Faculty Name:
Nandan Nerurkar

Faculty Email:
nln2113@columbia.edu

Lab:
Morphogenesis and Developmental Biomechanics Lab

Project Title:
Mechanobiology of vertebrate gut morphogenesis

Description:
The broad goals of the lab are to understand how a single cell builds the precise, complex morphologies of our varied tissues and organs. We specifically focus on understanding how biochemical and biomechanical aspects of embryonic development are integrated, with a particular interest in endoderm-derived organs. The trainee will gain experience in embryology, microscopy, molecular biology, and soft tissue biomechanics.

Location of Research:
On Site

# of hrs/week:
35

Department/Program:
Biomedical Engineering

Eligibility:
BS, Second Year, BS, Third Year, BS, Fourth Year, MS

To apply, please contact:
Nandan Nerurkar
nln2113@columbia.edu