

**RESEARCHER CONTACTS: AMCF PROJECT DEVELOPMENT/PLANNING:**

Principle Investigator (billing): \_\_\_\_\_

Department: \_\_\_\_\_

Researcher/Contact (conducting study): \_\_\_\_\_

Contact Email: \_\_\_\_\_

Cost Object: \_\_\_\_\_

**OVERARCHING EXPERIMENT GOALS: Describe what your desired output 'looks' like.**

**Considerations: Qualitative vs Quantitative? 2D, 3D, 4D? Required resolution? Analysis needs? Or I would like a consult about this, here's my initial thoughts.**

**SAMPLE DETAILS (select all that apply)**

☐ Live

☐ BSL2 classified samples and/or potential biohazards? IBC # (if yes) \_\_\_\_\_

Brief Description \_\_\_\_\_

☐ Fixed

☐ BSL2 classified samples and/or potential biohazards? IBC # (if yes) \_\_\_\_\_

Brief Description \_\_\_\_\_

☐ Other

Brief Description \_\_\_\_\_

**FLUORESCENCE (ie Hoechst, eGFP, Alexa 488, SHG, what is labeled, or I need help with this)**

**PROJECT KICK-OFF MEETING SUMMARY (completed by AMCF team, will be returned to researcher for review, revision, or approval.)**

Attendees: \_\_\_\_\_

Date(s): \_\_\_\_\_

Anticipated Project Start Date: \_\_\_\_\_

Project Description/Name: \_\_\_\_\_

**MEETING NOTES/SUMMARY.**

**ACTION ITEMS TO BE COMPLETED BEFORE STARTING EXPERIMENT (including who’s responsible for each item).**

## GENERAL TERMS OF USE

- No hazardous materials may be imaged unless approved by the director and until IBC protocol is reviewed.
- All AMCF facility use must be appropriately acknowledged in all publications and presentations. The acknowledgement is available on the [AMCF website](#).
  - *"We acknowledge use of the University of Nebraska Medical Center - UNMC Advanced Microscopy Core Facility (AMCF), RRID:SCR\_022467, P20GM103427 (NIGMS, NE-INBRE), P30GM106397 (NIGMS, NCCS), P20GM130447 (NIGMS, CoNDA), P30CA036727 (NCI, Buffett Cancer Center), S10RR027301(NIH), S10OD030486 (NIH), Nebraska Research Initiative, UNMC Vice Chancellor for Research Office."*

*As appropriate, please additionally include the following, "We additionally thank [INSERT APPLICABLE NAMES] of the UNMC AMCF for their assistance."*

*James R. Talaska, B.S., Camille Hennerberg, B.S., Janice A. Taylor, B.S., Heather Jensen-Smith, Ph.D.*

- I have reviewed the [AMCF website](#), including [billing practices](#), [fee structure](#), [acknowledgement](#), [authorship guidelines](#), [imaging resources](#) and [grant planning & data resources](#).
- Permission for unassisted microscopy requires ~ 20 hours of assisted microscopy, training and approval of the Core Director once safe and proficient instrument operations are consistently observed. Independent access will be paused for researchers who do not use the facility for  $\geq 6$  months. Independent access will be reinstated upon display of safe and proficient operations (assisted session).
- Researchers are not allowed to train others and are responsible for all activities, disclosing any biosafety hazards, and potential damage to instrumentation during their imaging sessions.
- In addition to the standard shared research resource acknowledgement, when conducting projects involving expanded consultation, customization, scientific support from AMCF staff and/or director, authorship privileges should be discussed and are expected when significant scientific contributions are provided.

## APPROVAL OF PROJECT PLAN AND TERMS OF USE AGREEMENT

PI Signature \_\_\_\_\_

Date: \_\_\_\_\_

Researcher Signature \_\_\_\_\_

Date: \_\_\_\_\_

AMCF Director/Staff Signature \_\_\_\_\_

Date: \_\_\_\_\_