

Research Resources for New Faculty Members

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The purpose of this document is to outline research resources for new faculty members in the Faculty of Medicine & Dentistry (FoMD). If you have questions about general onboarding or other processes (e.g., hiring of staff, etc.) please contact your department administrator, refer to the [U of A HR website](#) or [Find your HR contact](#).

Consider joining the new PI group organized by Dr. Jason Plemel (Assistant Professor, Department of Medicine). It is a great way to network and share resources with other new faculty members. Contact [Jason Plemel](#), (780) 492-5753, for more information.

Setting up your lab & research space

Faculty of Medicine & Dentistry Facility Planning & Projects Office

Unique to FoMD is the Office of Facility Planning and Projects (FP&P). FP&P works closely with the Office of Research, FoMD departments and central UofA Facilities and Operations to manage all FoMD-allotted space. We work with faculty members on all types and scale of renovations / modification of their laboratory spaces to ensure all appropriate building infrastructure is in place to support research directives. FP&P assists with furnishings and equipment procurement and installation, as well as the appropriate utilization of laboratory and other FoMD spaces.

Matters concerning security and proximity card access are vetted by FP&P in close coordination with departmental representatives.

Office of Facility Planning & Projects Contact Information:

Jon O'Hara	Director	johara@ualberta.ca
Tracy Johnson	Space Planner	tracy4@ualberta.ca
Brian Reuter	Scientific Equipment Advisor	breuter@ualberta.ca
FoMD Security	Security, Proximity Card Access	fomd.security@ualberta.ca

Faculty of Medicine & Dentistry Workshop

[The Workshop](#) provides a number of services, including repair of lab equipment and biosafety cabinets, metal and acrylic fabrication, woodworking, welding, and machining. Contact [Sam Graziano](#), (780) 492-6526, for more information.

Environment, Health & Safety (EHS)

EHS has important safety information on setting up your lab including [mandatory database registration](#), [online training modules for staff and students](#), and [hazard management](#).

Canada Foundation for Innovation John R. Evans Leadership Fund (CFI JELF)

The CFI JELF program provides funding for research infrastructure. FoMD applicants must apply to and be approved by FoMD's annual internal competition (held each fall) to be eligible to submit to CFI. More information is on [our website](#), including the request-to-apply form from previous competitions. The [CFI website](#) also has helpful information, including the policy and program guide. Questions about the internal competition can be directed to [Mark Taylor](#), (780) 492-9720.

Technology Supports and MedIT

The university [Information Services & Technology](#) group provides information and resources on campus-wide computing and application systems. Our information technology group, [MedIT](#), provides a wide range of information technology services including hardware and software support, virtual desktops (access your data from anywhere), hosted servers as well as data storage (including disaster recovery options). For more information, please contact them at 780-492-9731. Requests can be submitted online through the [Service Desk](#).

Getting funding for your research

The University of Alberta [Research Services Office](#) (RSO) is an important resource for the submission of research grant applications as well as the ongoing management of funded research. It is recommended you meet with your RSO research facilitator, [Angela McCormick](#), to become familiar with research grant processes (pre- and post-award) and supports offered by the RSO.

IMPORTANT: In order to access funding, relevant certifications (human and animal approvals and/or biohazard approvals) must first be in place. [Activating a new project account and obtaining certifications](#).

See this [RSO webpage](#) for the general steps on how to submit a grant application to a funding agency, in accordance with U of A policy.

A number of resources on campus provide a list of funding opportunities including:

[Research Services Office Listing](#)

[FoMD Office of Research Listing](#)

RSO Research Relationships (Health Sciences)

The RSO Research Relationships team (formerly Grant Assist Program) provides support in the development of CIHR grant applications, educational workshops and resources, and disseminates a monthly e-Bulletin ([subscribe here](#)). For more information, contact [Saad Salim](#), (780) 492-1566.

RSO Research Relationships (Natural Sciences and Engineering)

This unit is similar to the above but is focused on applications to NSERC. It also distributes a monthly e-Bulletin ([subscribe here](#)). For more information, contact [Julie Stephens](#), (780) 780-492-9189.

Recruiting trainees

Graduate Students

Dr. Gregory Funk is the Associate Dean Research, Graduate Programs. Dr. Funk is willing to meet with new faculty recruits to provide information and advice on recruiting graduate students and the supervisory relationship. Additional information on FoMD graduate programs can be found [here](#), including a link to the Faculty of Graduate Studies and Research (FGSR), which is the home faculty for UofA graduate students. The FGSR site describes the specific requirements for graduate trainee professional development with deadlines for completion.

