

Winners of the Inaugural Picturing MCB Image Contest

*Showcasing the science of the
UConn MCB Department*

MCB in Action

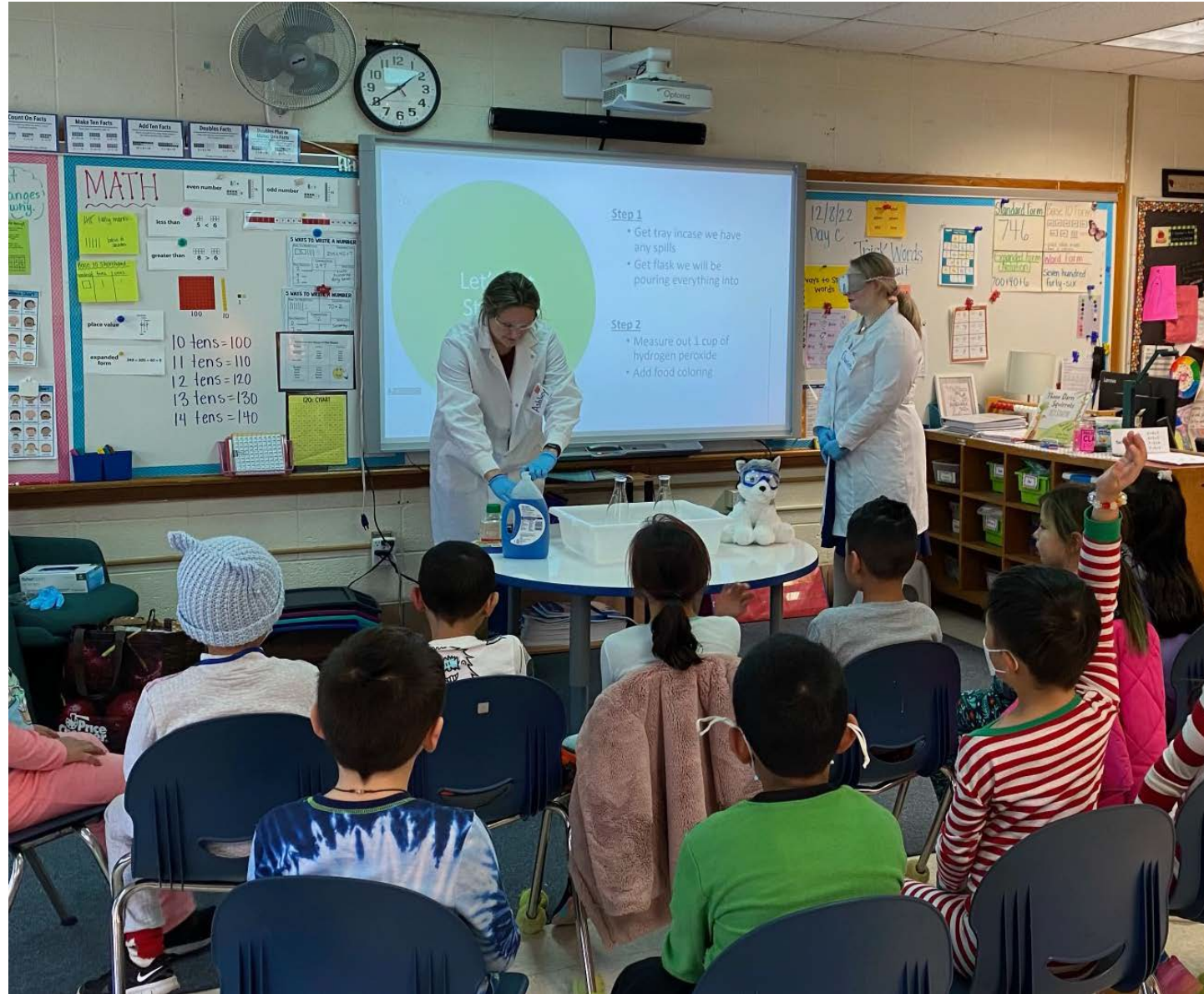
Images of MCB members engaging in science, such as conversing at conferences, presenting posters, listening to seminars, etc.

3rd Place

MCB in Action

Ashley Reed

Ashley Reed and Charlotte Fuqua (Chemistry) performing elephant toothpaste demonstration at Mansfield Elementary School with UConn's Joint Safety Team Outreach Program.



2nd Place

MCB in Action

Sarah Pasqualetti

*Collecting threespine stickleback
on Ranchero Lake in Alaska*



1st Place

MCB in Action

Derrick Kamp

*John Briseno and Dr. Nyholm
identify a freshly caught squid in
Hawaii*

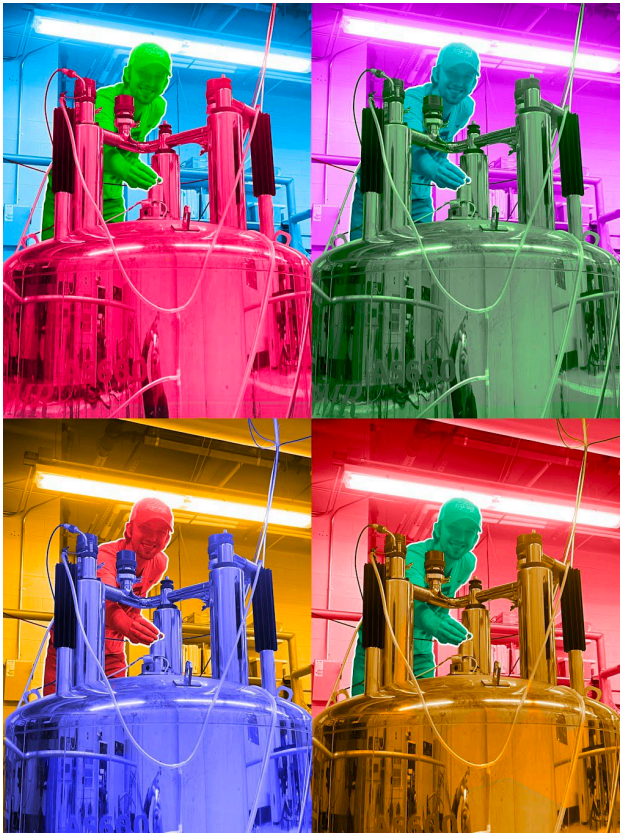


Honorable Mention

MCB in Action



Shania
Kalladanthiyil



Rilee Harris



Nidhi Vijayan



Nidhi Vijayan

Cool Science

Images (photos, drawings, digital art, etc.) inspired by science and are aesthetically pleasing, such as a picture of a flask with colorful liquid, a photogenic model organism, or an illustration with scientific themes

3rd Place

Cool Science

Sarah Pasqualetti

*Male anadromous stickleback
from the Kenai River Estuary*



2nd Place

Cool Science

Derrick Kamp

A hatchling bobtail squid

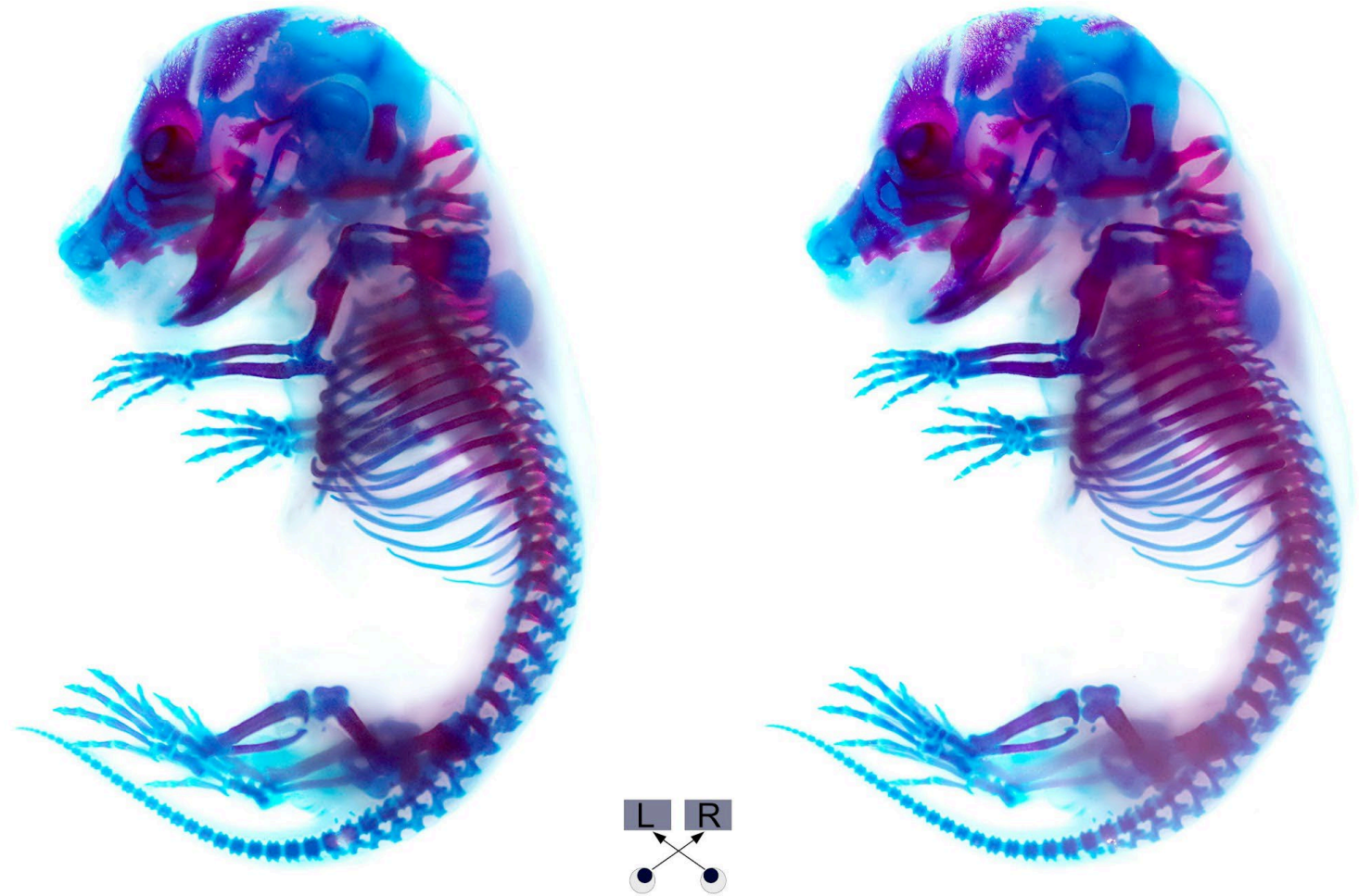


1st Place

Cool Science

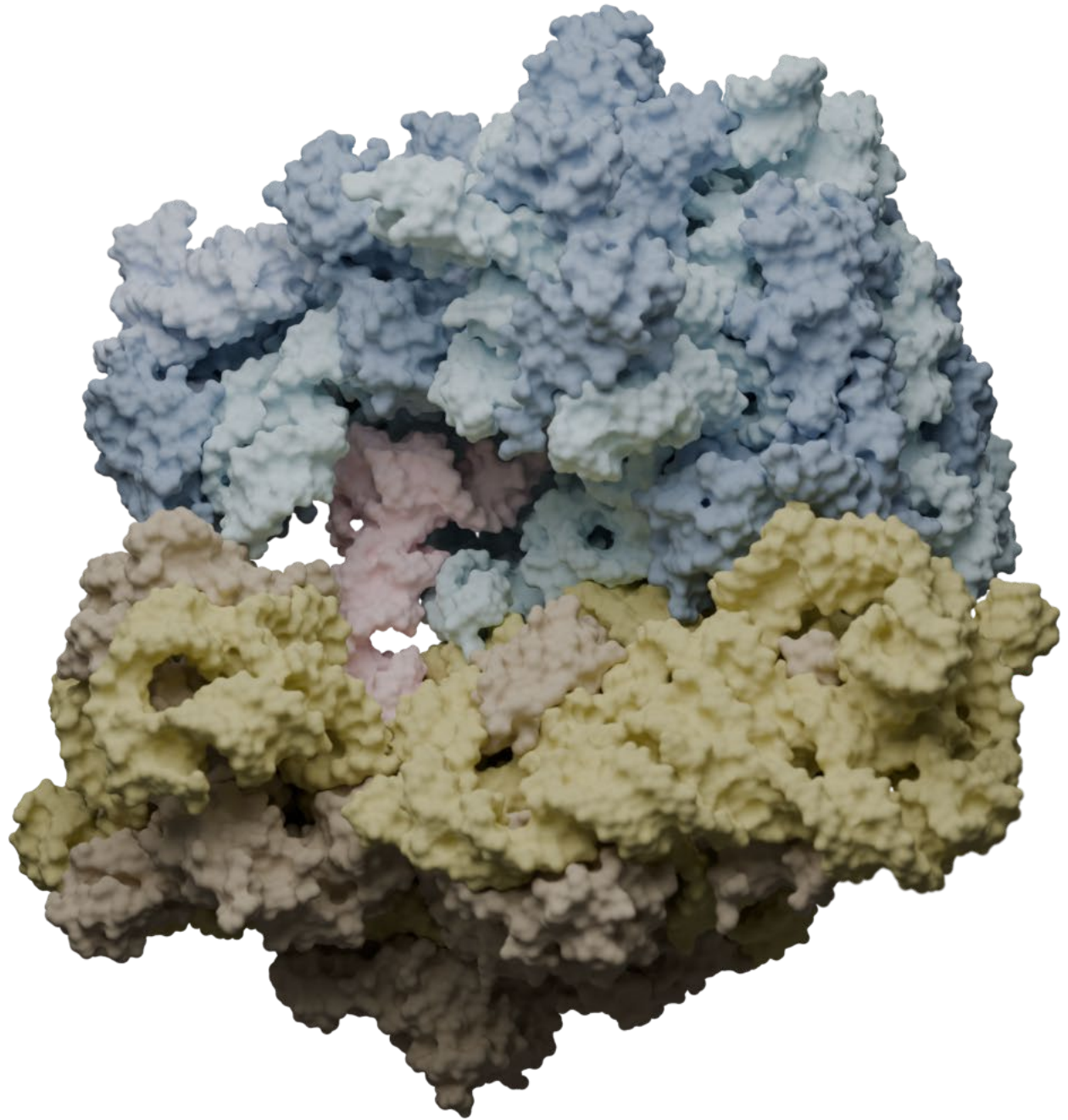
Masakazu Yamamoto

Cross-view stereogram of 16.5 d.p.c. mouse fetus skeletal specimen (blue: cartilage, red: bone)



Honorable Mention
Cool Science

Tristan Evans



Data Visualization

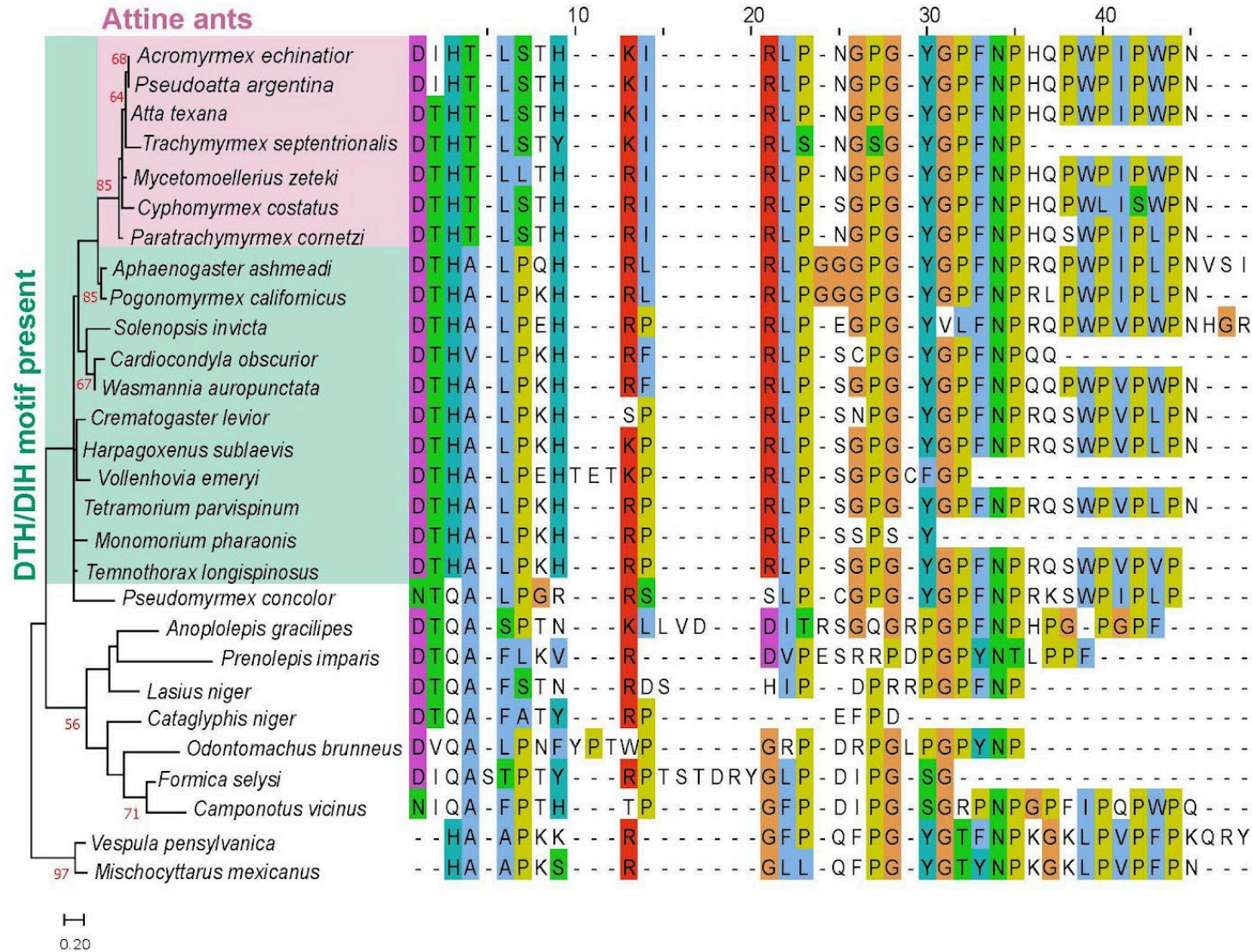
Images that display experiment data in an effective and visually compelling way. Examples include large plots of genomic data, phylogenetic trees, structural models of molecules, etc.

3rd Place

Data Visualization

Helena Heyer-Gray

This image shows a protein sequence alignment and phylogenetic tree of abaecin-2 sequences from different ant species (and a wasp outgroup), highlighting the evolution of the copper-binding DTH motif at the beginning of the sequence.

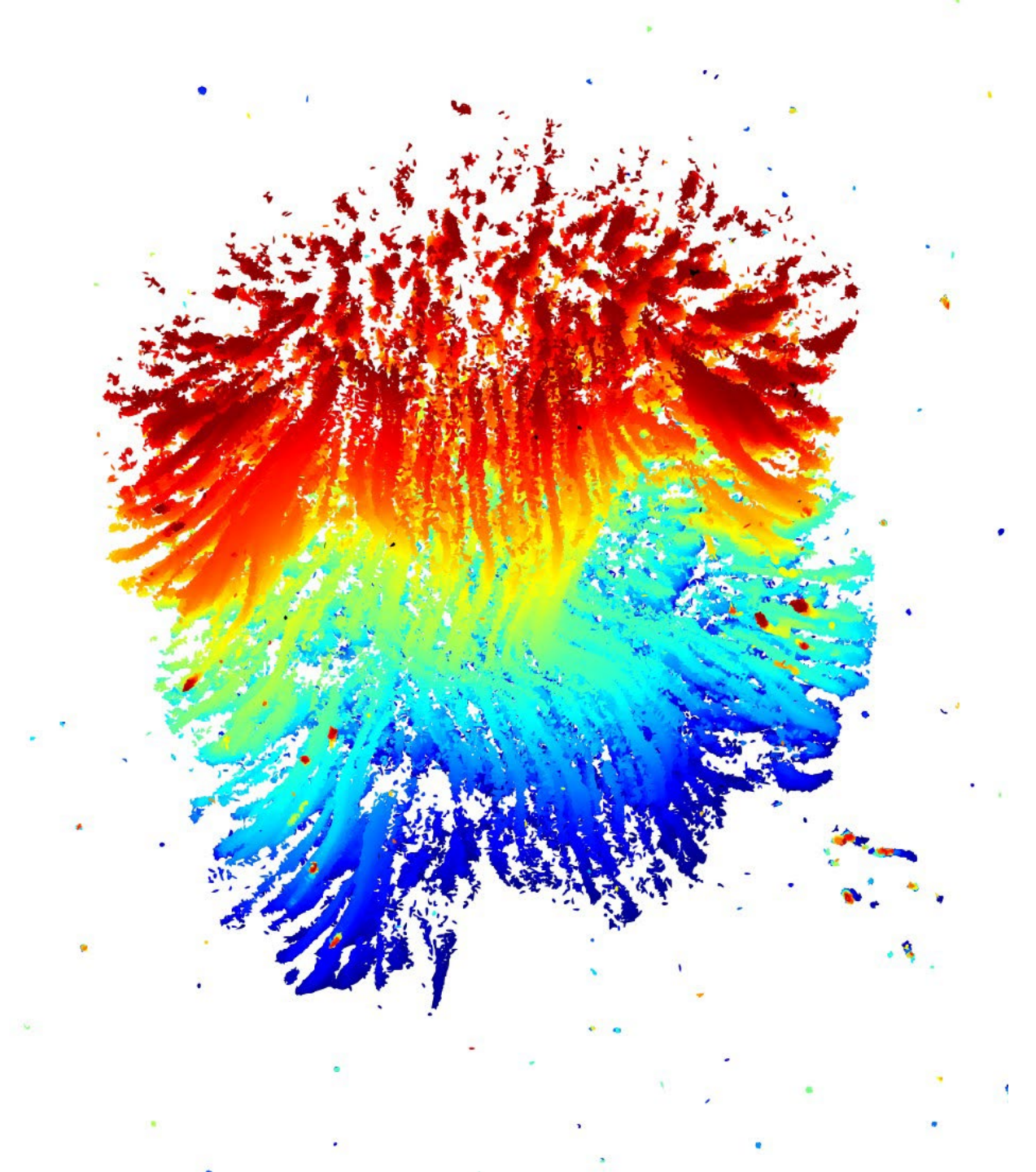


2nd Place

Data Visualization

Juliet Lee

A color coded sequence of adhesive contacts or footprints that form beneath a moving epithelial cell over a period of 2 minutes, where blue are early and red are later time points.

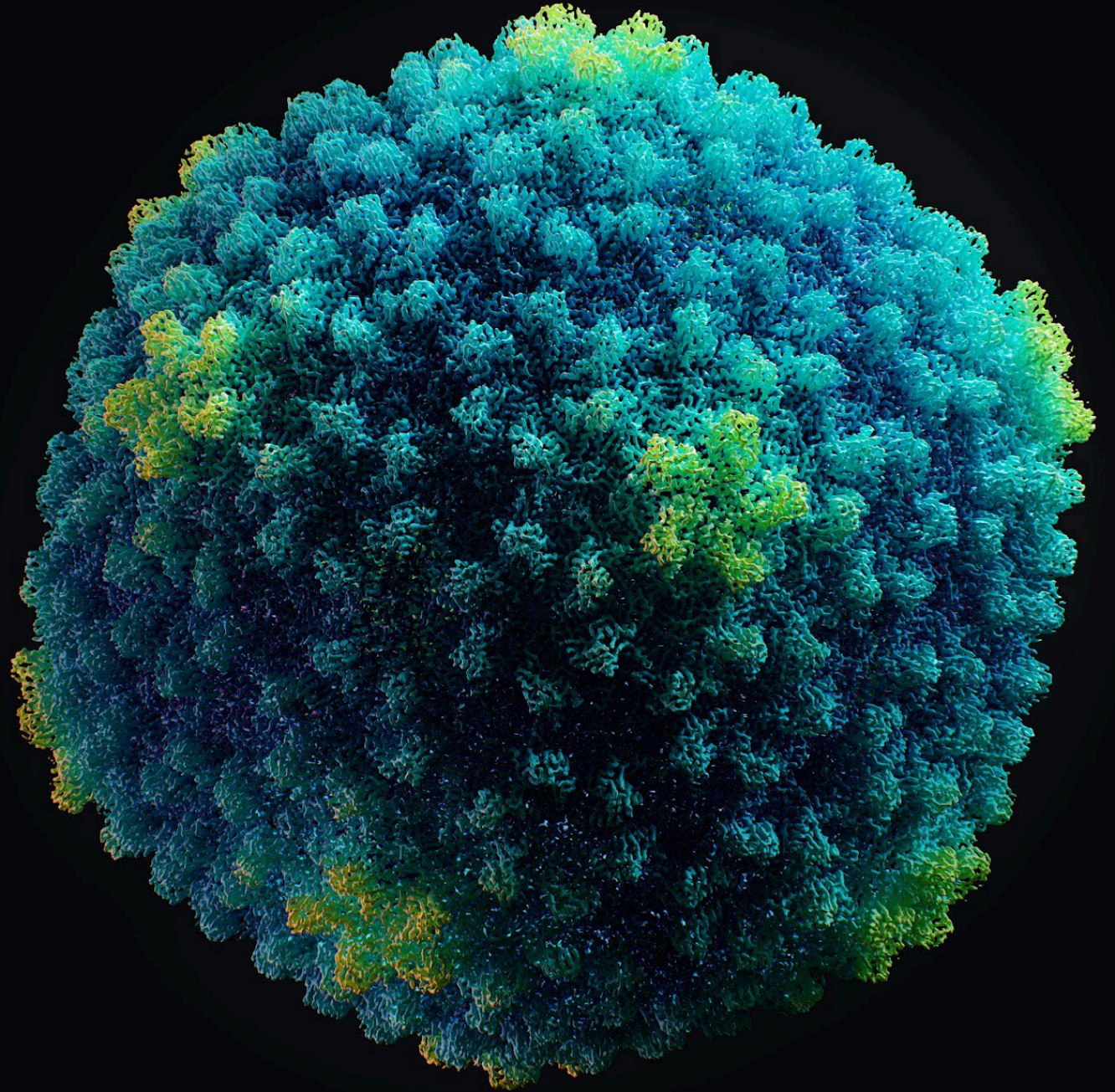


1st Place

Data Visualization

Makayla Leroux

The expanded capsid of bacteriophage P22 at a resolution of 3.6 angstroms.



Microscopy

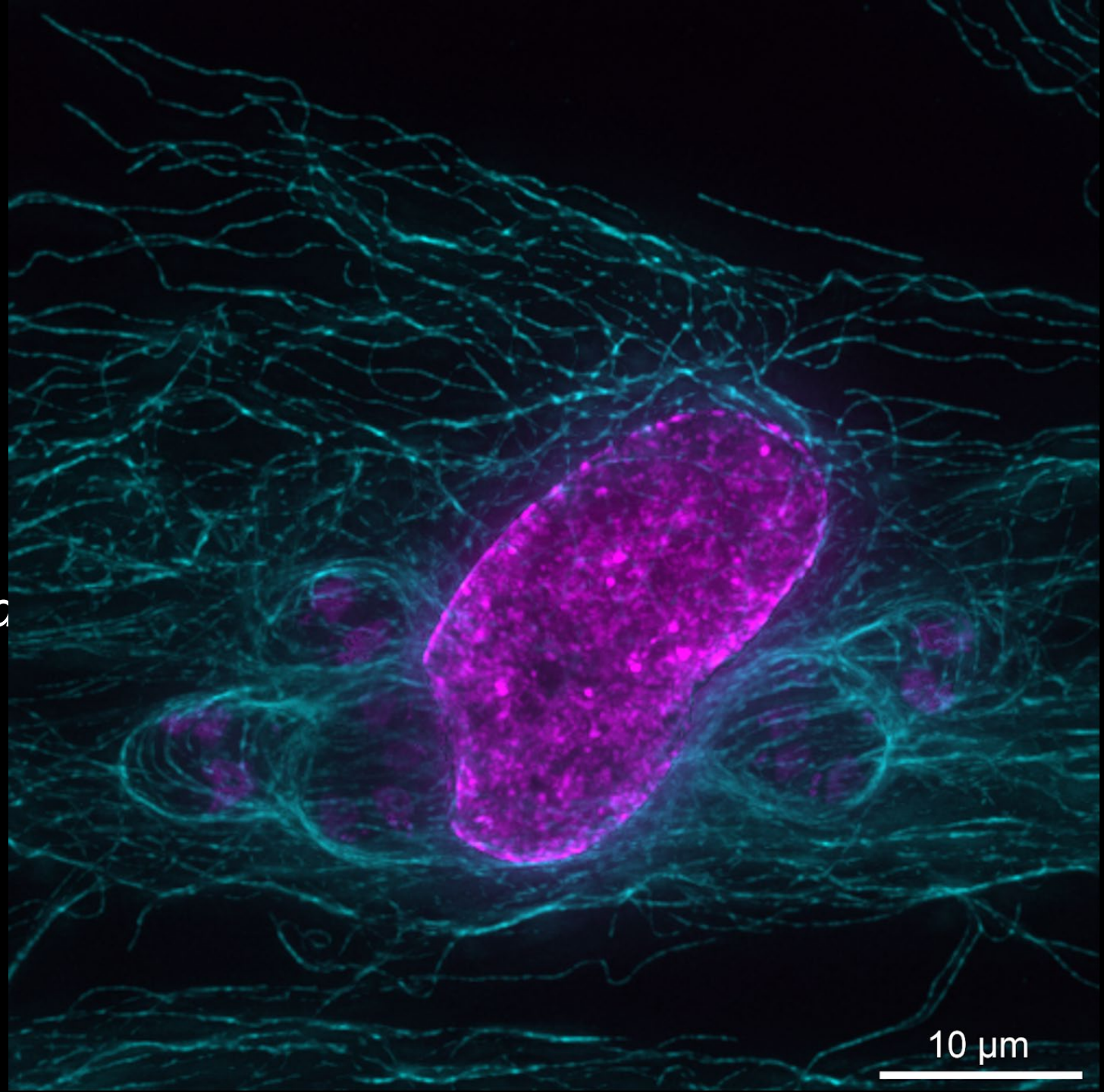
Photographs taken with a microscope (stereoscope, confocal, electron microscope, etc.) at any magnification and with any type of illumination (brightfield, DIC, fluorescence, etc.)

3rd Place

Microscopy

Michael Griffith

Host cell microtubules (cyan) forming cages around Toxoplasma gondii parasites (small magenta structures), with host cell nucleus (large magenta structure).

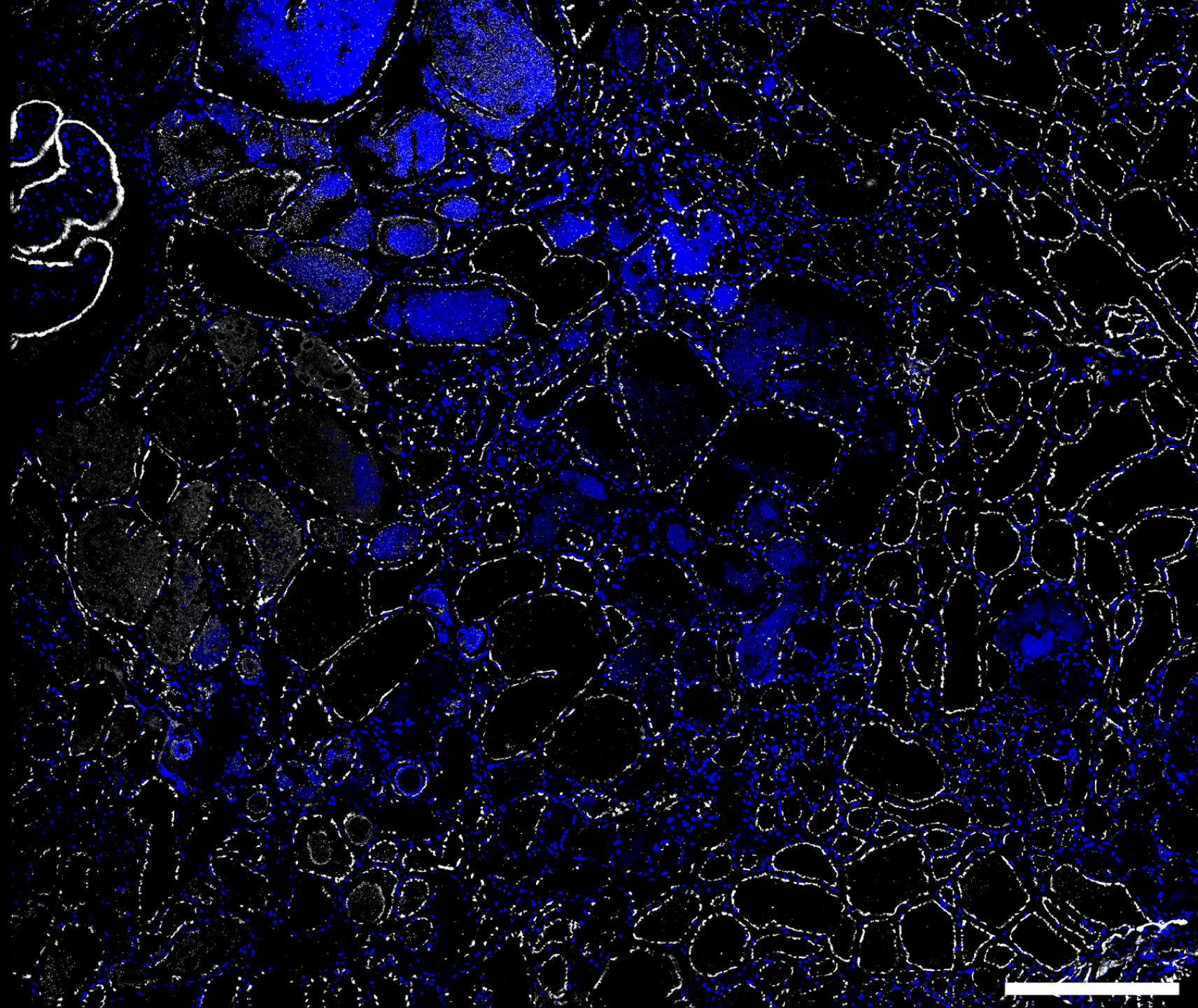


2nd Place

Microscopy

Nidhi Vijayan

*Section of a squid organ
where nuclei are in blue
and cilia in white*

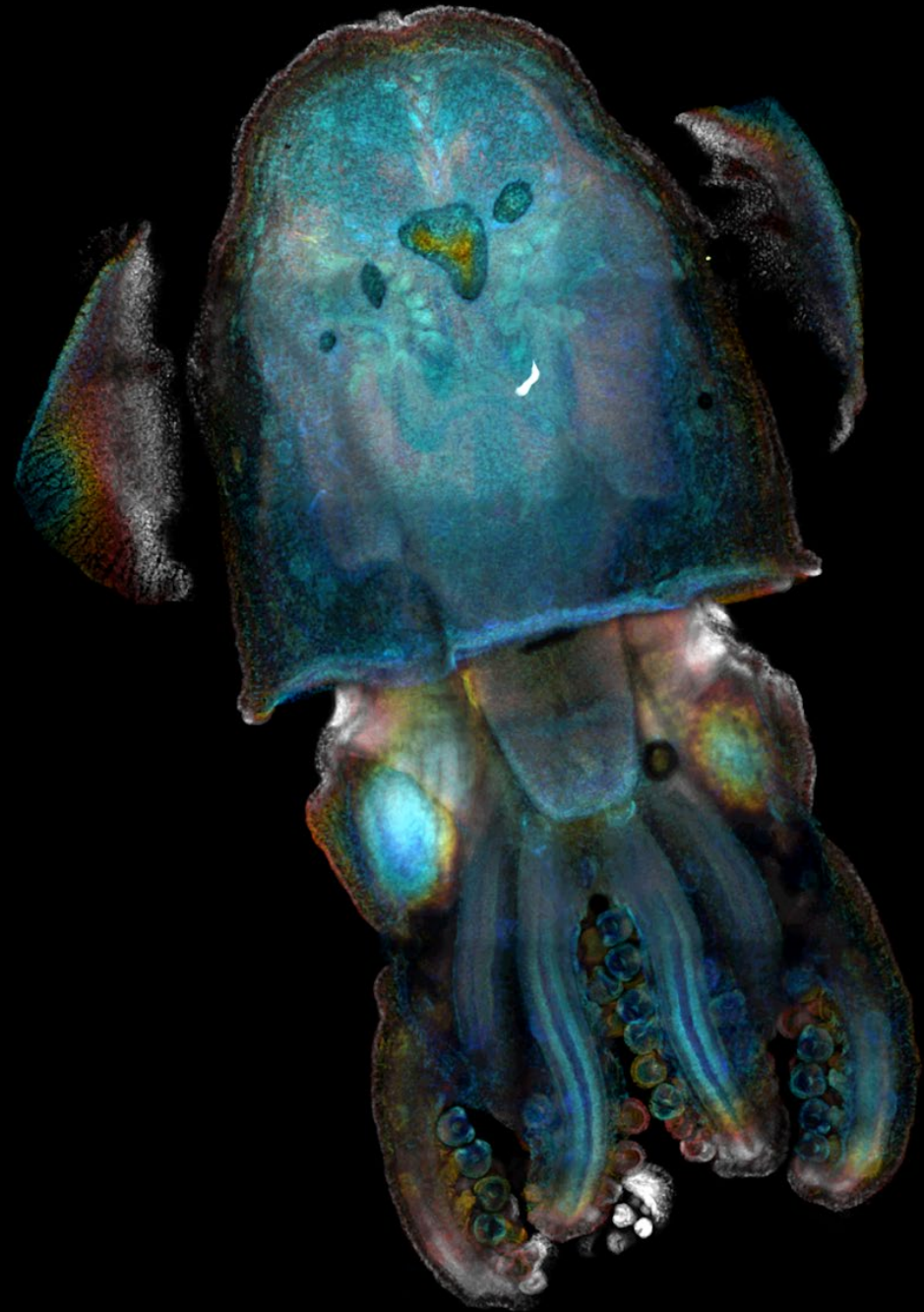


1st Place

Microscopy

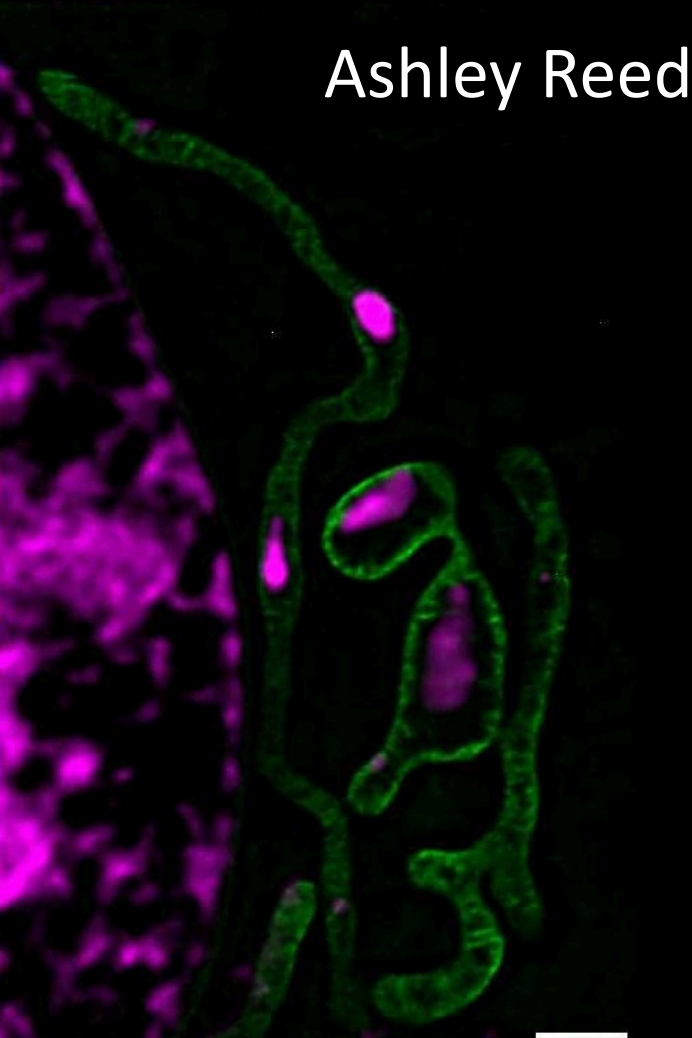
Derrick Kamp

*A depth-coded image of a juvenile
bobtail squid infected with its light
producing bacterial symbiont
*Vibrio fischeri**

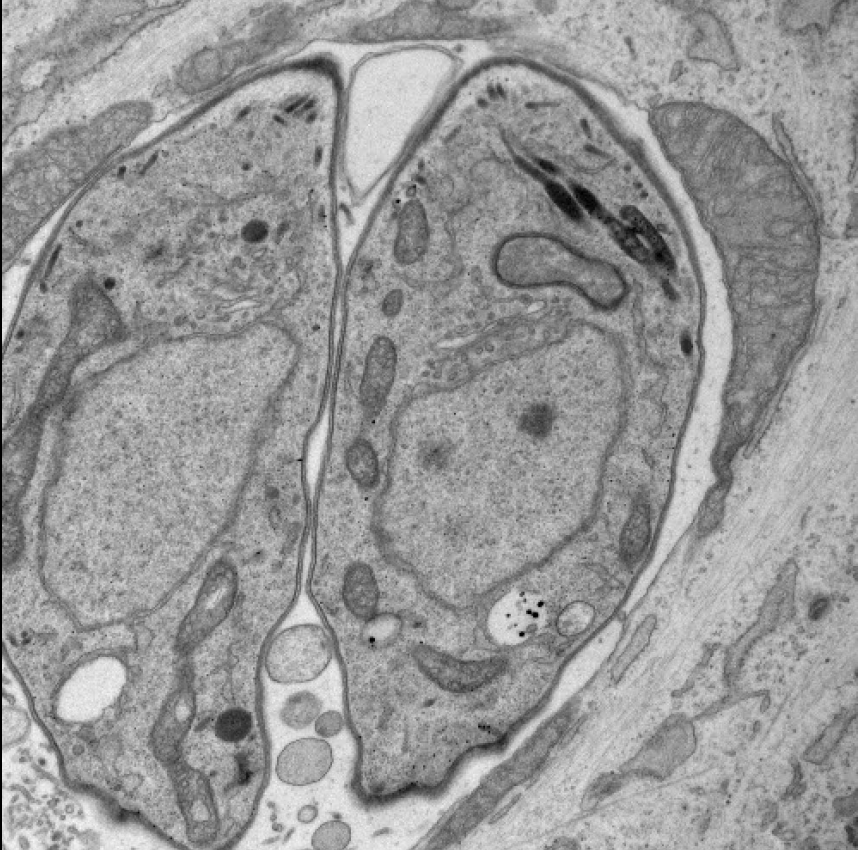


Honorable Mention

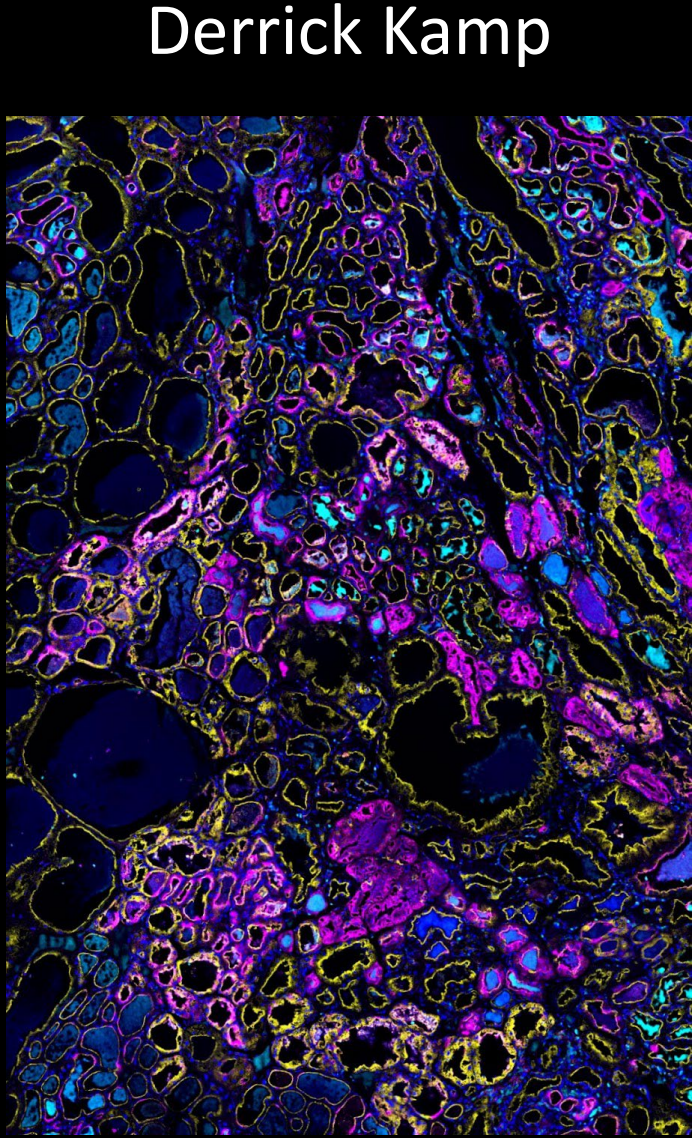
Microscopy



Ashley Reed



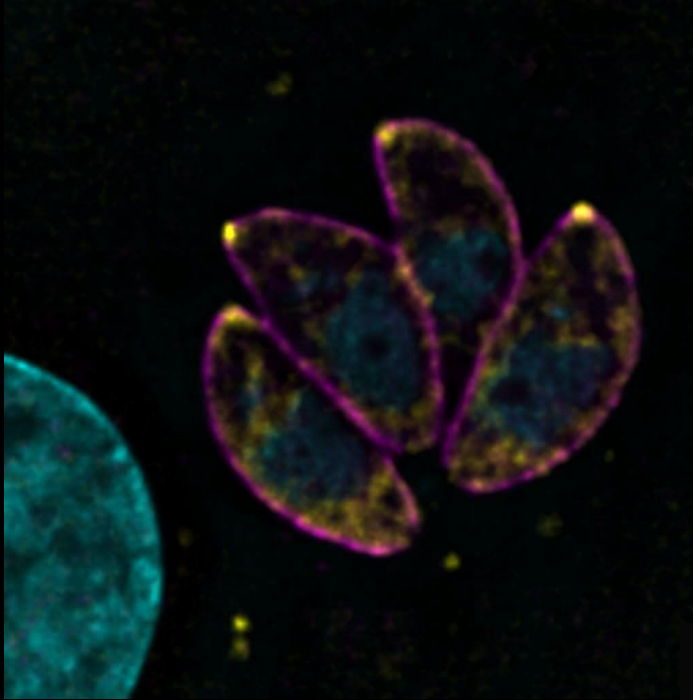
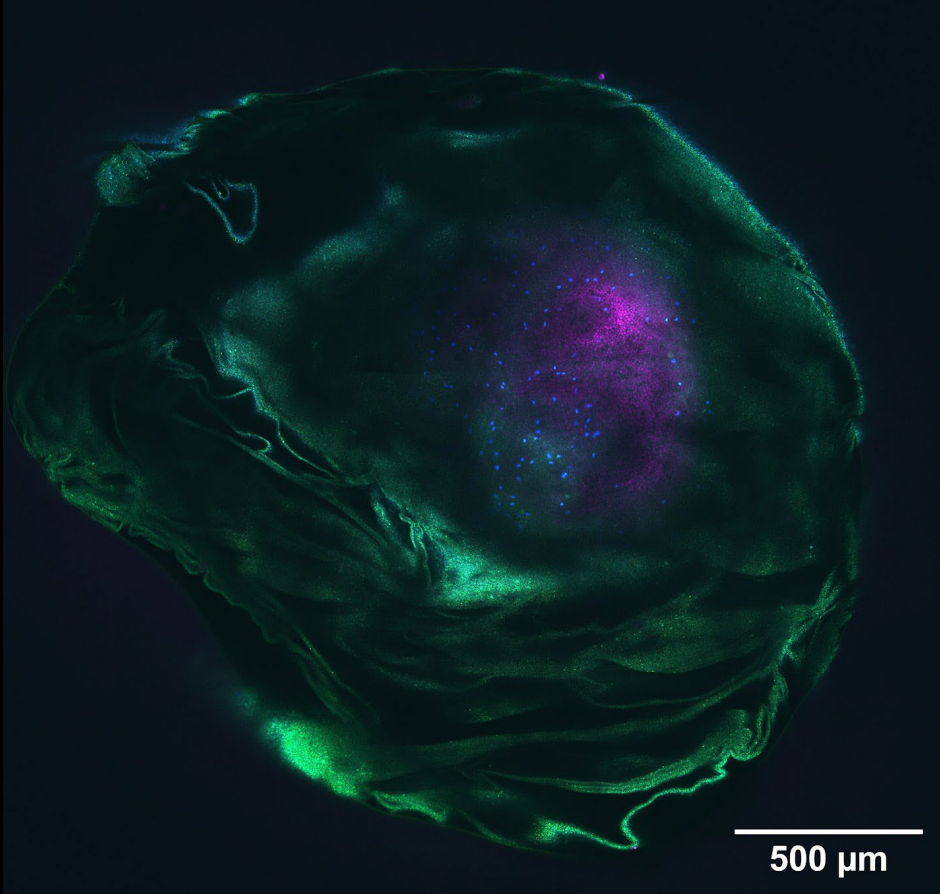
Camille Pearce



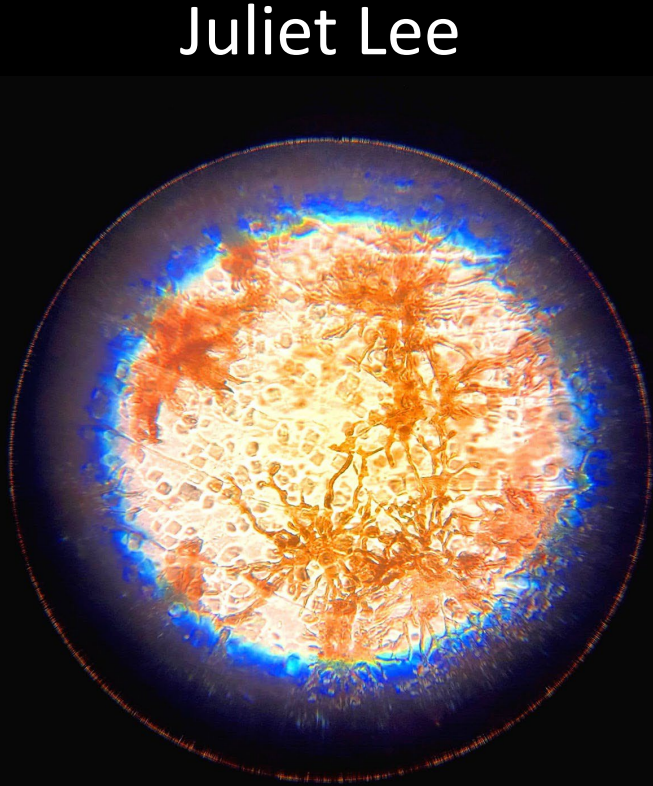
Derrick Kamp

Honorable Mention
Microscopy

Jillian Lewis



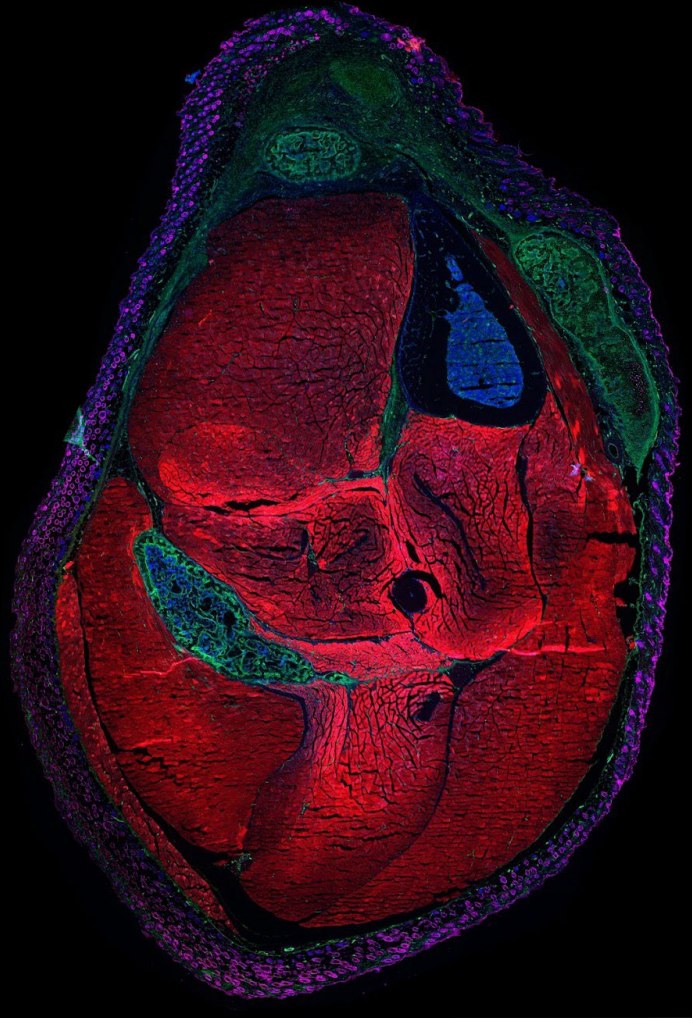
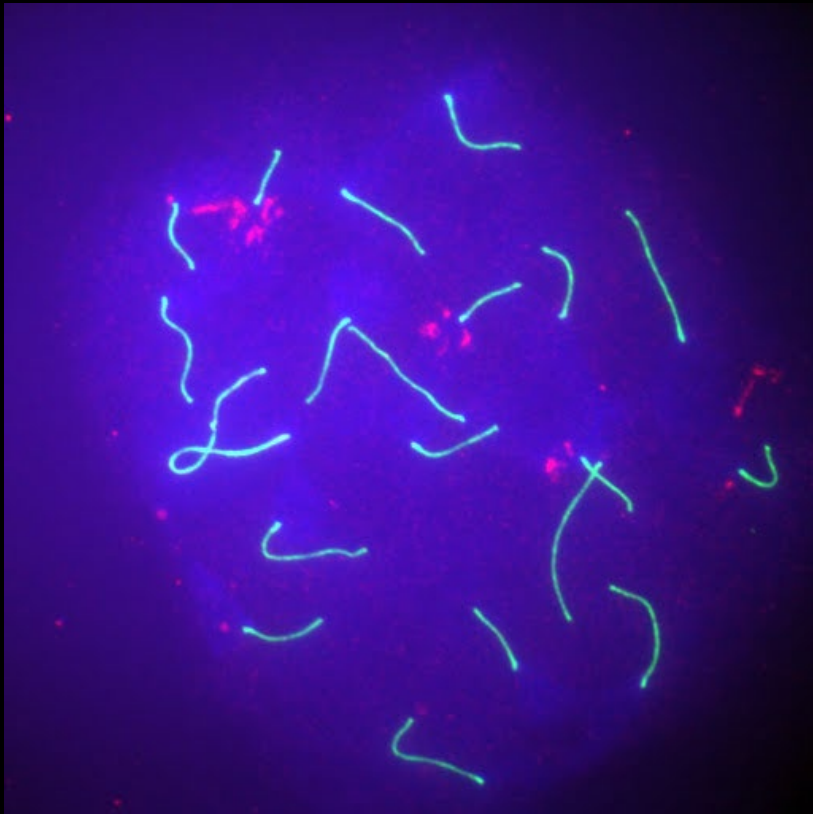
Joshua
Berthiaume



Juliet Lee

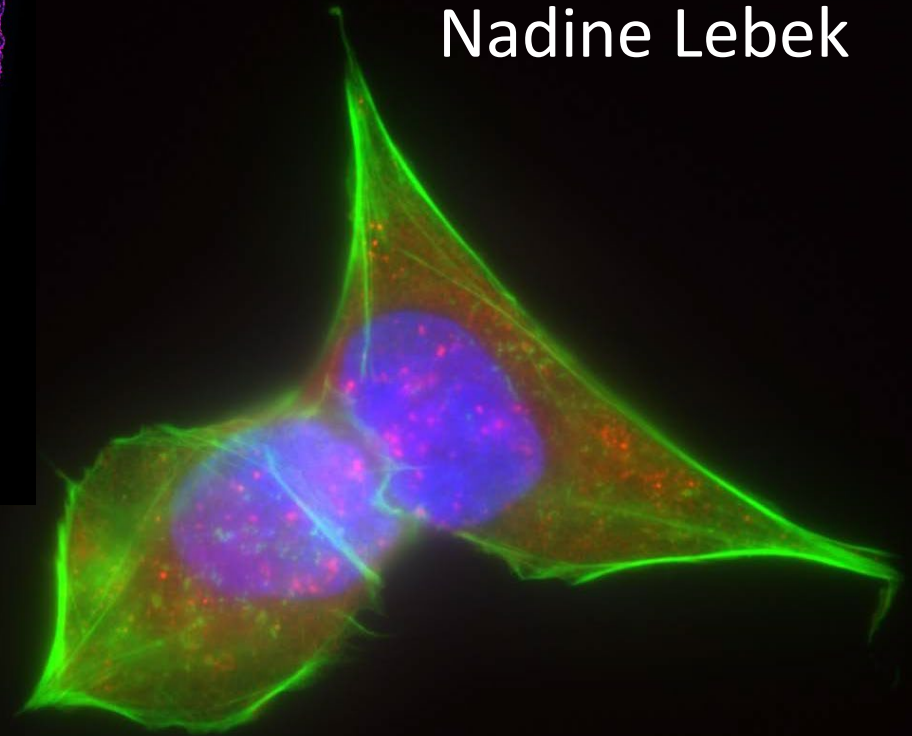
Honorable Mention
Microscopy

Katelyn DeNegre



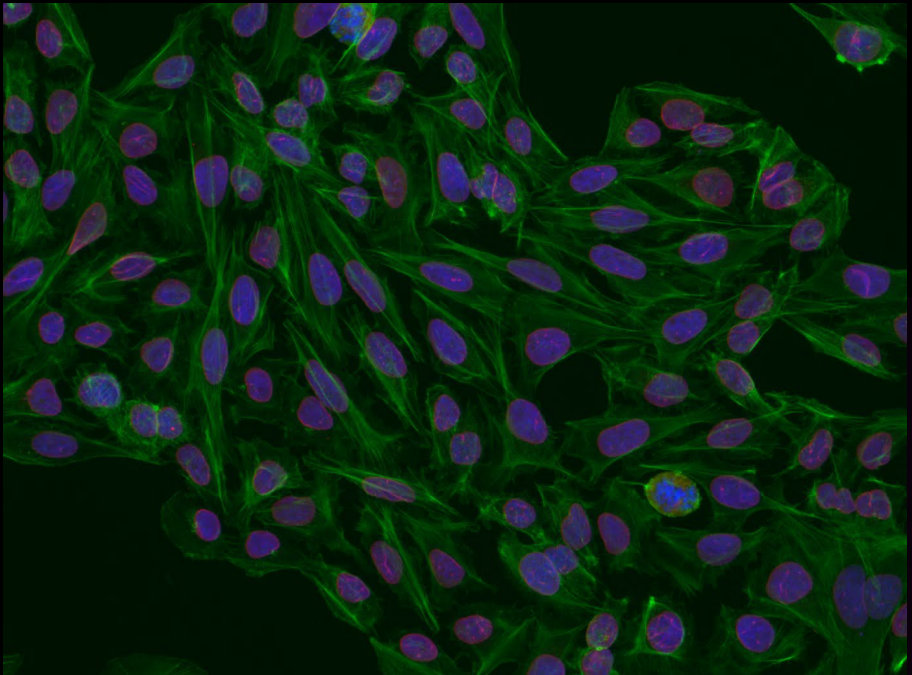
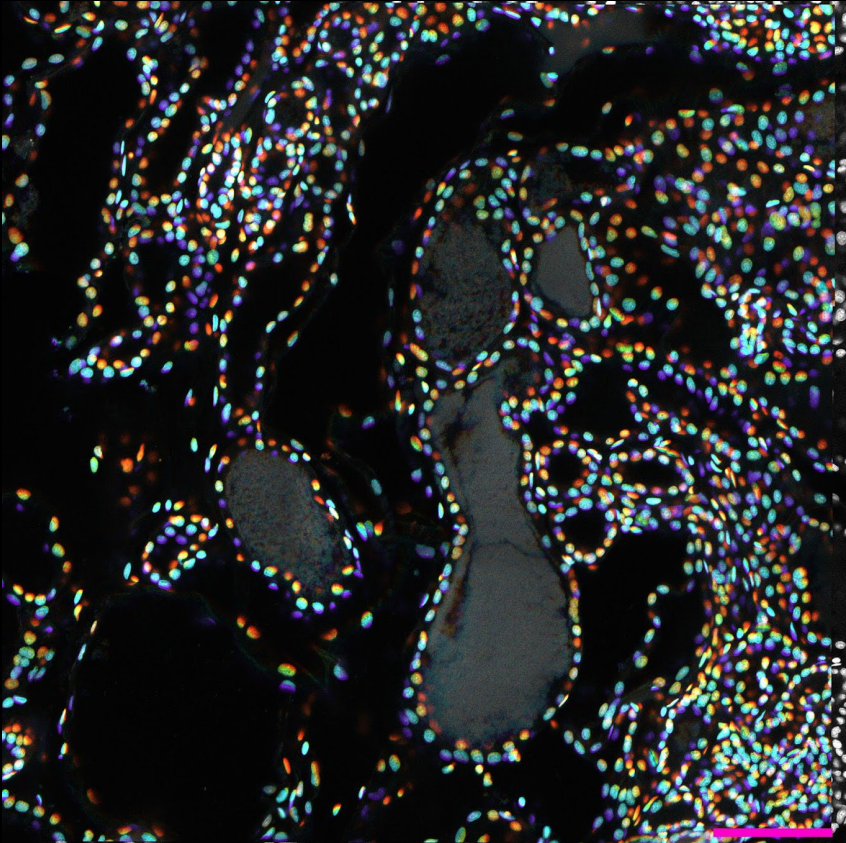
Russ Hanson

Nadine Lebek



Honorable Mention
Microscopy

Nidhi Vijayan



Ryan Frier



Shania
Kalladanthylil