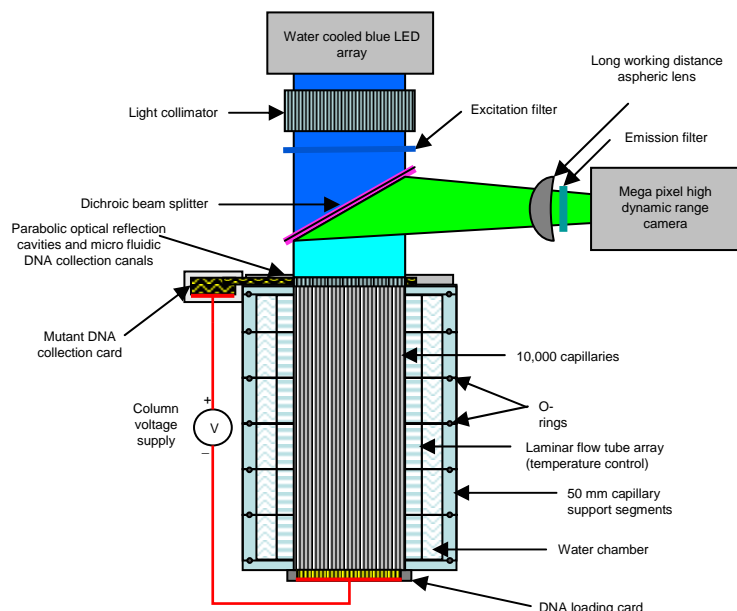


The Biological Engineering Division announces a new course offering for Fall 2004:

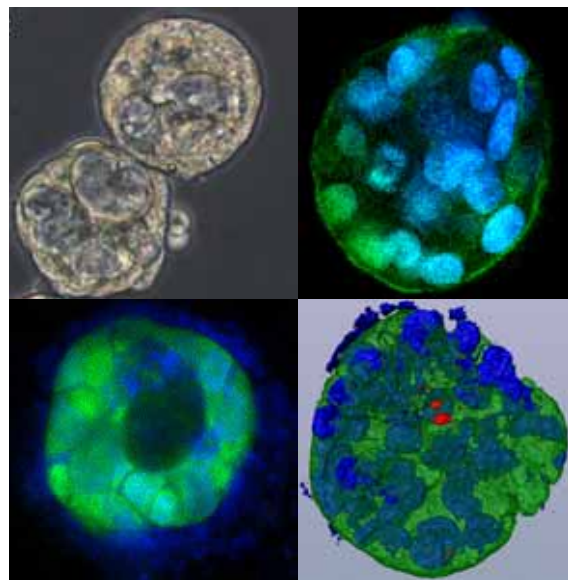
BE.309: Biological Instrumentation & Measurement Lab

Instructors: P So, CF Dewey, M Lang, S Manalis, W Thilly, I Hunter, B Engelward, F White, L Griffith, N Kuldell

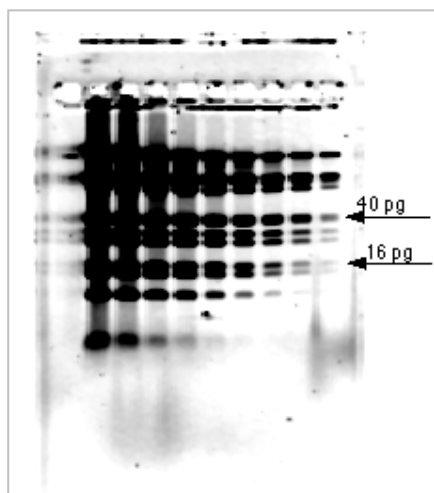
Module 1 - Pangeomics: identifying genetic risk factors in common diseases in human populations using high throughput mutational spectrometry.



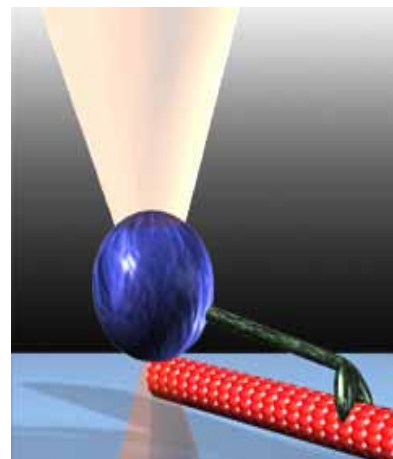
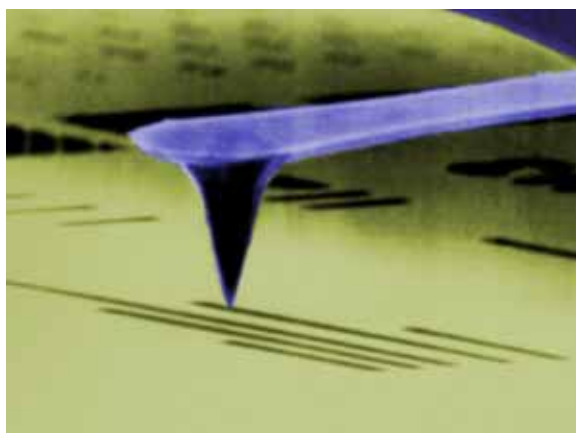
Module 2 - Imaging techniques for assessing cellular morphology and behavior in tissue engineering.



Module 3 - Proteomic analysis using electrophoresis and mass spectrometry.



Module 4 - Exploring molecular mechanics using atomic force microscopy and optical trapping.



Lecture: TR 12-1p (56-180), Lab: TR 1-5p (TBA).

Please contact Prof. Peter So (ptso@mit.edu) if you are interested in enrolling or have any questions about the course. Students from all undergraduate majors (ME, ChemE, physics, biology, EECS, etc.) are encourage to enroll.