

Personal Information

Name: _____

PI: _____

Email: _____

Date of first appointment: _____

Phone: _____

Microscope: _____

I will be working in the lab: until for the next _____

Project Description

Technical Information

Species/Origin: Mouse Rat Human Other: _____

Sample Type: Cell culture Primary cells Tissue Other: _____
 fixed acute alive

Source: Brain Other: _____

Z Stacks

Time series

Mosaic scans/Stitching

Cleared tissue: Technique: BABB DISCO Other: _____
(refractive index 1.55-1.56; solvents are incompatible with most objectives and materials)

CLARITY CUBIC Other: _____
(refractive index 1.47-1.49; ordinary immersion objectives can be used)

Expansion Microscopy

Super-Resolution

Electron Microscopy

CLEM

Targets of Interest:

Fluorescence staining: Fluorophores:

Histological staining: Stain:

Objective: 4x/5x 10x 20x 25x 40x 63x 100x

Mounting medium:

Additional notes:

Questions