CMB/Genetics Training Programs – Fall 2017 Short Course*

“You’re One in a Million: Techniques and Applications of Emerging Single Cell Technologies”

Seminars are open to the University Community

Tuesday, September 19, 2017
Introductory Lecture, Sue Hammoud
University of Michigan, Departments of Human Genetics & Obstetrics & Gynecology
3:00pm, M3330 Med Sci I

Tuesday, September 26, 2017
Long Cai, Ph.D.
Research Professor in Biology, California Institute of Technology
CMB Student Host: Anna Gormley
“Spatial Genomics: single cell in situ transcription profiling and lineage analysis”
Seminar: 3:00pm, M3330 Med Sci I
Discussion: 4:00pm, 2813 Med Sci II (CMB 630 registered students)

Tuesday, October 10, 2017
Alex Shalek, MA, A.M., Ph.D.
Assistant Professor, Department of Chemistry, MIT School of Science
CMB Student Host: Sammi Devenport
“Approaching the Immune System as an Interacting Ensemble of Cells”
Seminar: 3:00pm, M3330 Med Sci I
Discussion: 4:00pm, 3813 Med Sci II (CMB 630 registered students)

Tuesday, October 31, 2017
Bjorn Kafsack, Ph.D., MHS
Assistant Professor of Microbiology and Immunology, Weill Cornell Medical College
CMB Student Host: Noah Steinfeld
“One is the Loneliest Number: Single Cell Exploration of Sexual Commitment in Malaria Parasites”
Seminar: 3:00pm, M3330 Med Sci I
Discussion: 4:00pm, 3813 Med Sci II (CMB 630 registered students)

Tuesday, November 28, 2017
Nick Navin, Ph.D.
Associate Professor, Department of Genetics, The University of Texas MD Anderson Cancer Center
CMB Student Host: Ron Siebenaler
“Delineating Tumor Evolution with Single Cell Genomics”
Seminar: 3:00pm, M3330 Med Sci I
Discussion: 4:00pm, 3813 Med Sci II (CMB 630 registered students)

*This lecture series can be registered for as CMB 630 or through Human Genetics (contact Karen Grahl-kgrahl for course permission). Registration is not required to attend lectures. Please address questions or requests to meet with a speaker to student host. Student organizers.getHosts: Ron Siebenaler (rsieben), Sammi Devenport (sdevenpo), Noah Steinfeld (steinoah), and Anna Gormley (gormleya).
Faculty coordinator: Sue Hammoud