

## **Announcements**

**\*Our Scheduler (aka Shiner) has several new features: Weekly Calendar View for each instrument, Instrument Favorites View, and the My Access button. For a quick video tutorial on how to use these, check out our updated YouTube video here:**

<https://youtu.be/61t3tgRpuNc>

**\*We need your feedback to help improve our services! Please take our annual user survey to help us better understand your experience with our core. We have already implemented several changes based on last year's survey results. The survey is completely anonymous. We hope to use this year's results to make even more changes in the coming year. Survey link here:**

[https://upenn.co1.qualtrics.com/jfe/form/SV\\_2aWSwvO4GtCbTYG](https://upenn.co1.qualtrics.com/jfe/form/SV_2aWSwvO4GtCbTYG)

**\*Struggling with panel design? Do you want some feedback on your current panel and suggestions on how to improve it? Penn Cytomics has a site license with EasyPanel to help you. Any user with an email ending in upenn.edu can use EasyPanel for free. Click here to see a tutorial on EasyPanel (includes new features):**

<https://youtu.be/Vmkvr8fxCWc?si=GitVGOa-8g8Xfy8F>

## **Ask a Cytometrist (New!)**

**What are the 4 rules when making compensation controls?**

*Rule #1 – Your compensation controls must be at least as bright or brighter than the sample to which the compensation will be applied.*

*Rule #2 – The background fluorescence should be the same for the positive and negative controls.*

*Rule #3 – Compensation controls must EXACTLY match the experimental fluorochrome and detector settings.*

*Rule #4 – Process and stain your compensation controls the EXACT same way you process and stain your samples.*

## FlowPalooza Highlights

The Penn Cytomics lab would like to thank everyone who attended FlowPalooza on Jan 8<sup>th</sup>. We hope that you enjoyed the day of presentations given by both Penn researchers and vendor scientists. A full list of available core instrumentation with configurations can be found here: <https://www.med.upenn.edu/cytomics/instruments/>

If you have any questions about the instruments/technology presented, please reach out to us:

**Discover S8 with CellView Technology** - Bill Murphy [william.murphy@pennmedicine.upenn.edu](mailto:william.murphy@pennmedicine.upenn.edu)

**High dimensional analysis** - Derek Jones: [jonesder@pennmedicine.upenn.edu](mailto:jonesder@pennmedicine.upenn.edu)

**Panel design** - Rich Schretzenmair: [rds@pennmedicine.upenn.edu](mailto:rds@pennmedicine.upenn.edu)

**Rhapsody (single-cell isolation)** - Jen Jakubowski: [jennifer.jakubowski@pennmedicine.upenn.edu](mailto:jennifer.jakubowski@pennmedicine.upenn.edu) and Dan MacDonald: [dan.macdonald@bd.com](mailto:dan.macdonald@bd.com)

**GentleMACS (tissue dissociator with heaters)** – Nicolle Murphy: [nicollem@miltenyi.com](mailto:nicollem@miltenyi.com)

Also, we have extra FlowPalooza tie dye t-shirts! Stop by 297 JMB if you would like one for yourself or another lab member.



**Penn Cytomics SRL  
(left to right):**  
Sam, Solomon, Jonni,  
Derek, Jen, Andy,  
Bill, Rich, Matei, and  
Shifu



*Thea Golden, from Dr. Parry's lab,  
presenting on Identifying Extracellular  
Vesicles using the Symphony A1*



*Anthony Phan, from Dr. Hunter's lab,  
presenting on APCs using the  
Discover S8*

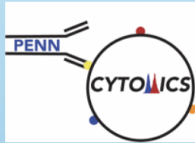


*Laura Bennett, from Dr. Speck's Lab,  
presenting on hematopoietic stem cell  
formation and isolating these  
rare/fragile cells using the Rhapsody*

## Upcoming Events



**5/31/25-6/4/25 in Denver, CO:** CYTO annual conference given by the International Society for Advancement of Cytometry (ISAC)



**Discover A8 spectral imaging analyzer coming to our core in Spring 2025!**

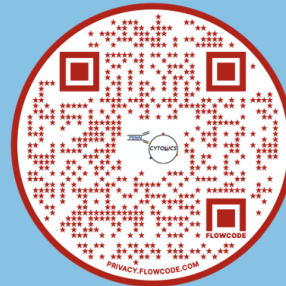


**Annual Course in Flow Cytometry at Drexel University in Philadelphia from 7/13/25 – 7/17/25!**

*A five-day course with hands-on laboratory workshops coupled with related lectures!*

**REGISTRATION DETAILS HERE:**

*(Scroll down on the home page)*



## Flowbituary

Luellen Fletcher, our associate director of Path BioResource, will be retiring on 2/28/25. Luellen has been an integral part of the Penn team for 25 years, managing finances and operations at Penn Cytomics and several other core facilities. Her numerous contributions over the years has earned her the Lifetime Achievement Award from the Association of Biomolecular Resource Facilities (ABRF). She still plans to remain active in this committee and is helping to complete a book to be published by Elsevier Press in Core Administration Principles next fall! Luellen looks forward to spending more time in Arizona, where she completed her MFA in creative writing and taught community college. She plans to swim and play piano more, maybe even learn some of Keith Jarett's Koln Concert! We will miss her a lot and wish her an enjoyable and fulfilling retirement!



*Dr. Jonni Moore (left) speaking about Luellen (right) at her retirement party.*