

IMMUNOBIOLOGY NEWSLETTER November 2006

David Harris

Dr. Harris was an invited speaker at Stem Cell Repair & Regeneration, London, England, October 2-3, 2006, to speak on cord blood and regenerative medicine.

Invited speaker at Frontiers in Medical Research, University of Arizona, September 12, 2006, to speak on cord blood and regenerative medicine.

Invited speaker, Houston, Texas, OB Conference, September 2006, to speak on cord blood and regenerative medicine.

Invited speaker, Piedmont Healthcare, Atlanta, GA, November 2, 2006, to speak on cord blood and regenerative medicine.

Invited speaker, Stem Cells & Regenerative Medicine, January, 2007, San Francisco, CA

Invited speaker, AFOSR, JP-8 Jet Fuel Conference, January 2007, Tucson, AZ

Jorge Giron

Dr. Giron was awarded a 5-year NIH RO1 award to study E. coli pathogenesis

Dr. Giron was nominated to the Editorial Board of Infection and Immunity, a journal of the American Society for Microbiology.

Juan Xicohtencatl, postdoc in Dr. Giron's lab had a paper published in Molecular and Cellular Proteomics (Impact Factor 9.0).

Nafees Ahmad

Dr. Ahmad recently received the Vernon and Virginia Furrows award for "Excellence in Basic Science Teaching for Medical Students". Congratulations Dr. Ahmad!

Jack Marchalonis

Dr. Marchalonis was notified that his work has placed him in the top 1% of cited authors in Biology and Biochemistry.

Dr. Marchalonis has been appointed Vice President of Immunobiology, Inc., a tax-exempt organization that organizes international conferences in immunochemistry and molecular immunology with focus on clinical applications.

Department Picnic: Now that a few grant deadlines have passed and there is just an ounce of time to spare, it is a good time to reflect on the most recent successful Immunobiology Department picnic. With perfect weather and outgoing people, the picnic went over nicely. Kathleen Corcoran and Alex Petrucelli would like to thank the Immunobiology Department as a whole for their support and attendance and we look forward to more exciting events in the near future.

Student Awards at the Student Showcase 2006

Saturday, November 11th was a big day for the Immunobiology Department at the Student Showcase.

Savitha Swaminathan in Dr. Ahmad's laboratory won second place in the Biological Sciences category for her project entitled "Molecular Characterization of HIV-1 Protease Associated with Mother-to-Child Transmission".

Matthew Rausch in Dr. Akporiaye's laboratory won second place in Health Sciences for his project "Disruption of TGF-beta Signaling Using a Small Molecule TGF-beta Receptor Type I Kinase Inhibitor Improves the Efficacy of Dendritic Cell Vaccines for Breast Cancer".

Mikhal Gold, a UBRP undergraduate student in Dr. Akporiaye's laboratory won second place for her work "Vitamin E Analogs as Anti-Cancer Agents and their Role in Angiogenesis".

Payal Sarkar also took home a second place award in the Public Health category for her poster entitled "Chlorine Inactivation of the Parasite Naegleria Fowleri in Drinking Water". Payal is a graduate student in Dr. Gerba's laboratory.

October Publications:

David Harris:

1. Harris, D.T., X. He, M. Badowski and JC Nichols. Regenerative Medicine of the Eye: A Short Review. In Press, Regen. Med. Oct. 2006.
2. Davis, AHT, J Wang, TC Tsang and DT Harris. Direct sequencing is more accurate and feasible than RFLP for identification of polymorphisms within human vascular endothelial growth factor gene. In Press, 2006, Biological Research for Nursing.
3. Davis, AHT, J Wang, TC Tsang and DT Harris. ACE and VEGF polymorphisms are associated with exercise behaviors. In Press, 2006. Biological Research for Nursing.
4. Luo, P, TC Tsang, B Reed, RA Flavell and DT Harris. A self-augmenting gene expression cassette for enhanced and sustained transgene expression in the presence of inflammatory cytokines. In Press, DNA and Cell Biology, 2006.
5. Young, BK, JE Baumgartner, N Chen, C Cox, M Haller, JM Hare, DT Harris, CP McGuckin, A Nagler and RH Schwartz. Emerging Stem Cell Therapies: The Role of Cord Blood Banks. In Press, OBG Management, 2006.
6. Young, BK, JE Baumgartner, N Chen, C Cox, M Haller, JM Hare, DT Harris, CP McGuckin, A Nagler and RH Schwartz. Emerging Stem Cell Therapies: The Role of Cord Blood Banks. In Press, The Journal of Family Practice, 2006.

Dr. Akporiaye

1. Hahn T, Szabo L, Gold M, Ramathapuram L, Hurley LH, Akporiaye ET. Dietary Administration of the Proapoptotic Vitamin E Analogue alpha-Tocopheryloxyacetic Acid Inhibits Metastatic Muring Breast Cancer, Cancer Research, October 2006.

Dr. Ablin

1. Tokar EJ, Ancrile BB, Ablin RJ, Webber MM. Cholecalciferol (Vitamin D3) and the retinoid N-(4-hydroxyphenyl) retinamide (4-HPR) are synergistic for chemoprevention of prostate cancer. J Exptl. Therapeut. Oncol. 2006.

Dr. Marchalonis

1. Marchalonis, JJ, Adelman MK, Schluter SF, and Ramsland PA. The antibody repertoire in evolution: chance, selection and continuity. Dev. Comp Immunol, 2006.
2. Spece, RG Jr and Marchalonis, JJ. Sound constitutional analysis, moral principle and wise policy judgment require a clear and convincing standard of proof in physician disciplinary proceedings. Indiana Health Law Rev., 2006.