



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, Cassis LA. "Adipocyte deficiency of angiotensinogen prevents obesity-induced hypertension in male mice." *Hypertension*, in press, Oct. 2012. *Invited editorial to accompany this publication.

Xie X, Lu H, Moorleggen JJ, Howatt DA, Rateri DL, **Cassis 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, Moorleggen J, Balakrishnan A, **Cassis LA, Daugherty A.** "Regional variation in aortic AT1b receptor mRNA abundance is associated with contractility but unrelated to atherosclerosis and aortic aneurysms." *PLoS One*, 2012.

Baker NA, Karounos M, English V, Fang J, Wei Y, Stromberg A, Sunkara M, Morris AJ, **Swanson HI, Cassis 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.

NEW WEBSITE FOR THE DEPARTMENT

The target date for the College of Medicine (COM) to "go live" with a new website design and format is February 14, 2013. Several departments have been selected to be a part of the first group to move to the new platform. Molecular and Biomedical Pharmacology will be among them.

According to Stephen Welch, Information Technology Manager for the COM, "One of the reasons for this move is that the old template has not aged well and it is gotten increasingly difficult to locate information within, not to mention the lack of uniformity in look between departments and variety of navigation options."

The move to content management will simplify the

administration of sites and anyone can update content without needing technical expertise or knowledge of HTML. Content can be shared across the college, and faculty and staff can develop their own profiles. We will let you know when the capability to create your profiles is available.

The new content management format is an open-source platform powered by Drupal, one of the most popular open-source CMS systems. The College of Medicine has the personnel with the skills to add enhancements in the future to our new template under Drupal. Even before the official launch of the new open-source platform, you can watch our progress at <http://pharmacology.med.uky.edu/>

and give useful suggestions for content and graphics.

One of the features of the new platform is the "Spotlight." If you want to get an idea of how useful this panel can be, see the spotlight on Dr. John D'Orazio's article: "Dwindling federal funds threaten research, lives" with link to where it appeared in the Herald Leader.



More Purchases



Last newsletter we high-

lighted three important acquisitions for the department. The rapid DNA, RNA and protein gel imaging (G:BOX) is another. It replaces the old STORM imaging for gel quantification. It is compatible with fluorescence imaging and chemiluminescence imaging (even multiplexing

Western blot imaging). The G:BOX is configured with a high resolution cooled 16-bit camera, as well as different lighting and filter options making it excellent for DNA/RNA imaging, as well as chemiluminescence imaging. The device can also read plate colonies and count those colonies.

Send your news to:
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