People who have had limb amputations face rehabilitation challenges. The Johns Hopkins Rehabilitation Network has assembled an interdisciplinary team of professionals, including physiatrists, therapists, orthotists, prosthetists and nurses, who work together to manage the unique needs of patients who have undergone amputation.
Our Services

**Prostheses**
Physical and occupational therapy are started early. Efforts are focused on maintaining and increasing strength and range of motion, and preparing the residual limb for prosthesis wear. Patients are educated about what to expect in terms of pain, recovery and ultimate functional status. Team members may make recommendations regarding positioning and wound management. Once healing has occurred, the team will work with each patient to develop a prosthetic device that fits his or her particular needs and interests.

**Orthotics**
Patients who use orthoses (orthotics, braces, splints, supports) for the legs, arms or spine as part of their daily activities and/or part of the rehabilitation program require a multidisciplinary evaluation and prescription, as well as routine follow-up for changes or replacement. Special populations requiring orthoses include people with stroke, spinal cord injury, multiple sclerosis, sports-related or traumatic injuries, diabetic foot problems, and spine or extremity postoperative devices.

Our Focus

**Physician Services**
- Comprehensive medical evaluation
- Wound evaluation and prevention
- Pain management
- Coordination of care
- Rehabilitation psychology services available on a case-by-case basis

**Physical Therapy**
- Preconditioning and preparation skills for lower-extremity amputations
- Facilitation of the transition to wearing a prosthesis
- Training in lower-extremity prosthesis use for ambulation
- Independent living skills

**Occupational Therapy**
- Preconditioning and preparation skills for upper-extremity amputations
- Adaptive skills for performing daily activities
- Training in prosthesis use for self-care, work and leisure
- Training in one-handed skills

**Prosthesis/Orthosis Prescription**
- Multi-disciplinary team assessment
- Repairs, replacement and upgrades
- High technology and activity specific devices
- Upper limb, Lower limb and spinal orthoses
- Upper and Lower limb prostheses