



Inside this issue:

Proficiency Testing: How FCS Laboratory Stacks Up	1
Upcoming Events	1
FCS Laboratory Second Quarter 2012 Updates	1
Summer Fun in Washington	1

Upcoming Events:

- ◆ International Clinical Cytometry Society Annual Meeting, New Orleans, October, 5—9, 2012
- ◆ Annual AAPS Meeting Chicago, October 14—18, 2012

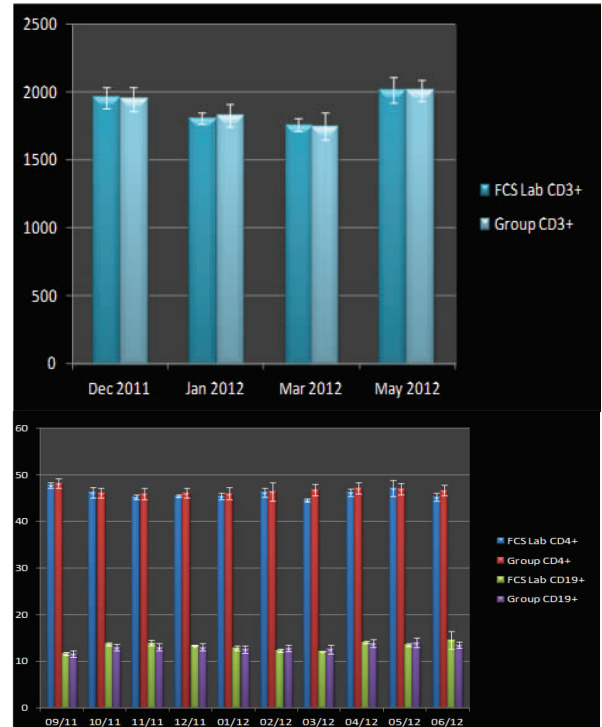


Proficiency Testing: How FCS Laboratory Stacks Up

By: Lynette Brown, MS, CHT and Jennifer J Stewart, PhD

To ensure the high quality results at Flow Contract Site Laboratory, we are involved in an Inter-laboratory Proficiency Program through Streck Laboratories. Monthly our immunophenotyping staining of CD-Chex® Plus, a control with known ranges, is submitted and compared to other laboratories using the same control and the same instrument. FCS Laboratory receives a monthly report showing how our results compare to our peers. Values with a standard deviation index (S.D.I.) of greater than +/- 2.0 show a systematic difference over the group. FCS Laboratory routinely shows results with a S.D.I below +/- 2.0.

The top figure to the right shows absolute counts of CD3. The bottom figure to the right shows relative percent data for CD4 and CD19. The results are very similar between FCS Laboratory and our peers.



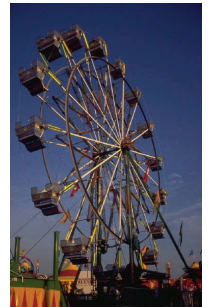
FCS Laboratory Second Quarter 2012 Updates

* The AAPS PharmaFlow Steering Committee received programming for the Annual AAPS meeting in Chicago in October 14-18, 2012. Here is the breakdown of the session and speakers:

- * **Intracellular Signaling by Flow Cytometry:** Overview. Speaker: Omar Perez, PhD, Tocagen, Inc.
- * **Steps to Success in Cell Signaling Cytometry.** Speaker: Lisa J. Green, M.S., Covance, Inc.
- * **Thinking IN the Box: Development, Optimization and Validation of Cell Signaling Assay for Longitudinal Clinical Trials.** Speaker: Leanne Flye-Blakemore, M.S., LabCorp Clinical Trials
- * **Utilization of Single Cell Network Profiling to Build and Validate Multivariate Models for Prediction of Response to Therapy for Pediatric Leukemia.** Speaker: Urte Gayko, PhD, Nodality Inc.

Summer Fun in Washington

- * [Juanita's Friday Market](#) is now open until Oct. Features locally grown fruits, vegetables and flowers.
- * The [Evergreen State Fair](#) kicks off August 23rd to September 2nd. Come enjoy the concerts, booths, rodeo, auto races, animals and more.
- * Come and visit the [Olympic Sculpture Park](#) in Downtown Seattle with beautiful views of the Olympic Mts. and Puget Sound. Admission is free.



13029 NE 126th PL
Kirkland, WA 98034
Phone: 425-821-3900
Fax: 425-821-3925
Email: info@fcslaboratory.com



We're on the Web!

New: You can now find us on [Science Exchange](#)

