolulu HI in November 2004.

Christopher West, Ph.D., was invited to present “Cytoplasmic Protein Glycosylation in Dictyostelium” at the International Dictyostelium Conference in Sainte Adele, Quebec, Canada in August 2004.
**POSTER PRESENTATIONS**


Upma Gulati, Wenxin Wu, Shelly Gulati, Josephe L. Warner, and Gillian M. Air presented “Mismatched hemagglutinin and neuraminidase activities in recent H3N2 influenza viruses” at the Joint Meeting of the Society for Glycobiology and the Japanese Society of Carbohydrate Research in November 17-21 in Honolulu HI.


Clark, R.M., Bhaskar, S.S., Miyahara, M., and Bidichandani, S.I. presented “Replication mediated instability of the GAA triplet repeat mutation in Friedreich ataxia” at the 54th Annual Meeting of the American Society of Human Genetics in Tokyo, Canada, in October 2004.


**POSTER PRESENTATIONS**


Asada, K., Kotake, Y., Asada, R., Saunders, A., Broyles, R.H., Towner, R., and Floyd, R.A. presented “Hypomethylation in choline-deficiency induced liver cancer model as probed with 5-methylcytosine content in LINE1 repetitive sequences: Dependence on feeding protocol” at the 11th annual meeting of the Society for Free Radical Biology & Medicine, Frenchman’s Reef, St. Thomas, VI, in November 2004.

Robert Hurst, Ph.D., presented a paper titled “Investigating the Proteome in Extracellular Matrix-Related Suppression of the Malignant Phenotype of Bladder Cancer Cells by Two-Dimensional Chromatography” at the Society for Basic Urologic Research in Savannah, GA in December 2004.


**STUDY SECTIONS**

Ann Louise Olson, Ph.D., served as a Ad Hoc member of Special Emphasis panel, Proteomics and Metabolomics in Type 1 diabetes, NIH, July 2004.

Ann Louise Olson, Ph.D., served as a Ad Hoc member of Molecular and Cellular Endocrinology study section, NIH, October 2004.

Gillian Air, Ph.D., served on NIH VMD study section (Vaccines against Microbial Diseases) on October 28-29, 2004.
Pictures from the 2004 Glycobiology Conference in Hawaii

Happy Birthday!

**December & January Birthdays**

- December 2 - Beth Griesel
- December 5 - Adam Zlotnick
- December 12 - Stephen Stray
- December 21 - Nobuaki Takemori
- January 2 - Lalitha Venkatramani
- January 2 - Leona Medved
- January 7 - Breca Tracy
- January 11 - Anita Bennett
- January 21 - Ann Louise Olson
- January 24 - Janis Lee
- January 30 - Janet Weigel
Carol Davis (Levine Lab) had a baby boy
“Gabriel”

Ana Maria Garcia (West Lab) had a baby girl
“Laura”
ANNOUNCEMENTS CONTINUED

Paul and Janet Weigel celebrated their 25th Co-Worker Anniversary in early December

ASBMB Student Hill Day at the Capitol

On October 14, 2004, LeAnn Godderz assembled with nine other students from around the country at Washington, D.C. for the American Society of Biochemistry & Molecular Biology Student Hill Day. They spent the day meeting with the staff of the members of the House Appropriations Subcommittee on Labor/HHS and Education, the subcommittee that funds the National Institutes of Health. Oklahoma Representative Ernest Istook is a prominent member of this committee. This month the House votes its version of the budget. Over the past five years the committee doubled the NIH budget, however without a sufficient increase in the budget this year it will not keep up with the inflation of biomedical research costs. Dr. William A. Duncan, the Appropriations Committee Associate with the Office of Rep. Ernest Istook said, “The committee will support the NIH as much as possible,” but was not optimistic of the possibility of increasing funding. The lobbying effort of Student Hill Day and other science organizations is crucial in sustaining the momentum of scientific research in this country.
Student’s Recognition Luncheon

Travel Award

GREAT Symposium winners
Debra Spaulding and Visar Belegu
PhD Graduates

MS Graduates
(not pictured Pablo Ceres)

Passing the General Exam
(not pictured David Sparling & Janeen Arbuckle)

Congratulations

Robert Raymond
For completing your MS Thesis Defense.

Janis Lee & Dustin Smith
For completing your Dissertation Defenses.