Faculty Name:

Sunil Agrawal

Faculty Email:

sunil.agrawal@columbia.edu

Lab:

ROAR Lab

Project Title:

Coordinated Pelvis-Chest Positioning With a Robotic Stand Trainer Robot

Description:

The goal is to characterize how humans coordinate their pelvis and chest when making everyday reaching movements. This research will provide information how a robotic stand trainer can be programed and assist individuals with spinal cord injury who have impaired upper body movements.

Location of Research:

On Site

# of hrs/week:

20

Department/Program:

Mechanical Engineering

Eligibility:

BS, Third Year, BS, Fourth Year, MS

To apply, please contact:

sunil.agrawal@columbia.edu