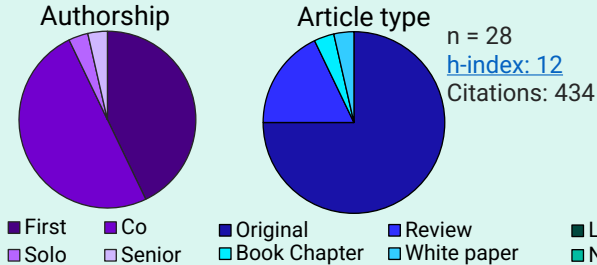




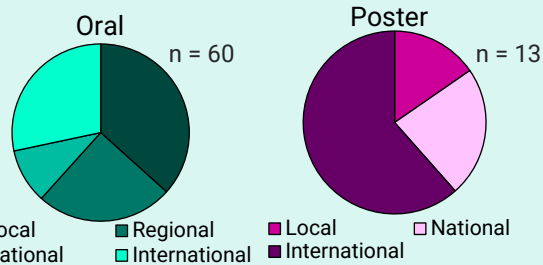
Ashley Dalrymple, PhD
 Assistant Professor
 Departments of Biomedical
 Engineering and Physical Medicine &
 Rehabilitation, University of Utah

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

Publications



Presentations



Skills

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

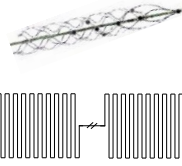
Assistant Professor
 (2023-Present)

2023-

Postdoctoral Fellow (2020-2023)

University of Utah

- Spinal cord stimulation for sensory restoration, motor function, pain
- Grants (\$31k USD)
- Publications: 1



Carnegie Mellon University

- Neuromodulation for phantom limb pain, Stentrode BCI
- 1 outreach grant (\$16k USD)
- CIHR Fellowship (\$45k CAD)
- Publications: 12



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)

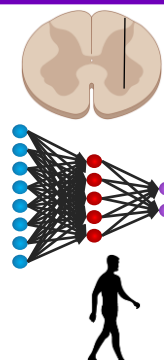
2013

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: 6



University of Alberta

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