Postdoctoral Fellows

Faculty may advertise available postdoctoral fellow positions on the UAlberta Careers Webpage by contacting your department HR contact. The [U of A Postdoctoral Office](#) has information on appointing processes and relevant U of A policies.

Summer Students

Faculty may advertise summer positions in their lab on an [online database](#), which opens each November – this is the best way to recruit undergraduate students. The faculty has some internal funding that we adjudicate and award to students that applied to but did not receive an [Alberta](#)

[Innovates Summer Studentship](#) through the Undergraduate Research Initiative. The deadline is usually in early February. In addition, the Office of Research hosts an annual Summer Student Research Day each fall. If you have any questions, please contact [Nicole Kosturic](#), (780) 492-8365.

The Faculty of Medicine & Dentistry periodically offers workshops on [teaching and supervision skills](#).

Carrying out your research

Research Groups, Centres, Institutes

The FoMD has a number of affiliated research groups, centres and institutes that you may wish to join. See the full listing [here](#).

Research Equipment and Core Facilities

FoMD has a suite of well-developed [research core facilities](#). If you have any questions, or require additional information, please contact [Wendy Magee](#), (780) 492-0715.

The U of A's [Supply Management Services Equipment Services](#) assists in tracking equipment and coordinates the sale, transfer and disposal of all campus equipment through [Surplus Services](#).

Our [Research Resource Database](#) provides a simple way to search for specialized equipment located in core facilities or individual research labs ([instructions](#)). Please note that the use of equipment in labs is at the discretion and approval of the faculty member. If you are interested in any specific piece, please contact them directly. If you have any questions regarding the database, please contact [Colleen Sunderland](#), (780) 248-1023.

Ordering and Obtaining Research Supplies

The University of Alberta uses [SupplyNet](#), a web application for purchasing and paying for goods and services. The [Biochemistry Stores](#), located in 3-54 Medical Sciences Building, stock a number of commonly used laboratory supplies and reagents. Refer to the [Supply Management Services](#) website for more information on procurement and payment.

HSLAS

Faculty members performing preclinical research will need to have ethics approval in place before accessing facilities. Questions about the facilities can be directed to the following contacts:

Nathan Bosvik	Director	bosvik@ualberta.ca	780-492-4349
Margitta Dziwenka	Assistant Director	margitta@ualberta.ca	780-248-1599

Research Ethics

All faculty, staff and students conducting [human participant research](#) and/or who use [animals in research, teaching and testing](#) need to have ethics approval from the U of A ethics committee for their work before it starts. The [Research Ethics Office \(REO\)](#) has developed a simple [self-assessment tool](#) to help researchers understand when they need to get more advice. Ethics requirements change over time and REO has the current information.

Clinical Health Research Support

Support is available to navigate the resources and services needed to conduct clinical, health services and population health research in the FoMD. This unit also provides specialized support for developing grant applications focused on clinical health research. Access this support by contacting [Carol Ladner-Keay](#), (780) 492-5345. For more information, visit the [Resources for Clinical Research](#) and [NACTRC Research Services](#) webpages.

Technology Transfer

[TEC Edmonton](#) offers a variety of services and training around technology transfer, commercialization and entrepreneurship.

University of Alberta Libraries

The [University of Alberta Libraries](#) provide a number of supports and services. Please follow [these steps](#) to access content off campus.

Publishing & Bibliometrics

FoMD strongly encourages all researchers to obtain an ORCID id as it will ensure that your research contributions will be correctly attributed to you. The [University of Alberta Libraries](#) offer various [publishing supports](#) for identifying appropriate journals for publications and [avoiding predatory journals](#). Additionally, the library offers training sessions and workshops on publishing and measuring impact ([current listing here](#)). If you have any questions on publishing or research metrics (e.g., finding your *h*-index) you can contact [Colleen Sunderland](#), (780) 248-1023.

FoMD Research E-Bulletin

We send out a bi-monthly e-Bulletin detailing important research updates, funding opportunities, information for trainees, and research seminars ([subscribe here](#)). [Research e-Bulletin Archive](#).

Faculty Administration Resource Manager (FARM)

Access FARM [here](#). If you do not have access, please email farm.support@ualberta.ca. FARM can be used for a variety of purposes including to identify faculty members working on similar research projects (through keyword search), find research equipment (described above), or to add information to your profile such as [research pillars](#), skills, and institute affiliations. You can update your public facing Professional Page through FARM (email farm.support@ualberta.ca to access the how-to guide). This allows you to highlight your areas of expertise and other accomplishments. View examples of these pages [here](#). Access the [Online User Guide](#) to learn more about FARM.

Office of Research Staff Contacts

Mark Taylor	Senior Director of Research	mtaylor4@ualberta.ca
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