

## **MedTech Frontiers**

### **Enabling Genome Biology with Next-Generation DNA Sequencing Technology**

**Date:** Thursday May 6, 2010

**Time:** 6:00 – 9:00 pm, presentation begins at 6:45 pm

**Location:** Triple Ring Technologies, 39655 Eureka Drive, Newark

**Speaker:** Dr. Gary Schroth, Sr. Director Gene Expressions Applications R&D, Illumina.



**Cost:** The seminar is free of charge, but registration is required for planning purposes

**On-Site registration:** A limited number of on-site registrations may be available

#### **About the Seminar:**

DNA sequencing and gene expression experiments have been major tools for biological research since the early 90's. With the advent of next-generation DNA sequencing systems and the first clinical diagnostics applications of gene expression, these tools are beginning to have an impact more directly on clinical research and medicine while continuing to expand our understanding of basic biology. On May 6 we will explore the increasing role of genomics in medicine.

#### **About the Speaker:**

Dr. Gary Schroth is the Sr. Director of Gene Expression Applications R&D at Illumina, Inc. His group is involved in application development for Illumina's new DNA sequencing platforms, including mRNA analysis, microRNA analysis, CHIP-SEQ, and genome-wide DNA methylation profiling. Previously, Dr. Schroth was Director, Expression Applications R&D at Solexa and a Sr. Staff Scientist, Arrays R&D at Applied Biosystems. He was an ACS Postdoctoral Fellow Oregon State University and received his Ph.D. in Biochemistry from UC Davis.

For more information and registration visit

<http://www.medtechfrontiers.com>