



Overview of Service Centers at UVA

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Service Centers

- A unit that provides services for a fee in support of the University's missions (teaching, research, public service)
- Most “specialized” service centers support research grants
- About 125 service centers at UVA, based within the schools they support (Medicine, Engineering, etc)



Examples of Non-Specialized Service Centers

- Center for Survey Research
- Animal Care Facility
- Biology Greenhouse
- Engineering Machine Shop
- Clinical Psychology Services
- Stockrooms/Storerooms
- Copy Centers
- Performing Arts Box Office (Drama)



Examples of Highly Specialized Service Centers

- Electron Microscopes
- Genomics Sequencing
- Mass Spectrometry
- Flow Cytometry (laser based cell counting/sorting)
- Focused Ultrasound
- Tissue Culture Facility
- Rapid Prototyping (3-d printers)



Equipment Issues

- How does specialized equipment end up in service centers?
- Internal Use versus External Use
- Availability and “Marketing” of Service Centers



Sample Service Center Website

The screenshot shows the website for the Flow Cytometry Core Facility (FCCF) at the University of Virginia School of Medicine. The header includes the university logo and name, a search bar, and navigation links for Education, Research, Departments, and Community. A breadcrumb trail indicates the current page is under Research > Flow Cytometry Core Facility. A left-hand navigation menu lists various services like Equipment, Scheduling Calendar, Rates, Services & Policies, Forms, Training, Data Analysis, Resources, FAQs, and Contacts. The main content area features the title 'FCCF - Flow Cytometry Core Facility', social media icons for Facebook and email, and two paragraphs of text describing the facility's location, services, and equipment.

UNIVERSITY of VIRGINIA
SCHOOL of MEDICINE

Search *Medicine U.Va. People*

Education > Research > Departments > Community >

SOM Home > Research > Flow Cytometry Core Facility

FCCF - Flow Cytometry Core Facility

 

The Flow Cytometry Core Facility is housed in Jordan Hall (Room 2011 and 2013) and provides all investigators at the University of Virginia access to high quality, cost effective flow cytometry services. By providing these services, as well as the scientific expertise necessary to effectively use this technology, the facility serves to enhance the scope and quality of scientific research performed at the University.

With state of the art instrumentation, such as the Influx and the FACSVantage SE TurboSort DIVA, the facility offers 4-way high-speed cell sorting and complex analytical services. In addition, the facility has two 2-laser 4-color FACSCalibur benchtop analyzers as well as a 3-laser 5-color and a 4-laser 10-color analyzers. Other instruments available include a 9-color CyAn ADP LX benchtop cytometer, an LSRFortessa with 16 fluorescent detectors, an ImageStreamX Mark II imaging flow cytometer and two Luminex bead-based multiplex analyzers (100 IS and MAGPIX).

Researchers have the option, once trained, of performing their own acquisition/analysis or utilizing the expertise of the facility's staff to run their samples for them.



Compliance/Oversight

University Policies and Procedures

Potential Areas of Concern/Review:

- Unrelated Business Income (Tax)
- Federal guidelines over research grants (cost based rates)
- Tax Exempt Debt (private use limits)
- Risk Management (potential liability)
- Legal Issues (IP, service contracts)

UVA Oversight – multiple central offices



Questions?