

# UNC Flow Cytometry Core Facility Updates

Mar 2023

## New Instruments

Cell Microsystems CellRaft AIR, BD FACSMelody, and BD FACSymphony S6 oh my! As we enter a new year, the Flow Core has 3 new instruments for users to utilize for their research. Ask Staff for more information.

[Cell Microsystems Website](#)

[FACSMelody Optical Configuration](#)

[FACSymphony S6 Optical Configuration](#)

## Upcoming Projects

Core Staff will be busy with the upcoming projects this year!

- Spring Cleaning Organization in the Core!
- Building a comprehensive resource database for commonly asked protocols and niche flow techniques
- Updating our instrument training program for efficiency of user and staff time
- Always striving for excellence in helping our users!

## Featured Services

- Free consultations!
  - Come to us with Flow Cytometry question, experiment design, and analysis troubleshooting.
- Instrument Training (Independent Use)
  - All analysis instruments
  - BD FACSMelody Cell Sorter
- Cell Sorting (Staff-operated)
  - BD FACSAria II
  - BD FACSymphony S6
- Staff-assisted Acquisition
  - Drop off your samples, staff will send you your data to analyze

## Software Offerings

- FlowJo
  - Individual or Shared Computer Licenses available
- FCS Express 7
  - Individual Licenses available
  - Good for Spectral data
- Easy Panel
  - Automated Panel Design Software
  - Free under Flow Core
  - Consult with Staff for access

## Upcoming Rate Changes

2021 and 2022 saw many changes around the country/world and thus has trickled into our rates. Most of our rates have risen (last rate change was 2021) by an average of ~11% primarily due to:

- New Staff (welcome Roman Bandy!)
- Staff Salary Rises
- Consumable Price Rises
- Less Subsidy Money Allocated to our Core Facility

Instrument	Internal UNC Price (old)	Internal UNC Price (new)	% Change	Internal-LCCC member Price (old)	Internal-LCCC member Price (new)	% Change
ATTUNE NXT	\$39/hour	\$43/hour	+ 10%	\$37/hour	\$43/hour	+ 16%
BD FORTESSA	\$53/hour	\$59/hour	+ 11%	\$42/hour	\$50/hour	+ 19%
CYTEK AURORA	\$61/hour	\$61/hour	+ 0%	\$61/hour	\$61/hour	+ 0%
LUMINEX IMAGESTREAM MKII	\$90/hour	\$98/hour	+ 9%	\$52/hour	\$58/hour	+ 12%
SARTOURIUS IQUE PLUS	\$56/hour	\$67/hour	+ 20%	\$56/hour	\$67/hour	+ 20%
BD FACSARIA II	\$152/hour	\$166/hour	+ 9%	\$119/hour	\$135/hour	+ 13 %
SORT SET UP	\$123	\$136	+ 11%	\$123	\$136	+ 11%
STAFF TIME	\$63/hour	\$70/hour	+ 11%	\$63/hour	\$70/hour	+ 11%
INSTRUMENT TRAINING	\$131	\$151	+ 15%	\$131	\$151	+ 15%

**Rates will be effective starting APRIL 1, 2023.**