

Faculty Name:

Sunil Agrawal

Faculty Email:

sunil.agrawal@columbia.edu

Lab:

ROAR Lab

Project Title:

Development and validation of 6-DoF Cable-Driven Neck Brace

Description:

The researcher will design and test new neck braces for patients with neck impairments. The robotic neck brace will apply forces/moments to the head-neck to assist and stabilize the head-neck motion.

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