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Sharing Information  
and Experiences



## The 5<sup>th</sup> Annual **flowtex** Cytometry Conference

Thanks to our  
2011 Sponsors:

### Tuesday, October 25<sup>th</sup>, 2011 Core Managers and Staff Meeting

- 9:00-10:00** Organizing Committee Breakfast  
**10:00-11:00** FlowTex Business Meeting, New Committee Members Welcome  
**12:00-1:30** Core Staff Forum & Luncheon, Kathy Schell, Moderator  
**1:30-2:30** Mark Kukuruga, BD Biosciences, **Multicolor Flow Cytometry: Optimizing Performance for Expanding Colors, an Instrumentation Perspective**  
**2:30-3:00** Joel M. Sederstrom **New ISAC/iCCS Cytometry Certification**  
**3:00-3:30** Heather Lorenz, iLab Solutions, **Business Tools to Start and Run a Core Facility**  
**3:30-6:00** Mixer at Trevisio Restaurant



### Wednesday, October 26<sup>th</sup>, 2011 FlowTex Conference: Cytometry Applications

- 9:00-9:15** Opening Remarks and announcements  
**9:15-10:15** Kathy Schell, UW-Madison Flow Lab Manager Emeritus, **Characterization of Human Embryonic Stem Cells: What Different Technologies Can Tell Us**  
**10:45-11:45** Jenny S Henkel & David Beers, The Methodist Hospital Research Institute, **Changing the T-cell batting order in Lou Gehrig's disease**  
**12:00-2:00** Lunch and Sponsored Talks



- 12:00 PM Poster Setup, BSRB 1<sup>st</sup> floor foyer**  
**12:30 PM Poster Presentations to Judges for Awards**  
 12PM Greg Veltri, Sony i-Cyt, i-Cyt - **Total Cytometry Solutions BSRB S5.8003 A/B**  
 12PM TBA, Partec, **Is high-performance possible in a low-cost flow cytometer? Detection and sorting of ultra-small particles (<200nm) by flow cytometry. Small, low-cost fluorescence microscopes for field and lab use. A hand-held flow cytometer is now available; Is this the future of flow? BSRB S5.8005 A/B**  
 1PM Mervi Reunanen, BD Bioscience **CD4+ T-Cell Diversity: Applications for Elucidating Immune Responses -- Simultaneous correlation of cytokine production with Treg and Th17 cell proliferation. Onstead Auditorium**

- 2:20-3:20** Carlos A Garcia Santana, Beckman Coulter, **New human Treg marker with potential use for clinical applications**  
**3:45-4:45** Brian McFarlin, University of Houston, **Use of flow cytometry to assess obesity, CVD, and diabetes related outcomes**



- 4:45- 6:30** FlowToberFest Reception & Poster Presentations, 1<sup>st</sup> Floor Foyer, BSRB



### Thursday, October 27<sup>th</sup>, 2011 FlowTex Conference: Cytometry Data Analysis

- 9:00-9:15** Opening Remarks and announcements  
**9:15-10:15** Adam Triester, Treestar Inc, **Cytometry Data Analysis: The Next Generation**  
**10:45-11:45** C. Bruce Bagwell, Verity Software House, **Probability State Modeling of DNA Content S Phases Using Parabolic Splines**  
**12:00-2:00** Lunch & Sponsored Talks  
 12PM Sean Burke, De Novo Software, **Getting Results with FCS Express Version 4 – Flow and Image Cytometry BSRB S5.8003 A/B**  
 1PM Brian Hall, EMD Millipore, Amnis, **Advances in the Technology and Applications of Imaging Flow Cytometry BSRB S5.8005 A/B**  
 1PM Ashley Weant, Miltenyi Biotech, Inc. **Need to find a needle in a haystack? Use a magnet! - Enhanced detection and analysis of rare cells with the MACSQuant® Family of analyzers BSRB S5.8003 A/B**  
 1PM Stephen Rundlett, EMD Millipore **The Power of Multiplex Protein Analysis BSRB S5.8005 A/B**  
**2:00-3:00** Peng Qiu, UT MD Anderson Cancer Center, **SPADE: Spanning-tree Progression Analysis of Density-normalized Events**  
**3:20-4:20** David Novo, De Novo Software, **The consolidation of flow and image cytometry data analysis**  
**4:20-5:00** Poster Winners Announced & Event Wrap-up.

