



What's the buzz?

A self-reported addition to SOMnews for the School of Medicine community to share their successes.

April 2008

Publications



Margaret M. McCarthy, PhD

[Margaret M. McCarthy, PhD](#), professor, Department of Physiology, published a review entitled "Estradiol and the Developing Brain" which was featured on the cover of *Physiological Reviews*, Vol. 88, No. 1, January 2008 edition, pages 91-124.



Alan Shuldiner, MD and Haiqing Shen, PhD

[Alan Shuldiner, MD](#) (left), professor, and [Haiqing Shen, PhD](#), postdoctoral fellow, both from the Department of Medicine, worked as part of an international consortium to identify a common genetic variant that influences adult height. This work appeared online in the journal *Nature Genetics*.

Grants & Contracts



Paul A. Welling, MD

[Paul A. Welling, MD](#), professor, Department of Physiology, received a four-year \$1,275,000 competing renewal for his National Institute of Diabetes and Digestive and Kidney Diseases research grant entitled "Polarized Trafficking of K⁺ Channels in the Kidney."

Patrick W. Reed, PhD

Patrick W. Reed, PhD, post-doctoral fellow, Department of Physiology, received an additional competing one-year \$30,000 research grant from the FSH Society, Inc. (aka The Facioscapulohumeral Muscular Dystrophy Society) for his work entitled "Analysis of Changes in the Proteome in Facioscapulohumeral Muscular Dystrophy."

Events, Lectures & Workshops



Toni Antalis, PhD

[Toni Antalis, PhD](#), professor, Department of Physiology and Center for Vascular and Inflammatory Diseases, chaired the 2008 Gordon Research Conference entitled “Plasminogen Activation and Extracellular Proteolysis.” The conference was held in February 2008 in Ventura, California.



Wendy Sanders, MA

[Wendy Sanders, MA](#), assistant dean for Faculty Affairs and Professional Development, conducted a Grant Writing Workshop for the faculty at Villa Julie College on January 7, 2008. This workshop was part of a National Institutes of Health grant awarded to Villa Julie College in order to stimulate interest in conducting research.

In the News

Alessio Fasano, MD



[Alessio Fasano, MD](#), professor, Department of Pediatrics, was featured in a December 16, 2007, front page story in the *Baltimore Sun* on celiac disease. Additionally, Dr. Fasano was featured in a news brief regarding his discovery of zonulin, a protein that regulates the movement of fluids and molecules in and out of the intestine, in the December 17, 2007, issue of the American Gastroenterological Association’s online newsletter.