

GDBBS Student Presentations/Abstracts in Calendar Year 2008

BCDB

Arico, Jackelyn

Arico, Jackelyn. 2008. Transcriptional Effects on Epigenetic Imprinting in *C. elegans*. Poster presentation, Southeast Regional Meeting of the Society for Developmental Biology, April 11-13, 2008, Emory University.

Astakhova, Zhanetta

Astakhova, Zhanetta and K. Wilkinson. 2008. Investigation of the BRAP2-BRCA1 interaction and physiological role of BRAP2. Poster presentation, Southeastern Regional Yeast Meeting, March 8-9, 2008, Gatlinburg, TN.

Young, Cheryl

Young, CA, AI Ivanov and A Nusrat. 2008. Mammalian scribble regulates the assembly of epithelial tight junctions. Presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

GMB

Clauson, Cheryl

Clauson CL, B Weiss and PW Doetsch. 2008. Mutagenic RNA Polymerase Bypass of Oxidative DNA Damage and the Relationship to DNA Repair Pathways. Presentation, 10th International Workshop on Radiation Damage to DNA, June 8-12, 2008, Urabandai, Fukushima, Japan.

Kagey, Jacob

Kagey, JD, P Kapoor-Vazirani, DR Powell and PM Vertino. 2008. The role of histone H4 lysine 16 acetylation and nucleosome positioning in maintaining an active TMS1 locus. Presentation, Keystone Symposia - Molecular Basis for Chromatin Modifications and Epigenetic Phenomena, April 7-12, 2008, Snowmass, CO.

Xiong, Ge

Xiong, G, H Qadota, LM McGaha, T Stark and G Benian. 2008. Finding binding partners for the giant muscle protein UNC-89 in *C. elegans*. Oral presentation, East Asian Worm Meeting, April 18-21, 2008, Shanghai, China.

IMP

Kolegraff, Keli

Kolegraff, K, N Porfirio, E Severson, S Koch, M Laukoetter, C Parkos and A Nusrat. 2008. Desmocollin 2 regulates proliferation in the intestinal epithelial cell line SK-CO15 through activation of the small GTPase Rap1. Poster presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

Sabatino, Joseph

Sabatino, JJ and BD Evavold. 2008. IFN γ regulates the encephalitogenicity of a weak MHC variant peptide for myelin oligodendrocyte glycoprotein 35-55. Presentation, Keystone

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Symposium - Tolerance in Transplantation and Autoimmunity, January 29-February 3, 2008, Keystone, CO.

Swanson, Phillip

Swanson, PA, I Stroynowski, PE Jensen and AE Lukacher. 2008. A MHC class Ib-restricted CD8 T cell response confers antiviral immunity. Presentation, Keystone Viral Immunity Conference, January 20-25, 2008, Keystone, CO.

MSP

Dean, Erika

Dean, ED, KR Shepherd, Y Li, GE Torres and GW Miller. 2008. Identification of a novel interaction between alpha-synuclein and VMAT2. Poster presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

Lyle, Alicia

Lyle, A. 2008. NoxR1, a novel regulator of Nox4 localization in vascular smooth muscle cells. Oral presentation, Nox family NADPH oxidases - Gordon Research Conference, June 1-6, 2008, New London, NH.

McCoy, Kelly

McCoy, KL, JP Waters and JR Hepler. 2008. RGS protein regulation and signaling diversity of protease-activated receptors (PAR1 and PAR2). Poster presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

Mitchell, Heather

Mitchell, HA, J Bogenpohl, LC Liles, D Bozyczko-Coyne, M Williams and D Weinshenker. 2008. Responses of dopamine beta-hydroxylase knockout (Dbh-l-) mice to modafinil support a dual noradrenergic-dopaminergic mechanism of action. Oral presentation, Keystone Symposium - Genetics and the Biochemistry of Sleep, March 7-12, 2008, Tahoe City, CA.

Porter, Kristi

Porter, KM, M Detorio, RF Schinazi and RL Sutliff. 2008. HIV-1-induced 5-lipoxygenase: potential role in HIV-related pulmonary hypertension. Poster presentation, American Thoracic Society International Conference, May 16-21, 2008, Toronto, Ontario Canada.

Reed, Alana

Reed, AL, T-HM Fan, SC Dudley and RL Sutliff. 2008. The senescence-accelerated mouse: a model for the investigation of age-related oxidative stress and diastolic dysfunction. Poster presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

NHS

Dai, Jun

Dai, J, DP Jones, J Goldberg, TR Ziegler, RM Bostick, PW Wilson, L Shallenberger, L Jones and Viola Vaccarino. 2008. Shared genetic and environmental factors do not confound the

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association between adherence to the Mediterranean diet and oxidative stress. Oral presentation, Cardiovascular Disease Epidemiology and Prevention Annual Conference, and Nutrition, Physical Activity and Metabolism Conference, March 11-15, 2008, Colorado Springs, CO.

Gregory, Cria

Gregory, Ca, M Ramirez-Zea, R Martorell and AD Stein. 2008. Predictors of 5 y change in cardio-metabolic risk among Guatemalan adults. Oral presentation, Experimental Biology 2008, April 5-9, 2008, San Diego, CA.

Oza-Frank, Reena

Oza-Frank, R and KM Venkat Narayan. 2008. Differences in diabetes prevalence by region of origin. Oral presentation, American Diabetes Association 68th Scientific Session, June 6-10, 2008, San Francisco, CA.

PBEE

Bagamian, Karoun

Bagamian, KH, JN Mills and RJ Douglass. 2008. Manipulative experiments monitoring SNV transmission and viral RNA shedding in deer mouse populations in outdoor enclosures. Oral Presentation, International Wildlife Disease Association Conference, August 3-8, 2008, Edmonton, Alberta, Canada.

Harper, Kristin

Harper, K, M Zuckerman, H Liu, B Steiner, R George, M Silverman, S Bolotin, A Pillay, N Saunders, P Ocampo and G Armelagos. 2008. The origin of the treponematoses (syphilis, yaws, and endemic syphilis): a phylogenetic approach. Presentation, Paleopathology Association Annual Meeting, April 8-9, 2008, Columbus, OH.