

# 2011 GSA Research Symposium Program

**10:00 am – 12:00 pm Poster Viewing (Grand Foyer)**

**10:am – 11:00am Faculty evaluate odd number-posters**

**11:am – 12:00pm Faculty evaluate even number-posters**

**12:00 pm – 12:45 pm Luncheon Social (Grand Foyer)**

**12:45 pm – 3:15 pm Student Oral Presentations (MSB-556)**

“Photoreceptor growth is responsive to Topographic cues”

**Frank Kung**

*Biomedical Engineering Graduate Program*

“Maternal immune stimulation during pregnancy facilitates prenatal immuno-developmental changes leading to a pro-inflammatory phenotype in offspring”

**Milli Mandal**

*Department of Molecular Pathology and Laboratory Medicine*

“Phenotypic Manifestations of Id1 and Id3 Ablation in the Adult Heart”

**Corey Chang**

*Department of Cell Biology and Molecular Medicine*

“Telomere Dysfunction Induced Cellular Senescence in Human Breast Cancer Precursor Lesions”

**Jessica Kaplunov**

*Department of Microbiology and Molecular Genetics*

“D1 dopamine receptor post-transcriptional regulation in cocaine addiction: investigating the role of microRNAs”

**Krishna Tobon**

*Department of Pharmacology and Physiology*

“Spheroids: an in vitro model to study quateropotent, PDGF $\alpha\alpha$  responsive, progenitors of the rat subventricular zone”

**Lisamarie Moore**

*Department of Neurology and Neuroscience*

“A Key Role for CARM 1 Arginine Specific Methylation in Vitamin D Receptor Mediated Transcription”

**Leila Mady**

*Department of Biochemistry and Molecular Biology*

“Human Salivary Cystatin SA exhibits antibacterial effect against the periodontopathogen, *Aggregatibacter actinomycetemcomitans*”

**Ganeshnarayan Krishnaraj**

*Department of Oral Biology*

“Investigating the Impact of Helminth Co-Infection on CD8 T Cell Immunity”

**Andrew Marple**

*Department of Medicine*

**3:15 pm – 3:30pm Coffee and Refreshments (Grand Foyer)**

**3:30pm – 4:30pm Keynote Address (MSB-556)**

“Mitochondrial dysfunction in cardiovascular Disease”

**Brian O’Rourke, M.D., Ph.D.**

*Division of Cardiology, Department of Medicine, Johns Hopkins University*

**5:00pm – 7:00pm Dinner and Awards reception (Grand Foyer)**