BC225/NB230 Epigenetics in health and disease, Fall 2019
Monday 1:00-2:30 (~2:15)
Thursday 1:00-2:30 (~2:15)
Location: TBN/Hitachi Plumwood Auditorium

I. Basic concept of epigenetics (lecture only)
- M 9/30/19 (1) Introduction/ Special Lecture by Tim Downing (DNA methylation)
- Th 10/3/19 (2) Nuclear organization (Yokomori-1)
- M 10/7/19 (3) Histone modifying enzymes (Masri-1)
- Th 10/10/19 (4) Cutting edge techniques and reagents to study epigenetics (Zymo)
- M 10/14/19 (5) Special Lecture by Rob Spitale

II. Chromatin regulation in development
- Th 10/17/19 (6) Chromatin Regulation in Development and Stem Cells (Dai-1)
- M 10/21/19 (7) Discussion (Dai-2)
- Th 10/24/19 (8) Chromatin regulation in filament development (Liu-1)
- M 10/28/19 (9) Discussion (Lui-2)

III. Chromatin regulation in human health and disease
- W 10/30/19 (10) BC Seminar Trey Ideker UCSD (Hitachi Plumwood Auditorium)
- Th 10/31/19 (11) Histone modifying enzymes in learning and memory (Wood-1)
- M 11/4/19 (12) Discussion (Wood-2)
- Th 11/7/19 (-- No class
- M 11/11/19 (-- No class
- Th 11/14/19 (13) Epigenetics and metabolism (Masri-2)
- M 11/18/19 (14) Discussion (Masri-3)
- Th 11/21/19 (15) The role of histone modifying enzymes in addiction (Wood-3):
- M 11/25/19 (16) Discussion (Wood-4)
- M 12/2/19 (17) Epigenetic abnormality in human disorders I (Yokomori-2)
- Th 12/5/19 (18) Discussion (Yokomori-3)
- Fr 12/6/19 (19) Epigenetics Day
- M 12/9/19 (20) Discussion (Yokomori-4)