The Robert M. Berne Cardiovascular Research Center Presents

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**Mining the Human Genome for Nuggets of Gold**

Through integration of our CArGome data and next generation sequencing, we have discovered scores of new SRF target genes, including novel long non-coding RNAs. The CArGome comprises >3.6 million CArG elements, >140,000 of which represent CArG-SNPs. Studies are focused on defining the function of new SRF noncoding genes as well as CArG-SNPs associated with human disease.

**Thursday, May 15, 2014**
**11:00 AM - 12:00 PM**
**MR5 1041**

Host: CVTG Trainees
Refreshments Served