

# Fresno State Physical Therapy Amputee Gait Clinic

## Dr. Bhupinder Singh & Melissa A. Miller



### Education

Under the supervision of Dr. Bhupinder Singh, PT, PhD, Doctor of Physical Therapy students from all three physical therapy cohorts experience working with amputees and analyzing amputee movement. This supplemental educational experience helps improve understanding within the students didactic course work and curriculum.

### Community Involvement

The clinic also serves as a support group where members can interact with other amputees, share their experiences, and make emotional connections with their peers. Members can also receive information on community services and opportunities.

**Fresno State Physical Therapy Amputee Gait Clinic** is a pro bono clinic dedicated to serving the amputee community of the Central Valley.

### Intervention

The bi-annual clinic occurs once a semester, and strives to provide services the underserved amputee community living in the Central Valley. Here, amputees can receive consultations from physical therapists, physicians, podiatrists, vascular specialists, and local prosthetists.

The clinic brings together local clinicians, faculty and students in the doctor of physical therapy program who work together to provide preventative care and manage any current conditions afflicting these individuals.

Because many of these individuals come from impoverished or underserved areas, these free services are crucial in preventing further injury and helping improve movement and quality of life.

### Interdisciplinary Collaboration

The clinic has created multiple opportunities in collaborating with other colleges and departments on campus, and through involvement with off campus clinicians and services. Further development of the clinic aspires to improve communication with medical providers within the community, and and to strive to provide services and support to all amputees across the Central Valley.

### Opportunities for Research

Members of the clinic have the opportunity to participate in research led by doctor of physical therapy student Melissa Miller. The study aims at improving amputee gait, strength, mobility and quality of life.

