

# Nisonger Center



**BROWN BAG SERIES presents**

**Murugu Manickam, MD**

**“Medical Issues in Genetic Disorders – Model for P4 Medicine”**



Dr. Kandamurugu Manickam will give an overview of how medical issues can manifest as behavioral/developmental problems and how using genetic/genomic information can be used in preventive/predictive/personalized/participatory medical care.

Dr. Manickam is a clinical geneticist at Nationwide Children’s Hospital with a joint appointment in the James Cancer Center at The Ohio State University Medical Center and an Assistant Professorship of Clinical Pediatrics at The Ohio State University College of Medicine. Dr. Manickam received his medical degree from the Royal College of Surgeons in Ireland, completed a residency in internal medicine-pediatrics at MetroHealth Medical Center in Cleveland, and completed a fellowship in clinical genetics at the University of North Carolina at Chapel Hill.

Primarily, Dr. Manickam does diagnoses and follow up for rare genetic disorders. He and his team started an adult Down Syndrome clinic at the Ohio State University to fill in a health parity gap. There are less than 20 centers in the country with similar programs. He also has an interest in the growing field of personalized medicine and how genetic information can better inform everyday patients to better health. For this reason, he is part of the Center for Personalized Healthcare which has pushed the P4 (preventative/predictive/personalized/participatory) initiative at Ohio State. By applying some of the principles developed in the Down Syndrome clinic, he believes healthcare can be transformed from reactive to proactive.

**Please Join Us! Wednesday, October 19, 2011**

12:00 – 1:00 pm in 243 McCampbell Hall

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