NORTHWESTERN UNIVERSITY

CompuCyte

Northwestern University and CompuCyte Corporation Present:

LSC Technology Seminar

Quantitative Imaging Cytometry in Biomedical Research, Drug Discovery and Biomarker Development

November 12, 2008

Where:	**Prentice Hospital** **(Corner of Fairbanks and Superior)** **Canning Auditorium (Room 03-2129)** **Chicago, IL** Directions: http://prentice.nmh.org/nmh/prentice/about/gettinghere.htm
Seminar Agenda:	
10.30 – 11.00 am	***Registration.*** Pre-registration is appreciated. Register **here**.
11.00 – 11.30 am	***"Laser Scanning Cytometry Technology for Life Sciences, Drug Discovery and Research Pathology"*** – Scott Baldwin, CompuCyte Corporation
11.30 – 12.15 pm	***"Automated Analysis of a Tissue Microarray at the Subcellular Level Using Laser Scanning Cytometry"***– Peter Gann, Professor, Department of Pathology-CS, University of Illinois at Chicago, Chicago, IL
12.15 – 1.00 pm	***"Image Cytometry Analysis of HSC Niches and B-cell Development in the Bone Marrow" –*** Brendan Harley, Sc.D, Asst. Prof., Department of Chemical and Biomolecular Engineering Faculty Member, Institute for Genomic Biology University of Illinois at Urbana-Champaign, Urbana, IL
Instrumentation:	
	CompuCyte's iCys® Research Imaging Cytometer utilizes proprietary laser scanning technology to enable quantitative measurements of cellular biochemical constituents and simultaneous evaluation of cell morphologies. The technology allows automated analysis of solid-phase samples, including adherent cultured cells, tissue sections, tissue microarrays, tissue imprints, and cytology specimens stained with fluorescent and chromatic dyes. For more information please visit www.compucyte.com.
Registration:	***The conference is free of charge but pre-registration is appreciated.*** **Register online here.**
	For further information, contact:
Faculty seminar sponsor:	**James Marvin, j-marvin@northwestern.edu** **Manager, RHLCCC Flow Cytometry Facility** **Northwestern University** **(312) 503-0913**
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