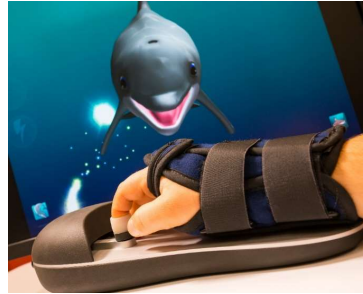


## Project Overview

- Hand rehab device for patients with neurological injuries (e.g. stroke)
- First prototype built and tested
- Need group to help build and test version 2.0
- Project is funded and running
- Group size 1-3 depending on skill sets
- Mentor: Kevin Olds  
kolds1@jhu.edu



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## Tasks and Deliverables

- 2.0 Design for hand rehab device
  - CAD
    - 3d printing/CNC machining
  - Basic PCB design
  - Embedded programming (Teensy, Arduino)
  - Hardware fabrication and testing
- Clinical engineering clearance
- Preliminary feasibility study with Johns Hopkins IRB
- Great opportunity to work on a real medical device patients will use!

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