

# Advances in Cellular Detection Flow Cytometry Seminar

Hosted by the Northwestern University RHLCCC Flow Cytometry Facility

**Date:** Thursday, September 29, 2011

**Time:** 12:00pm-1:30pm, food and beverage provided

**Location:** Northwestern University, Lurie Building  
303 E. Superior Street, Chicago  
Gray Seminar Room

## **Novel Flow Cytometry Reagents from Molecular Probes®-Life Technologies**

*Presented by Gayle Buller M.T. (ASCP)*

Higher-plexed multicolor flow cytometry experiments reveal more information at the single cell or population level in less time, with less sample. Functional reagents can be incorporate into traditional antibody panels to get more information about what subsets of cells are doing. This talk will focus on many newer reagents covering a number of areas: Cell Proliferation- CellTrace™ Violet Cell Proliferation Kit, a CFSE alternative for the violet laser; Apoptosis- Membrane Asymmetry/Dead Cell Apoptosis Kit using the violet laser for use with adherent and suspension cells and CellEvent™ Green Caspase 3/7 for caspase detection, CellROX™ Deep Red Reagent for oxidative stress detection, Dual Pulse labeling for BrdU and EdU incorporation into DNA using CLICK iT® Cell proliferation Products, Cell Cycle using a Vybrant® DyeCycle™ Ruby stain for use with sorting, and Viability using LIVE/DEAD® Fixable Dead Cell Stains and SYTOX® AADvanced dead cell stain a 7-AAD replacement.

**Pre-register and receive a free Molecular Probes Handbook!\* Reserve your spot today:**  
<http://events.meetingbridge.com/Register/?06123266247>

For more information, contact your local Life Technologies Sales Representative:

**Kris Zuraitis**

kris.zuraitis@lifetech.com

312 513 9108

\*Only registrants who attend and sign-in will receive a handbook in the mail

For Research Use Only. Not intended for any animal or human therapeutic or diagnostic use.

© 2011 Life Technologies Corporation. All rights reserved. The trademarks mentioned herein are the property of Life Technologies Corporation or their respective owners. Printed in the USA.