

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

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