

**GMS 6495: Seminar in Physiology**  
**Mondays 4-5 PM in room R5-265 ARB Building unless otherwise noted**

<b>Date</b>	<b>Speaker</b>
<b>Aug. 31</b> Assistant Professor, Dept. of Physical Therapy University of Florida <i>"Transcriptional Regulation of Muscle Mass"</i>	<b>Dr. Andrew Judge</b>
<b>Sept. 14</b> Assistant Professor, Vascular Biology Center Medical College of Georgia <i>"The renin-angiotensin system: What's sex got to do with it?"</i>	<b>Dr. Jennifer Sullivan</b>
<b>Sept 21</b> Professor, Dept. of Cell and Molecular Biology Tulane University <i>"Rapid synapse-specific glucocorticoid regulation of excitatory and inhibitory synaptic transmission"</i>	<b>Dr. Jeff Tasker</b>
<b>Sept. 28</b> Associate Professor, Dept. of Physiology and Functional Genomics University of Florida <i>"Cardiac transcription factor Nkx2-5 regulates cardiac contraction and conduction"</i>	<b>Dr. Hideko Kasahara</b>
<b>Oct. 5</b> Assistant Professor, Dept. of Applied Physiology and Kinesiology University of Florida <i>"Mitochondrial dysfunction in muscle and Huntington's disease"</i>	<b>Dr. Peter Adhietty</b>
<b>Oct. 12</b> Professor and Chair, Dept. of Psychology University of Florida <i>"Energy homeostasis and food intake: the skinny on obesity"</i>	<b>Dr. Neil Rowland</b>
<b>Oct. 19</b> <i>"Effects of age and high fat diet on central blood pressure regulation; roles of AngII and redox signaling"</i>	<b>Dr. Benedek Erdos</b>
<b>Oct. 26</b> Associate Professor, Department of Physiological Sciences University of Florida <i>"Impact of prenatal nicotine exposure on sleep and autonomic health"</i>	<b>Dr. Linda Hayward</b>
<b>Nov 2</b> Associate Professor, Dept. of Physiology and Functional Genomics University of Florida <i>"Suppression of Jak2 mediated human pathologies; in vitro, ex vivo, and in vivo"</i>	<b>Dr. Peter Sayeski</b>

**Nov 9**

Professor, Dept. of Physiology and Pharmacology  
Oregon Health Sciences Center  
*"Brain insulin and cardiovascular regulation"*

**Dr. Ginny Brooks**

**Nov 16**

Professor and Chair, Dept. of Pharmacodynamics  
University of Florida  
*"The fetal lung: the role of mineralocorticoid action"*

**Dr. Maureen Keller-Wood**

**NOTE SPECIAL TIME & DAY; Location to be determined**

**Nov 19 (THURSDAY) 12:00 PM**

Head, Cardiac Hypertrophy Laboratory  
Baker IDI Heart and Diabetes Institute, Melbourne Australia  
*"Role of the IGF1-PI3K pathway in the heart / Targeting genes in the athlete's heart to treat heart failure"*

**Dr. Julie McMullen**

**Nov 23 (Thanksgiving week)**

Assistant Professor, Entomology and Nematology  
University of Florida  
*"Metabolic Mechanisms Mediate the Miserable Months: the physiology and ecology of insect diapause/hibernation"*

**Dr. Daniel Hahn**

**Nov 30**

Professor and Chair Department of Pharmacogenomics and Translational Research  
Director, UF Center for Pharmacogenomics  
University of Florida  
*"Hypertension Pharmacogenomics"*

**Dr. Julie Johnson**

**Dec 7**

Department of Obstetrics and Gynecology  
University of Alberta  
*"Hypoxia-induced intrauterine growth restriction and its effect on adult cardiovascular health"*

**Dr. Sandy Davidge**

**Save the date future seminar; Location to be determined**

**NOTE SPECIAL DAY:**

**January 6, 2010 4PM**

Professor, Dept. of Physiology  
University of Mississippi Medical Center  
*"Sex differences in control of blood pressure"*

**Dr. Jane Reckelhoff**