You’re Invited

Please join us at PETIT@UC Davis in recognizing national Limb Loss Month. This special event will feature information booths, speakers, patient representatives and experts from across the UC Davis campus who specialize in the latest developments, services, and research related to Limb Loss.

Welcoming:
• Sacramento Amputee Support Group
• Gold Country Amputee Support Group

Who is PETIT (Prosthesis Embodiment Through Intuitive Technology)?

We are a multidisciplinary team here at UC Davis with backgrounds in
- Mechanical and Aerospace Engineering, Neuroengineering, Neuroscience, Neurobiology, Biomedical Engineering
- Physical Medicine and Rehabilitation
  - Physical and Occupational Therapy
  - Prosthetics and Orthotics
- Trauma and Acute Care Surgery
- Orthopaedic Surgery
- Plastic Surgery

We help our patients work towards prosthesis embodiment: the consideration of a prosthesis not simply as an assistive device, but instead as a part of the patient’s self and identity.

At UC Davis Medical Center, we offer the following surgical procedures in combination with specialized rehabilitative medicine, therapy, orthotic and prosthetic devices and technology.

- **Targeted Muscle Reinnervation** - re-routing amputated nerves into redundant motor branches, reducing phantom limb pain and increasing signal diversity and intuitiveness of prosthesis control
- **Osseointegration (Integrum OPRA)** - creating a direct connection between prosthesis and bone, allowing for a greater degree of osseoperception and prosthetic proprioception

For more information, visit [https://petit.ucdavis.edu/](https://petit.ucdavis.edu/)


Music Provided by: Dr. Chris Shin

Mission Partners: