

Northeast Regional Life Sciences Core Directors (NERLSCD) 2007 Meeting
Cornell University, Ithaca, NY

Wednesday, November 7, 2007

6:00-9:00 pm **Opening Reception**

Thursday, November 8, 2007

8:30-8:45 am **Opening Remarks**, George Grills, *Cornell University*

8:45-9:35 am **New Understanding of Na, K-ATPase Function in Cell-Cell Adhesion and Tumor Progression**, Ayyappan Rajasekaran, *Director, Nemours Center for Childhood Cancer Research, A.I. duPont Hospital for Children*

9:35-10:15 am **Searching for Best Practices in Core Facility Management**, Valerie Scott, *Jackson Laboratory*

10:15-10:40 am Coffee Break

10:40-11:20 am **Implementing Emerging Technologies in Core Laboratories**, George Grills, *Cornell University*

11:20 am-12:00 pm **Mechanisms to Maximize Shared Resource Laboratories' Impact at the Institutional, National and International Levels While Promoting Your Career**, Jay Fox, *Association of Biomolecular Resource Facilities (ABRF)*

12:00-12:10 pm **Online Methods Discussion Forum**, Ciara Curtin, *Genome Technology*

12:10-1:10 pm **Lunch**

1:10-2:30 pm **Poster Session**

2:30-3:00 pm Coffee Break

3:00-4:30 pm **DNA Sequencing**, *Organizer: Paul Morrison, Dana Farber Cancer Institute. Panelists: George Grills, Cornell University, Agnes Viale, Memorial Sloan-Kettering Cancer Center*

Flow Cytometry, *Organizer: Timothy Bushnell, University of Rochester Medical Center. Panelists: John Daley, Dana Farber Cancer Institute, Charles "Hank" Pletcher, University of Pennsylvania, Paul Wallace, Roswell Park Cancer Institute*

4:45-6:15 pm **Microarrays**, *Organizer: Sridar Chittur, SUNY Albany. Panelists: Don Baldwin, University of Pennsylvania, Norman Gerry, Coriell Institute for Medical Research, Aarti Gokhale, Wadsworth Center/NY DOH, Connie Zhao, Rockefeller University*

Optical Imaging, *Organizer: Douglas Taatjes, University of Vermont. Panelists: Claire Brown, McGill University, Michael Cammer, Albert Einstein College of Medicine, Alison North, Rockefeller University, Wade Sigurdson, University at Buffalo*

Friday, November 9, 2007

8:30-10:00 am **Proteomics**, *Organizer: Stephen Bobin, Dartmouth Medical School. Panelists: Lewis Brown, Columbia University, Christopher Colangel, Yale University, Scott Gerber, Dartmouth Medical School, Thomas Neubert, New York University, Sheng Zhang, Cornell University*

Real-time PCR, *Organizer: Timothy Hunter, University of Vermont. Panelists: Pamela Scott Adams, Trudeau Institute, Kevin Johnson, Jackson Laboratory, Emmanuelle Nicolas, Fox Chase Cancer Center*

10:00-10:30 am Coffee Break

10:30 am-12:00 pm **Protein Expression and Characterization**, *Organizer: Cynthia Kinsland, Cornell University. Panelist: Jinwoo Ahn, University of Pittsburgh James Hartley, NCI/SAIC*

Genotyping, *Co-organizers: Robert Keefe, Wadsworth Center/ NYS Department of Health, Katia Sol-Church, Center for Pediatric Research, NCC-Delaware. Panelists: Jennifer Moran, Harvard University, Peter Schweitzer, Cornell University, Agnes Viale, Memorial Sloan-Kettering Cancer Center*

12:00-1:30 pm **Lunch**

1:30-3:00 pm **Transgenics**, *Organizer: Carlisle Landel, Thomas Jefferson University. Panelists: Jeffrey Ceci, New York University, Kerri Kluetzman, Wadsworth Center/NYS Department of Health, Aimee Stablewski, Roswell Park Cancer Institute*

Outreach, *Organizer: Janet Murray, University of Vermont. Panelists: William Barnes, Clarion University, Danielle Kearns-Sixsmith, Thomas Jefferson University*

3:00-3:30 pm Coffee Break

3:30-5:00 pm **Bioinformatics and Bio-IT**, *Organizer: Avrum Goodblatt, University of Pennsylvania. Panelists: Thomas Caldwell, Dartmouth Medical School, Douglas O'Neal, Delaware Biotechnology Institute, Matthew Stine, St. Jude Children's Research Hospital, Christopher Schad, Mayo Clinic, Olga Tchuvatkina, Fox Chase Cancer Center, Simon Watkins, University of Pittsburgh*

4:10-4:30 pm **Closing Remarks**, Timothy Hunter, *University of Vermont*

