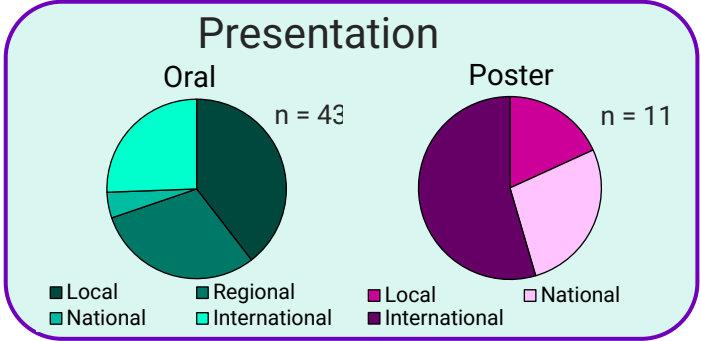
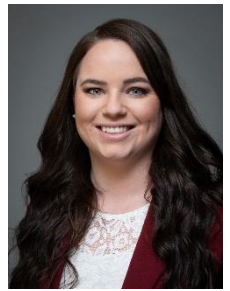




**Ashley Dalrymple, PhD**  
 Postdoctoral Fellow  
 Carnegie Mellon University,  
 Pittsburgh USA

**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, Stentrode BCI
- 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

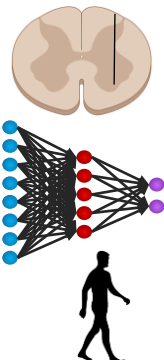
- DRG stimulation with the Injectrode, sensory restoration in amputees
- 1 grant (\$37.5k USD)
- Publications: 1

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 (1<sup>st</sup> place)