



## Clinical & Translational Science Center

A Multi-Institutional Consortium

Cornell University, Ithaca

Cornell University Cooperative Extension, New York City

Hospital for Special Surgery

Hunter Center for Study of Gene Structure and Function

Hunter-Bellevue School of Nursing

Memorial Sloan-Kettering Cancer Center

## Weill Cornell Medical College

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### **SUBJECT: NEW GENERATION OF MULTIPLEX ASSAYS AVAILABLE IN CTSC CORE LAB**

Dear Investigators:

I am pleased to announce that The Clinical & Translational Science Center (CTSC) has recently purchased a SECTOR Imager 2400 (SI2400) from Meso Scale Discovery (MSD). It is now operational at the CTSC General Core Laboratory and available to all investigators.

This instrument uses Multi-Array technology and electrochemiluminescence detection, enabling the detection of biomarkers in single and multiplex formats. It has exceptional sensitivity, wide dynamic range and convenience by using a line of custom microplates. The Multi-Spot plates allow the measurement of multiple analytes simultaneously within a single well using a small amount of sample, thus increasing throughput and enabling novel assay formats. The SI2400 instrument accommodates 96- and 384-well single-spot plates as well as 96-well multi-spot plates, and it is **located in Room A-156**.

For currently available assays and kits, please visit Meso Scale Discovery Web site at: <http://www.mesoscale.com/CatalogSystemWeb/WebRoot/products/assays.aspx>. The Meso Scale Discovery catalog is also in the SAP-SciQuest system.

If you are interested in this technology and need more information, please come to the following **FREE SEMINAR AND WORKSHOP**:

### **TITLE: MSD's Multi-Array Electrochemiluminescence Technology: Technology Overview and Platform Capabilities**

SPEAKER: Melissa Thompson  
Application Scientist, Scientific Support Services, Meso Scale Discovery

DATE: Wednesday, August 19, 2009

TIME: 10:30AM ~ 12:00 PM

LOCATION: F-539

RSVP: Contact Li Lin Ong  
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*(Refreshments will be served)*

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