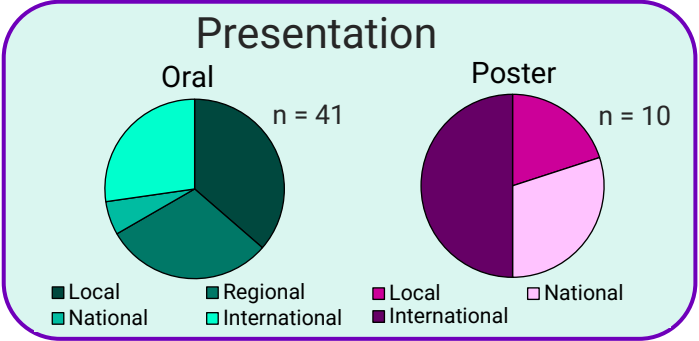




Ashley Dalrymple, PhD
 Postdoctoral Fellow
 Carnegie Mellon University,
 Pittsburgh USA

**Biomedical Engineer
 and Neuroscientist**
 Studying Sensorimotor Systems,
 Control of Movement, and
 Neuromodulation



Experience/Skills

- Cat, pig, rat, guinea pig, human models
- Matlab, python
- Teaching and mentoring

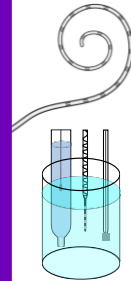
Carnegie Mellon University

- Neuromodulation for phantom limb pain
- 1 outreach grant (\$16k USD)
- CIHR Fellowship (\$45k CAD)
- Publications: 6

2020 Postdoctoral Fellow (2020-Present)

Postdoctoral Researcher (2019) **2019**

Postdoctoral Fellow (2019-2020)



Bionics Institute

- Material characterization and safety testing in cochlear implants
- Publications: 5

University of Pittsburgh

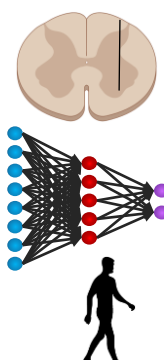
- DRG stimulation with the Injectrode, sensory restoration in amputees
- 1 grant (\$37.5k USD)
- Publications: 1

PhD Neuroscience (2013-2018) **2013**

BSc Electrical Engineering, Biomedical Option (2008-2013) **2008**

University of Alberta

- Machine learning control of stimulation for walking, characterize neural signals
- 14 awards (\$48.6k CAD)
- Publications: 5



University of Alberta

- 9 awards (\$13k CAD)
- Nanotubes for biosensors
- Publications: 3
- Capstone: wireless vital signs monitor (1st place)