**Washington University Center for Cellular Imaging**

RDRRC Micro-Grant Application Form

As a part of the new RDRRC Cellular Imaging Core, we are pleased to be able to offer scholarships to RDRRC members to support the use of advanced cellular imaging and analysis tools to basic and translational studies of rheumatic diseases. The micro-grant program will provide a funds of up to a maximum of $3,000 for junior faculty (at the rank of Instructor or Assistant Professor) and $1,500 for other members (Associate and Full Professors) for use in covering the costs of cellular imaging studies using the WUCCI. The goal of micro-grant support is to cover approximately 50% of the expected chargebacks for expected project expenses. The micro-grants will be awarded on a first-come-first-served basis and must be expended by August 31st, 2020.

**Eligibility:** RDRRC 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 RDRRC Objectives (limit to 100 words):**

RDRRC 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 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](mailto:fitzp@wustl.edu)

**FOR WUCCI USE ONLY**

**Proposal No:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Approved (Y/N) / Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**IACUC / IBC (Y/N) / No:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_