

Washington University Center for Cellular Imaging
DRC Scholarship Application Form

The DRC has, in collaboration with the newly formed Washington University Center for Cellular Imaging (WUCCI), established a pilot scholarship program to support use of the WUCCI by its members to bring advanced cellular imaging and analysis tools to basic and translational studies of diabetes. The pilot program will provide a single \$500 scholarship to DRC member laboratories on a first come, first basis, for use in covering the costs of pilot cellular imaging studies using the WUCCI.

Eligibility: DRC members only, any sample types

Investigator Name: _____

Department: _____

Division (if applicable): _____

Description of Proposed Research (limit to 250 words):

Proposal text:

Relevance of Proposed Research to DRC Objectives (limit to 100 words):

DRC Relevance text:

Please select which WUCCI resources you require access to:

Light Microscopy

Confocal Microscopy: _____
Live-Cell Confocal Microscopy: _____
Live-cell TIRF Microscopy _____
Super-Resolution SIM _____
Super-Resolution STORM _____
Fluorescence Microscopy _____
Two-Photon Microscopy _____

Electron Microscopy

Transmission EM (TEM) _____
Scanning EM (SEM) _____
FIB-SEM (3DEM) _____

EM Sample Preparation

Thin-section EM _____
Deep-Etch EM (DEEM) _____
High-pressure Freezing (HPF) _____
Immuno-labeling (IL) _____

Biosafety compliance: Are any samples to be imaged involved with an active IACUC Animal Study Protocol OR an IBC Institutional Biological and Chemical safety protocol? If yes, please provide BOTH the protocol approval number AS WELL AS attach a copy of the protocol as a part of this request. PLEASE NOTE: use of the WUCCI and its resources with live animal or human specimens MAY require an approved Protocol Addendum letter citing the WUCCI imaging site location.

IACUC Protocol No (if applicable): _____

IBC Protocol No (if applicable): _____

Submit proposal to: fitzp@wustl.edu

FOR WUCCI USE ONLY

Proposal No: _____

Approved (Y/N) / Date: _____

IACUC / IBC (Y/N) / No: _____