

Beyond the Basics of Amputation Rehabilitation: Functional Assessment, Gait Training and Microprocessor Knee Units

The focus of this course is functional assessment to help determine which patient is appropriate for a prosthesis, and gait training with a variety of knee unit types. Instruction will include the Amputee Mobility Predictor assessment, latest information on microprocessor knee units, how they compare with mechanical knee units, and what to expect from them. Case studies will be used to put new knowledge into practice. A panel of people with lower extremity amputations will discuss their experiences of rehabilitation after amputation. This course is targeted to physical therapists who have some experience treating people with lower extremity amputation, and are interested in expanding their knowledge beyond the basics.

PRESENTERS |

VERNA ZEHNER OURADA | PT, PhD
Pacific University Assistant Professor

BENJAMIN E CLARK | CPO
Hanger Clinic Prosthetist

LEARNING OBJECTIVES |

By the end of this course, participants will be able to:

- Differentiate between the four levels of function following a lower extremity amputation.
- Apply the Amputee Mobility Predictor (AMPnoPRO and AMPRO) to determine the functional capabilities of a patient with a lower extremity amputation.
- Differentiate between types of mechanical knee units often seen on a lower extremity prosthesis.
- Compare and contrast mechanical knee options with microprocessor knee options based on patient need.
- Compare the qualities of at least two microprocessor knees based on patient need.
- Determine if prosthetic candidates are appropriate for using microprocessor knee units on a prosthesis.
- Demonstrate appropriate gait training techniques for a person with a transfemoral amputation depending on the type of knee unit on the prosthesis.

AGENDA |

8:00—8:30 am	Check in /Breakfast
8:30—10am	Functional Assessment of the patient with lower extremity amputation
10:15—10:45am	Mechanical Knee Units
10:45—11:30am	Gait Training for the patient using a mechanical knee unit
11:30—12:00pm	Microprocessor Knee Units
12:30—1:30pm	Gait Training for the patient using a microprocessor knee unit
1:30—2pm	“Who’s appropriate for a microprocessor knee?”
2:15—3pm	Panel discussion with people with Lower Extremity Amputation
3—3:15pm	Question and Answers

Category	Fee
Alumni	\$75.00
Preceptor	\$90.00
Not affiliated with Pacific University	\$100.00

REGISTER ONLINE

Registration is on a first come, first serve basis. Facility is ADA accessible. Minimum and Maximum enrollment applies. Cancellation fee of \$25 applies after February 27. Refunds in full if course is cancelled. Light breakfast and lunch included.

222 SE 8TH AVENUE | HILLSBORO | ROOM 252

Saturday | 8:30 am to 3:15 pm

March 7, 2015

CONTACT | 503-352-2663 | Lisa.downing@pacificu.edu

