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](http://prentice.nmh.org/nmh/prentice/about/gettinghere.htm)

Seminar Agenda:

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10.30 – 11.00 am</td>
<td>Registration. Pre-registration is appreciated. Register <a href="http://prentice.nmh.org/nmh/prentice/about/gettinghere.htm">here</a>.</td>
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<tr>
<td>11.00 – 11.30 am</td>
<td>“Laser Scanning Cytometry Technology for Life Sciences, Drug Discovery and Research Pathology” – Scott Baldwin, CompuCyte Corporation</td>
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<td>11.30 – 12.15 pm</td>
<td>“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</td>
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<td>12.15 – 1.00 pm</td>
<td>“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</td>
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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](http://www.compucyte.com).

Registration: The conference is free of charge but pre-registration is appreciated. Register online [here](http://prentice.nmh.org/nmh/prentice/about/gettinghere.htm).

Faculty seminar sponsor: James Marvin, [j-marvin@northwestern.edu](mailto:j-marvin@northwestern.edu)
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