

# Movement Recovery Seminar Series: July

Friday, July 10, 2020 | 12:00-1:00 PM | Webex



GUEST SPEAKER  
**Dr. Joel Stein**

SEMINAR TITLE  
**Rehabilitation Robotics for Stroke**

## ABOUT THE TALK

Hemiparesis after stroke presents a major rehabilitation challenge. Impaired motor control, strength, and coordination all contribute to reduced functional use of the hemiparetic upper limb. Robotic devices hold appeal as a means of providing exercise therapy to the upper limb as a means of improving motor abilities, but existing devices remain limited in their clinical impact. Wearable exoskeletal devices hold promise as a newer strategy that may permit incorporation into functional tasks in the home environment.

**Join the community of scientists and clinicians working towards the common goal of recovery of function.**

*For questions or more information, contact: [cpresearch@cumc.columbia.edu](mailto:cpresearch@cumc.columbia.edu)*