



Molecular & Biomedical Pharmacology News

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Manuscripts

Ganguly SS, Plattner R.

"Activation of Abl Family Kinases in solid tumors" *Genes & Cancer*. October 2012. *Invited review article.

Swanson H, Wada T, Xie W, Renga B, Zampella A, Distrutti E, Fiorucci S, Kong B, Thomas AM, Guo GL, Narayanan R, Yepuru M, Dalton J, Chiang JY. "Role of Nuclear Receptors in Lipid Dysfunction and Obesity-related Diseases." *Drug Metab Dispos*. 2012 Oct 4.

Yiannikouris F, Gupte M, Putnam K, Thatcher S, Charnigo R, Rateri DL, Daugherty A, **Cassiss LA**. "Adipocyte deficiency of angiotensinogen prevents obesity-induced hypertension in male mice." *Hypertension*, in press, October 2012. *An invited editorial will accompany this publication.

Xie X, Lu H, Moorleghen JJ, Howatt DA, Rateri DL, **Cassiss LA**, Daugherty A. "Doxycycline does not influence established abdominal aortic aneurysms in angiotensin II-infused mice." *PLoS One*, in press, 2012.

Poduri A, Owens PA, Howatt DD, Moorleghen J, Balakrishnan A, **Cassiss LA**, Daugherty A. "Regional variation in aortic AT1b receptor mRNA abundance is associated with contractility but unrelated to atherosclerosis and aortic aneurysms." *PLoS One*, in press, 2012.

Baker NA, Karounos M, English V, Fang J, Wei Y, Stromberg A, Sunkara M, Morris AJ, **Swanson HI**, **Cassiss LA**. "Coplanar polychlorinated biphenyls impair glucose homeostasis in lean C57BL/6 mice and mitigate beneficial effects of weight loss on glucose homeostasis in obese mice." *Environmental Health Perspective*, in press, 2012.

CONGRATULATIONS



Philip Landfield was a presenter at the 42nd Annual Society for Neuroscience (SFN) meeting in New Orleans, October 13-17, 2012. Addressing the role of epigenetic factors in the maintenance of human cognition, Dr. Landfield highlighted the growing appreciation for the role of epigenetic mechanisms in aging-related cognitive decline.

Dr. Landfield was one of six invited speakers at the symposium organized by the National Institute on Aging

(NIA). The SFN meeting is the largest forum for neuroscientists to share research and to network with colleagues from around the world. Attendees from 75 countries gathered in New Orleans this year.

Melanie Pleiss, PhD candidate in Dr. Christopher Norris' lab, and **Heather Buechel**, PhD candidate in Dr. Eric Blalock's lab, received UK Graduate School travel grants to attend the 2012 SFN meeting in New Orleans.



Lisa A Cassis, department

chair, is the recipient of the Harriett Dustan Award for Research Excellence by a female investigator in the area of hypertension. The award was presented by the American Heart Association, Council for High Blood Pressure Research in September 2012.

Dr. Cassis was also voted the 2012 Mentor of the Year by the Arteriosclerosis, Thrombosis, and Vascular Biology (ATVB) Women's Leadership Committee.

Rina Plattner, associate professor, received an RO1 grant from NIH National Cancer Institute titled "Role of c-ABL in melanoma progression" RO1CA166499-01A1.

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Other News

Frederique Yiannikouris, researcher in Dr. Cassis' lab, is invited to speak for the Nebraska Gateway to Nutri-genomics (NGN) Retreat: "Future Leaders in Nutri-genomics", May 2013 at the University of Nebraska, Lincoln.

Michael Kilgore, associate

professor, has been overseeing the development of two new undergraduate courses: PHA 422G, designed for the IBS degree in the College of Medicine's basic science departments; and PHA 200, a general science elective designed to provide students with rudimentary concepts of how drugs are developed and

how they work. The goal of PHA 200 is to prepare students as future consumers to be informed and educated.

Both courses have been presented to the College Curricular Committee. The College of Medicine faculty senate is expected to vote on them today.