The Departments of Exercise Science and Physical Therapy provide a collection of six labs for Neuromuscular Fatigue, Cardiovascular/Neuromuscular function, Human Performance, Biomechanics/Ergonomics, Motion Analysis, and Neuromuscular Control of Movement.

Technology & Resources

- Biodex, multi-channel EMG
- Electrical stimulation
- Force transducers
- Automated blood pressure monitors
- Venous occlusion plethysmography
- Shielded rooms for sympathetic microneurographic recordings
- Motion analysis hardware and software
- Two Treadmills
- 7 cycle ergometers
- 2 ECG + metabolic carts
- Bioimpedance units
- Aquisizer underwater treadmill

Contact

Paula E. Papanek, PhD, MPT, ATC/L, FACSM
(414) 288-6076 / Email

Sandra Hunter, PhD, FACSM
(414) 288-6673 / Email

Alexander V. Ng, PhD, FACSM
(414) 288-6209 / Email

Sheila Schindler-Ivens, PT, PhD
(414) 288-7282 / Email