Faculty Name: Clark Hung
Faculty Email: cth6@columbia.edu
Lab: Cellular Engineering Laboratory
Project Title: Synovial joint repair and tissue engineering
Description: The project entails harvesting of cells and tissues from synovial joints, and their cell and tissue culture for purposes of deriving cell sources for tissue engineering, basic science and translational studies of arthritis, cartilage repair and development of biofidelic in vitro culture models of joint disease. Biological, biochemical and bioengineering assays will be implemented to measure cell and tissue behavior with time.
Location of Research: On-Site
# of hrs/week: 35
Department/Program: Biomedical Engineering
Eligibility: BS, Second Year
To apply, please contact: cth6@columbia.edu