Publication Guidelines for Users of FoMD Core Research Facilities

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1. Purpose

The Faculty of Medicine & Dentistry (FoMD) Core Research Facilities provide access to state-of-the-art equipment and technical expertise to support the research activities of their users. Facility staff are highly trained scientists who contribute technically and intellectually to research projects. It is therefore important to acknowledge them properly in publications, presentations, and other research communications. Proper recognition is important for staff career development and as a metric to demonstrate the value and impact of these facilities to funding agencies and Faculty and University administration. This document outlines guidelines for recognizing FoMD Core Research Facilities and their staff, including the type of recognition (acknowledgement vs. authorship). These guidelines are intended to ensure research performed in these facilities is properly recognized and cited.

2. Guidelines

2.1 These guidelines apply only to core research facilities administered through the FoMD Office of Research. The FoMD Core Research Facilities include:

- Autoclave Repair Core
- Cell Imaging Centre
- Flow Cytometry Facility
- High Content Analysis Core
- Lipidomics Core
- The Applied Genomics Core
- Transgenic Core
- Workshop

2.2 Acknowledgements: The FoMD Core Research Facilities charge for services, but these costs are reduced through operating and equipment funding support from federal agencies, FoMD, the University of Alberta, University Departments and/or Institutes. As such, it is critical that users acknowledge these facilities and the funding received. Proper acknowledgement also contributes to transparent reporting of research methods and results. A Research Resource Identifier (RRID), an ID number used to help researchers cite key resources in the biomedical literature, has been assigned to each facility. Suggested wording for these acknowledgements can be found in the appendix. The Office of Research also requires users notify facilities when an acknowledgement is published.

2.3 Authorship: If Core Research Facilities staff contribute intellectually to the research, they should be invited to be a co-author on the manuscript. Intellectual contributions include:

- Conception, design of project, and/or development of novel procedures for data acquisition or data analyses
- Acquisition of data, analysis and interpretation, beyond routine practices
- Writing a portion of the manuscript or revise it critically for intellectual content

The Office of Research encourages Core Research Facilities staff and Principal Investigators to discuss intellectual contributions, roles and responsibilities early in a project. Importantly, the payment of user fees does not preclude authorship.

3. References

This document was adapted from the following:

Association of Biomolecular Resource Facilities (ABRF). Authorship Guidelines: Recommended Guidelines for Authorship on Manuscripts. https://abrf.org/authorship-guidelines. Accessed May 8, 2019.

Federation of American Societies for Experimental Biology (FASEB). Statement on Ensuring Proper Acknowledgement of Shared Resource Facilities and Instrumentation, April 5, 2016. http://www.faseb.org/Portals/2/PDFs/opa/2016/FASEB%20Statement%20on%20Ensuring%20Proper%20Acknowledgement%20of%20Shared%20Resource%20Facilities%20and%20Instrumentation.pdf. Accessed May 8, 2019.

Editors. (2014) A Lack of Attribution. BioTechniques. 57(6):281.

Northwestern University. Publication Guidelines for Users of University Core Facilities (Feb. 2018). https://cpb-us-e1.wpmucdn.com/sites.northwestern.edu/dist/c/1450/files/2018/04/Publication-Guidelines-for-Users-of-University-CFs-2-8-18-279mze3.pdf. Accessed May 8, 2019.

Royal Microscopical Society. Core Facilities Publication Policy. https://www.rms.org.uk/uploads/assets/uploaded/cf7ec5b5-c390-4fef-8758bf41c2a9c7f0.pdf. Accessed May 8, 2019.

Appendix: Suggested Acknowledgements for FoMD Core Research Facilities

Cell Imaging Core
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry Cell Imaging Core, RRID:SCR_019200, which receives financial support from the Faculty of Medicine & Dentistry, the Department of Medical Microbiology and Immunology, the University Hospital Foundation, and Canada Foundation for Innovation (CFI) awards to contributing investigators.

Flow Cytometry Facility
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry Flow Cytometry Facility, RRID:SCR_019195, which receives financial support from the Faculty of Medicine & Dentistry, the Li Ka Shing Institute of Virology, and Canada Foundation for Innovation (CFI) awards to contributing investigators.

High Content Analysis Core
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry High Content Analysis Core, RRID:SCR_019182, which receives financial support from the Faculty of Medicine & Dentistry, the Li Ka Shing Institute of Virology, and Canada Foundation for Innovation (CFI) awards to contributing investigators.

Lipidomics Core
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry Lipidomics Core, RRID:SCR_019176, which receives financial support from the Faculty of Medicine & Dentistry, and Canada Foundation for Innovation (CFI) and Natural Sciences and Engineering Research Council of Canada (NSERC) awards to contributing investigators.

The Applied Genomics Core
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry The Applied Genomics Core (TAGC), which receives financial support from the Faculty of Medicine & Dentistry and Canada Foundation for Innovation (CFI) awards to contributing investigators.

Transgenic Core
Experiments were performed at the University of Alberta Faculty of Medicine & Dentistry Transgenic Core, RRID:SCR_019175, which receives financial support from the Faculty of Medicine & Dentistry, the University of Alberta, and Canada Foundation for Innovation (CFI) awards to contributing investigators.

Workshop
Services were provided by the University of Alberta Faculty of Medicine & Dentistry Workshop, RRID:SCR_019181, which receives financial support from the Faculty of Medicine & Dentistry.