SpectroFlo Software Overview
Day 5
Objectives

By the end of Day 5, you should be able to:

• Navigate in a basic way through SpectroFlo Software
  ✓ Open SpectroFlo software
  ✓ Find the Users Guide and Fluorochrome Selection Guidelines
  ✓ Find the module for running daily QC
  ✓ Understand the components of an experiment
  ✓ Find cytometer cleaning functions
Opening SpectroFlo Software

• SpectroFlo software icon on desktop

• Order of operation
  • Computer on, logged into Windows
  • Turn on Cytometer
  • Open and log into SpectroFlo

• Lasers turn on when you log into SpectroFlo software
Six Operation Modules & Help

- Help
- Users
- Preferences
- Library
- Extra Tools
- Acquisition
- QC & Setup
Screens Organized from Left to Right
Help

SpectroFlo® Version 2.2.0 (10212019)
Aurora Firmware Version N/A
Aurora Loader Version N/A
Aurora User’s Guide
5L UV-V-B-YG-R Fluorochrome Guide
<table>
<thead>
<tr>
<th>User Name</th>
<th>Full Name</th>
<th>Type</th>
<th>Status</th>
<th>Password</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admin</td>
<td>Administrator</td>
<td>Super Admin</td>
<td>Enabled</td>
<td>Change Password</td>
</tr>
<tr>
<td>Smith Lab</td>
<td></td>
<td>Operator</td>
<td>Enabled</td>
<td>Reset Password</td>
</tr>
<tr>
<td>Jones Lab</td>
<td></td>
<td>Operator</td>
<td>Enabled</td>
<td>Reset Password</td>
</tr>
<tr>
<td>Hill Lab</td>
<td></td>
<td>Administrator</td>
<td>Enabled</td>
<td>Reset Password</td>
</tr>
</tbody>
</table>
• SpectroFlo Video Tutorials
  • https://cytekbio.com/blogs/resources/tagged/spectroflo

• Webinar New QC and Analysis Tools in SpectroFlo v2.2
  • https://www.youtube.com/watch?v=d753SJ7Aphg&feature=youtu.be
Live SpectroFlo Software Demo
SpectroFlo Software Overview Outline

• Review 6 software modules

• QC

• 3 color experiment
  • Reference controls
  • Unmixing/QC controls/Stored benchmarks
  • Check unmixing
  • Experiment templates
  • Using stored reference controls
  • Create an experiment

• Cleaning functions

• 16 color experiment
  • Unmixing/QC controls
  • Check unmixing
THANK YOU!