

Financial Support:



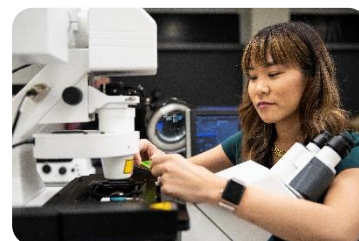
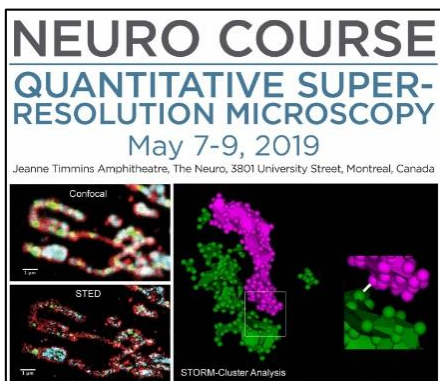
INAUGURAL JOB SHADOWING PROJECT



MENTOR:

CLAIRE M. BROWN

Associate Professor
Director Advanced
Bioimaging Facility (ABIF)
McGill University



MENTEE:

MICHELLE S. ITANO

Assistant Professor
Director Neuroscience
Microscopy Core
Univ. of North Carolina

Claire oversees three microscopy platforms that serve the greater McGill community. Has developed and run more than 80 microscopy workshops and courses. Runs a quantitative imaging research program that studies the molecular mechanisms that regulate normal and pathological cell migration. She is actively involved in the ABRF mentorship program.

Michelle develops and applies novel innovative fluorescence microscopy techniques to reveal spatial and temporal relationships between proteins, ncRNAs and viral RNA genomes. She has a focus on neurological cells and tissues. She is one of the first group of researchers recently named CZI Imaging Scientists. She is involved in the ABRF mentorship program.

Michelle Itano will travel to McGill the week of May 6-10th, 2019

1. Shadow ABIF imaging scientists: management, training, hiring, quality control
2. Shadow Neuro Quantitative Super Resolution Microscopy Course: course development, course implementation, network with leaders in the field
3. Shadow Microscopic Imaging Facility at the Neuro: advanced microscopy platforms, open science initiatives, image analysis, links with CZI

Launched with cooperation from these national/international networks:

