

**CMB 630/HumGen 630 – Fall 2020 Short Course**

**“Seeing is Believing: Advancing Research with Scientific Microscopy”**

*Seminars are open to the University Community*

**September 16<sup>th</sup>, 2020**

Introductory Lecture, Dr. Melanie Ohi

Associate Professor, Cell and Developmental Biology and Life Science Institute, University of Michigan

**“Seeing is Believing: The Power of Microscopy in the Biological Sciences”**

**Seminar:** 9:30 am    Link: <https://bluejeans.com/791630062>

**September 23<sup>rd</sup>, 2020**

Dr. Margaret Gardel

Professor, Department of Physics, University of Chicago

**“Biophysical Control of Epithelial Architecture and Dynamics”**

CMB Student Host: Shahana Chumki

**Seminar:** 3:15 pm    Link: <https://bluejeans.com/307078354>

**October 6<sup>th</sup>, 2020**

Dr. Edward Boyden

Professor, Department of Biological Engineering and Brain and Cognitive Sciences, MIT

**“Tools for Analyzing and Controlling Biological Systems”**

CMB Student Host: Sylvia Emly and Hannah Bell

**Seminar:** 3:00 pm    Link: <https://bluejeans.com/966346744>

**October 29<sup>th</sup>, 2020**

Dr. Julie Canman

Associate Professor of Pathology & Cell Biology, Columbia University

**“FLIRTING with cell type-differences in cell division”**

CMB Student Host: Gabe Manske

**Seminar:** 3:00 pm    Link: <https://bluejeans.com/467324338>

**November 13<sup>th</sup>, 2020**

Dr. Michael Angelo

Assistant Professor, Department of Pathology, Stanford University

**“Linking Single Cell Function to Tissue Structure in Human Health and Disease  
with Multiplexed Ion Beam Imaging”**

CMB Student Host: Elizabeth Gensterblum-Miller

**Seminar:** 3:00 pm    Link: <https://bluejeans.com/254475047>

This lecture series can be registered for as CMB 630 or through Human Genetics (contact Molly Martin – mollymu) for course permission. Registration is not required to attend seminars. Please direct questions to student hosts.

**Student Hosts:** Shahana Chumki (scahmed), Sylvia Emly (semly) Hannah Bell (habell)

Elizabeth Gensterblum-Miller (gensterb), Gabe Manske (glmanske).

**Faculty Coordinator:** Dr. Melanie Ohi (mohi)