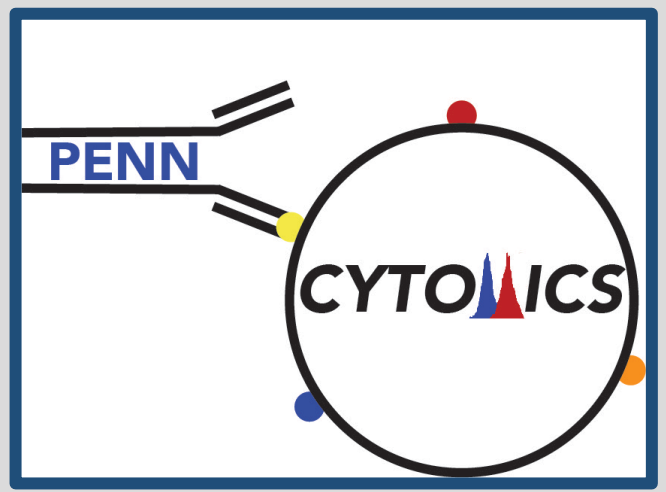




# Penn Cytomics SRL Training *Flowchart*



**Required for ALL Tracks:**

PI AND User  
Get a PennKey → Register/Assign  
Funding Source/s  
to Each User\*



Start Thinking About  
Your Panel Design!  
Panel Design Tool [here](#):



No Training  
Required\*

## Staff-Run Cell Sorting

**Track 1:**

**Required for ALL Sorting Tracks:**

User Fills Out/Submits  
[Biosafety Form Online](#)

PI Approves Biosafety  
Form Via Email  
Notification

Cytomics SRL  
Reviews  
Biosafety Form

Form  
Approved\*

User Reviews  
[SRL Policies &  
Sorting Guidelines](#)  
BEFORE Scheduling

User Checks  
Online Scheduler  
for Staff Availability  
BEFORE calling:  
“Assisted Sort Time” slots

Assigned User Calls SRL  
to Book an Assisted-Sort  
Reservation  
@ 215-898-3528

Training  
Required

## Self-Run Basic Analyzers

**Track 2:**

Request/Enroll  
“Intro to Flow”  
(1-hr in Person Lecture)

Request/Enroll  
Analyzer Video Training  
(Online Videos, Training  
Packet, & Policies)

Analyzer  
Written Test

Pass Test  
(>80%)

Hands-on Analyzer  
Proficiency Test

Pass Test

User Books Reservation  
Time on Online Scheduler  
for Approved Cytometers:  
LSRs (1-18 colors)  
Fortessas (1- 18 colors)  
Symphony A3 (1-23 colors)

Cell Sorting  
Higher  
Parameter or  
Small Particle  
Analyzers

Must be Actively Running on  
Analyzers for 3 Months  
BEFORE Requesting  
Advanced Training  
(See Advanced Tracks Below)

## Advanced Tracks:

Must Complete All Steps in Track 2 to Proceed

## Self-Run Cell Sorting

**Track 3:**

User Completes All  
Biosafety Form Steps  
(See above: *Required for  
ALL Sorting Tracks*)

Request/Enroll  
Aria Training  
(All Day Hands-on Class)

Practice Sort\*  
(2-hr Self-Setup/Run)

Setup/Sort  
Successful

Aria Proficiency Test  
(2-hr Self-Setup/Run;  
No Staff Assistance)

Pass Test

User Books Reservation Time  
on Online Scheduler for  
Approved Cell Sorters:  
Arias (1-15 colors)  
AriaFusions (1- 18 colors)  
Symphony S6 (1-30 colors)

**Track 4:**

User Completes All  
Biosafety Form Steps  
(See above: *Required for  
ALL Sorting Tracks*)

Request/Enroll  
Melody Training  
(3-hr Hands-on Class)

Melody Proficiency Test  
(2-hr Self-Setup/Run;  
No Staff Assistance)

Pass Test

User Reviews  
[SRL Policies &  
Sorting Guidelines](#)  
BEFORE Scheduling

User Books Reservation Time  
on Online Scheduler:  
Melody (1-9 colors)

## Self-Run High Parameter Analyzers

**Track 5:**

Request/Enroll  
Symphony A5 Training  
(1-hr Class)

User Books Reservation  
Time on Online Scheduler:  
Symphony A5 (28 colors)

Optional

Request/Enroll  
Full Spectrum Training  
(1-hr Class)

User Books Reservation  
Time on Online Scheduler:  
Symphony A5 SE (48 colors)

## Small Particle/EV Analyzer

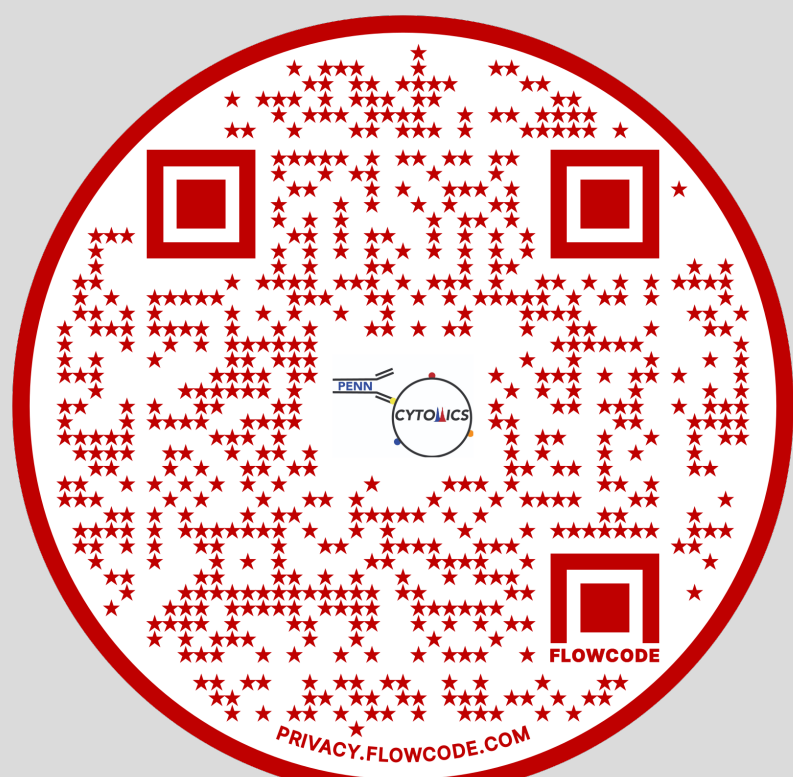
**Track 6:**

Request/Enroll  
Symphony A1 SP  
Training  
(1-2 days Hands-on Class)

Staff Member & User  
Schedule Consultation on  
Sample Prep/Experimental Design  
(Customize Training Based on Application)

User Books Reservation Time  
on Online Scheduler:  
Symphony A1 SP (EV Detection Down to 75nm)

All online requests, forms, and scheduler  
can be found here:



Ask about our **FREE**  
cell prep instrument  
training!

\* A PI or Business Administrator (BA) can do this.

\* “Intro to Flow” course is strongly recommended and is FREE.

\* Biosafety Form expires in 3 years after approval.

\* 1<sup>st</sup> Practice Sort is FREE. Each additional practice sort is charged at an hourly rate.