

FARM Research Resource Database

Background: Built as a module of the Faculty Administration Resource Manager and released in 2016, this database contains specialized¹ scientific and laboratory equipment (2010-present) in the Faculty of Medicine & Dentistry (FoMD). It includes equipment in both core facilities and individual research laboratories. Using equipment listed in the database is at the discretion of the primary and/or faculty contact listed. All academic faculty, graduate students and postdoctoral fellows in FoMD have access to this database. Contact farm.support@ualberta.ca if you have not been automatically granted access.

Use this database to:

- 1) Identify and discover equipment to carry out your research
- 2) Identify other researchers with similar research techniques/interests for collaboration
- 3) Increase utilization of your equipment and potentially generate funding through collection of user fees
- 4) Demonstrate resource utilization or equipment need in grant applications (e.g., CFI)

Step 1. Login to FARM (<https://farm.med.ualberta.ca>) with your CCID and password.



The screenshot shows the login page for the Faculty Administration Resource Manager (FARM). At the top left is the University of Alberta logo. To the right are navigation links: Find a Person, Bear Tracks, Apps@UAlberta, eClass, and Libraries. The main header is green and contains the text 'FACULTY OF MEDICINE & DENTISTRY Faculty Administration Resource Manager (FARM)'. Below this is a 'Help and Support' link. The main content area is white and contains a 'Login' section. It starts with a breadcrumb 'Home > Login' and a heading 'Login'. Below the heading is the instruction 'Please login with your CCID and password.' followed by a label 'Campus Computing Identifier (CCID)' and an input field. Below that is a label 'Password' and another input field. At the bottom of the form is a 'Login' button.

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Step 2. From your home page, select **Resource Search** under the Research tab.



The screenshot shows the home page of the Faculty Administration Resource Manager (FARM). At the top left is the University of Alberta logo. To the right are navigation links: Find a Person, Bear Tracks, Apps@UAlberta, eClass, and Libraries. The main header is green and contains the text 'FACULTY OF MEDICINE & DENTISTRY Faculty Administration Resource Manager (FARM)'. Below this is a user profile 'Ms. Colleen Sunderland' and a 'Logout' link. A horizontal navigation bar contains several tabs: Search, Administration, Lists, PGME, Research, System, and Help and Support. The 'Research' tab is selected and expanded, showing a sub-menu with 'Grants' and 'Resource Search'. The 'Resource Search' option is circled in yellow. Below the navigation bar is a breadcrumb 'Home > Advanced Search' and a heading 'Advanced Search'. At the bottom right is a 'Saved Searches' link.

¹ Specialized is defined as any unique piece of equipment valued \geq \$25,000. The database does not capture any standard lab equipment (e.g., freezers, biosafety cabinets, etc.)

Step 3. Search Equipment Records

Customizable search by completing one or more fields. To see all equipment records, leave all fields blank and click **Search**.

Search by:

Generic Name (e.g., microscope, mass spectrometer, flow cytometer, etc.)

Company Name (e.g., Perkin Elmer, Zeiss, Beckman Coulter, etc.)

Trade Name (e.g., QIAcube, FACS Aria III, CM1850 Cryostat, etc.)

Core/Facility (e.g., Flow Cytometry Facility, Cell Imaging Centre, etc.)

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Find a Person | Bear Tracks | Apps@UAlberta | eClass | Libraries

FACULTY OF MEDICINE & DENTISTRY
Faculty Administration Resource Manager (FARM) Ms. Colleen Sunderland | Logout

Search Administration Lists PGME Research System Help and Support

Home > Research Resource Search

Research Resource Search

Search for specialized laboratory equipment found in core facilities and research labs. For further information, view our [welcome message](#).

Generic Name
Enter Generic Name

Company
Enter Company

Trade Name
Enter Trade Name

Core/Facility
Select Core/Facility

Search

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Step 4. View relevant record

Click the record icon to view additional equipment information including booking/use information, and contact information.

Benchtop Next-Generation Sequencer (NGS) Platform	Illumina Canada Inc. Ltd.	MiniSeq System	Lynne Postovit	- n/a -	
Benchtop Next-Generation Sequencer (NGS) Platform	Illumina Canada Inc. Ltd.	MiSeq	Martin Somerville		
Benchtop Next-Generation Sequencer (NGS) Platform	Illumina Canada Inc. Ltd.	MiSeq	Joel Dacks	TAGC	
Benchtop Next-Generation Sequencer (NGS) Platform	Illumina Canada Inc. Ltd.	MiSeq	Richard Fedorak	TAGC	
Benchtop Next-Generation Sequencing (NGS) System	Thermo Fisher Scientific	Ion Torrent Ion S5 System	Iyare Izevbaye	- n/a -	
Benchtop Next-Generation Sequencing (NGS) System	Thermo Fisher Scientific	Ion Torrent Ion S5 System	Thomas Hobman	- n/a -	

Feedback or Questions? Contact [Colleen Sunderland](#), (780) 248-1023

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