

NEW TECHNOLOGY SEMINAR

Presenter:
Raimo Tanzi
Chief Operations
Officer



<http://www.siliconbiosystems.com>

Wednesday, June 15, 2016, 12 Noon
Marsico Hall, Room 2004

DEPArray™ Digital Sorting of 100% Pure Cells to Resolve Heterogeneity on Low Input and Low Cellularity Samples

- Identification/sorting of pure cell populations from a heterogeneous sample.
- Leverages the precision of semiconductor controlled devices for sorting cells in absolute purity.
- Useful for molecular analysis, or cell culture.
- **Applications** - isolation of single CTCs, pure tumor, stromal & TIL cells from FFPE, cancer cells from fine needle aspirations (FNA) and cancer cells from fresh biopsies.

This seminar will address the principles of operation of the technology, its main applications and a demonstration of results on pure cells.

Sponsored by The Pre-Clinical Genomic Pathology Lab (gPATH) and The RAM Lab, Lineberger Comprehensive Cancer Center Genomics