**Washington University Center for Cellular Imaging**

DRC Scholarship Application Form

As a part of the new Cell and Tissue Imaging Core, we are pleased to be able to offer scholarships to DRC members to support the use of advanced cellular imaging and analysis tools to basic and translational studies of diabetes. The scholarship program will provide a funds of $500 (for smaller projects) or $1000 (for larger projects) for use in covering the costs of cellular imaging studies using the WUCCI, with the goal of scholarship support covering 50% of the expected chargebacks for expected project expenses. The scholarships will be awarded on a first-come-first-served basis and must be expended by November 30th, 2020.

**Eligibility:** DRC members only, any sample types

**Investigator Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Department:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Division (if applicable):** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project Start Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Project End Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Budget:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Description of Proposed Research (limit to 250 words):**

Proposal text:

Note: Please provide budget justification as part of proposed research

**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 Electron / Ion / X-Ray Microscopy Sample Preparation

Confocal Microscopy: \_\_ Transmission EM (TEM) \_\_ Thin-section EM \_\_

Live-Cell Confocal Microscopy: \_\_ Scanning EM (SEM) \_\_ Deep-Etch EM (DEEM) \_\_

Live-cell TIRF Microscopy \_\_ FIB-SEM (3DEM) \_\_ High-pressure Freezing (HPF) \_\_

Super-Resolution SIM \_\_ Cryo-EM \_\_ Immuno-labeling (IL) \_\_

Super-Resolution STORM \_\_ X-Ray Microscopy \_\_ Plunge Freezing (PF) \_\_

Fluorescence Microscopy \_\_

Slide Scanning Microscopy \_\_

Two-Photon Microscopy \_\_

**Biosafety compliance:** Are any samples to be imaged involved with an active IACUC Animal Study Protocol OR an IBC Institutional Biological and Chemical safety protocolIf 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:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_