

Flow Cytometry Core Facility (FCCF)



BD FACS Aria Fusion

Camille

Reminders for the Aurora
• Use more (Q) liquid pellets in the waste container for waste run. Just enough to keep the waste container full.
• The Aurora runs at 100% flow rate. Do not use 100% flow rate.

Special biohazard waste collection
TOLL FREE 1-888-852-8582
BIOHAZARD
BIORESIDUES

The FCCF can help you during every step of your project





- We offer help during panel design steps: access to panel design software (free!), Ab inventory, contact with vendors & institutional quotes for reagents
- In 2024, our instruments will allow you to analyze a wider range of particles

From
submicron
to 1.5 mm;
1 to 50
colors!





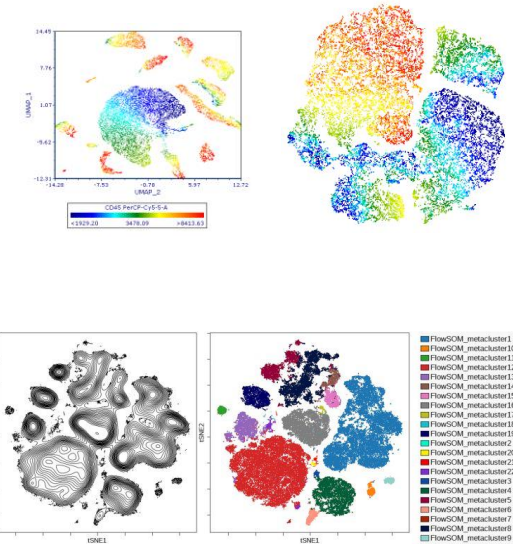
- **FREE** theory training every other Tuesdays at 12:30pm in room 330, Bellini.
 - Open to everyone!
 - For new users, those needing a refresher, or staff wanting to understand the technology for better lab meeting interactions!
 - Contact us to let us know you want to attend a session
- Reagents available to test (calibration particles, comp beads, size particles, etc.)

Next
training
Tuesday
January 23!





- Data analysis course coming in 2024
 - Advance analysis of datasets for high dimensional data analysis using toolsets like UMAP, FlowSOM, tSNE, etc.
 - We need your input!
- Institutional FlowJo license (other software?)
- Don't hesitate to contact us before submitting a manuscript or during revisions for any questions about the data



Acknowledge the cores!

- When publishing, acknowledging EVERY CORE you have used is vital
- This allows us to demonstrate our productivity and helps secure funding for new technologies, staff, repairs...
- What would you like to see at the FCCF?

New instruments & funding opportunities coming up!



Large particle sorter

BioSorter®

Upcoming in 2024

10 – 1 500 μM in range

Types of samples to run:

Adipocytes and other large cells or cell clusters;

Tumor clusters or microenvironments;

Plant protoplasts, fungi micro-colonies and hyphae;

Zebrafish;

C. elegans and other nematodes;

And much more!



Webinar on
February
8th, 2024

