Nutritional Sciences Seminar Series
Spring 2010
NS 771 Graduate Seminar in Nutritional Sciences

Wednesdays, 4:00-5:00 PM, 411 Charles T. Wethington Bldg
Seminar Coordinator: Dr. Lisa Cassis

Date	Speaker (Seminar Host)	Seminar Title
January 13	Matthew Cave, MD Assistant Professor Division of Gastroenterology/Hepatology University of Louisville (Bernhard Hennig, PhD, RD)	"Nutrient-toxin interactions in liver disease"
January 20	Manisha Gupte GCNS, PhD Student University of Kentucky (Lisa Cassis, PhD)	"Role of angiotensin converting Enzyme 2 (ACE2) in obesity-associated hypertension"
January 27	Bei Zhang GCNS, PhD Student University of Kentucky (Michal Toborek, MD, PhD)	"Cerebrovascular toxicity of polychlorinated biphenyls (PCBs)"
February 3	P. Darrell Neufer, Ph.D. Director Metabolic Institute for the Study of Diabetes and Obesity East Carolina University (Nick Hatch- GCNS Student)	"Mitochondrial bioenergetics: The cross roads of cellular metabolic balance"
February 10	Barbara Alexander, PhD Associate Professor Department of Physiology and Biophysics University of Mississippi (Lisa Cassis, PhD)	"Developmental programming of cardiovascular disease"
February 17	Olivier Thibault, PhD Associate Professor Molecular and Biomedical Pharmacology University of Kentucky (Lisa Cassis, PhD)	"Calcium dysregulation in models of aging: Links to T2DM"
February 24	Mary Gamble, PhD Assistant Professor Department of Environmental Health Sciences Columbia University	"Nutritional influences on arsenic metabolism and toxicity"

	(Bernhard Hennig, PhD, RD)	
March 3	Heather Payne-Emerson GCNS, PhD Student University of Kentucky (Terry Lennie, RN)	"Obesity, survival, and inflammation in heart failure patients with diabetes"
March 10	Yuanyuan Zheng GCNS, PhD Student University of Kentucky (Bernhard Hennig, PhD, RD)	"Roles of HO-1 and caveolin-1 in EGCG mediated-protection against endothelial cell inflammation"
March 17	Spring Break (NO CLASSES)	Spring Break
March 24	Rajesh Miranda, PhD Associate Professor Texas A&M (Jia Luo, PhD)	"Epigenetic control of microRNA function in fetal neural stem cells: uncovering novel mechanisms of ethanol teratology"
March 31	Joseph Layne GCNS, PhD Student University of Kentucky (Bernhard Hennig, PhD, RD)	"Flavonoids: regulatory pathways preventing vascular endothelial cell dysfunction"
April 7	Madhura Parulkar GCNS, PhD Student University of Kentucky (Lisa Cassis, PhD)	"Polychlorinated biphenyls and angiotensinII-induced vascular diseases"
April 14	Kenneth S. Campbell, PhD Assistant Professor Department of Physiology University of Kentucky (Lisa Cassis, PhD)	"Myocardial function in rodent models of diabetes and obesity"
April 21	Liza Makowski, PhD Department of Nutrition University of North Carolina at Chapel Hill (Greg Graf, PhD)	"Macrophages, fuel, metabolism, and inflammation in obesity"
April 28	Nancy E. Schoenberg, PhD (BBDOC) University of Kentucky Behavioral Sciences (Phil Kern, MD)	"Addressing diabetes health inequities through an intergenerational energy balance intervention"