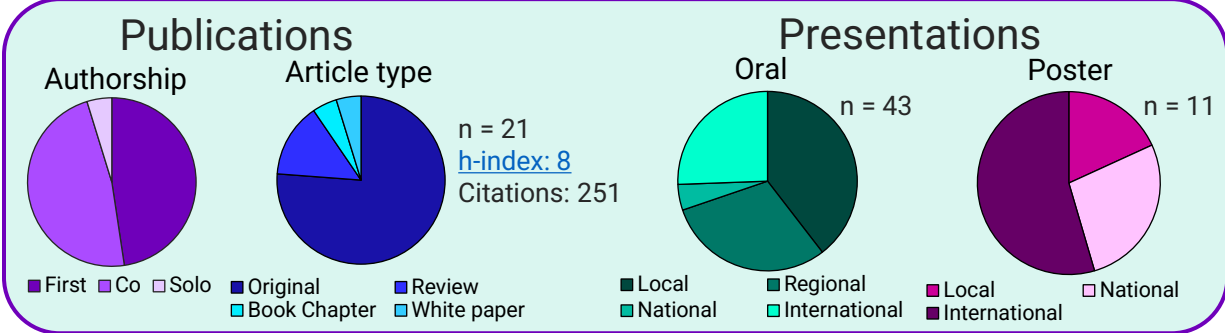


Ashley Dalrymple, PhD
 Assistant Professor
 Departments of Biomedical Engineering and Physical Medicine & Rehabilitation, University of Utah

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



Skills

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

2020

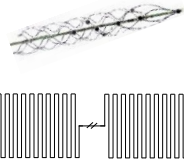
Assistant Professor (2023-Present)

2023

Postdoctoral Fellow (2020-2023)

University of Utah

- Spinal cord stimulation for phantom limb pain, sensory restoration, improving motor function



Carnegie Mellon University

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



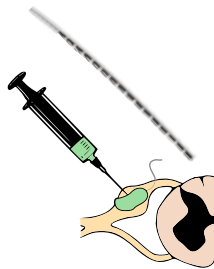
Postdoctoral Researcher (2019)

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)

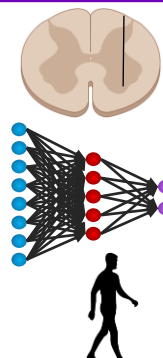
2013

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)

