May Term Modular Laboratory Class

MCB 5671 COVID-19 Diagnosis: SARS-CoV-2 quantification, mutation detection and genome sequencing (2 credits)

- Quantify SARS-CoV-2 using the Saliva Direct TaqMan qPCR Assay
- Sequence SARS-CoV-2 using the MinION Mk1c from Oxford Nanopore
  - Analyze data to detect variants
  - Combine results with clinical information to perform diagnosis

(in-person, limited class size)
May 13, 14, 17, 18, 19, 2021; 9 AM-5PM

email: elaine.mirkin@uconn.edu