2013 Winter Course

Prosthetic Assessment and Treatment

Presenters:
Kyle Yonak, CPO
Mary Sue Wheeler, PT
Debra Mell, PT, DPT
Lauren Shepard, PT, DPT

November 8, 2013

Hosted by:
Wheeling Jesuit University
Department of Physical Therapy
Stone Center – 1025 Market Street
Wheeling, WV 26003

6 Hour CE Course

Thanks to 2013 Partners of WVPTA
SCHEDULE FOR NOVEMBER 8, 2013

8:00 – 8:30  Registration
8:30 – 9:15  Lower Extremity Prosthetics, Design to Ambulation
9:15 - 10:00  Pre-prosthetic program for patients with a lower extremity amputation
10:00 - 10:30  Break
10:30 - 11:15  Advancements In Lower Limb Prosthetics, The Optimum Prosthesis
11:15 – 12:00  Prosthetic program for patients with a lower extremity amputation
12:00 – 1:00  Lunch
1:00 – 1:45  BK Gait Deviations and Assessment, A Step in the Right Direction
1:45 – 2:30  Physical Therapist interventions for gait deviations in patients with a trans-tibial amputation
2:30 – 3:00  Break
3:00 – 3:45  AK Gait Deviations and Assessment, A Step in the Right Direction
3:45 – 4:30  Physical Therapist interventions for gait deviations in patients with a transfemoral amputation

BIOGRAPHY OF PRESENTERS:

Kyle Yonak, CPO is a life-long resident of Belmont, Ohio with his wife Laurie and daughter Samantha. He is a Wheeling Jesuit alumnus with a BS in Physics, then completed a graduate program in Prosthetics and Orthotics at Northwestern University. After completing residencies in Columbus, OH and Pittsburgh, PA, he returned to Hanger’s Wheeling, WV clinic to complete his certification in prosthetics and orthotics (CPO). He is ABC certified and Ohio licensed with 19 years of orthopedic experience.

Mary Sue Wheeler, PT, is the Team Leader and Program Champion on the Orthopedic Unit at HealthSouth Harmarville Rehabilitation Hospital in Pittsburgh, PA, where she has been employed for the past 22 years. She is the co-coordinator of the Amputee Program, which is a recipient of the Joint Commission Disease Specific Certificate of Distinction. Ms. Wheeler is a graduate of the University of Pittsburgh with over 37 years of experience.

Debra Mell, PT, DPT, is a Physical Therapist on the Orthopedic Unit at HealthSouth Harmarville Rehabilitation Hospital in Pittsburgh, PA, where she has been employed for the past 8 years. She is the lead Physical Therapist in the Amputee Program and the co-coordinator of the Amputee Program, which is a recipient of the Joint Commission Disease Specific Certificate of Distinction. Ms. Mell is a graduate of Chatham University of Pittsburgh with a Doctorate Degree in Physical Therapy.

Lauren Shepard, PT, DPT, is a Physical Therapist on the Orthopedic Unit at HealthSouth Harmarville Rehabilitation Hospital in Pittsburgh, PA, where she has been employed for two years. She serves as the co-leader of the Amputee Support Group at HealthSouth Harmarville Rehabilitation Hospital. Ms. Shepard is a graduate of Duquesne University in Pittsburgh, PA, with a Doctorate Degree in Physical Therapy. She also trained in pre-prosthetics and prosthetics at the National Naval Medical Center.
**COURSE OBJECTIVES:**

**Lower Extremity Prosthetics – Design to Ambulation**

- Overview patient evaluation techniques
- Understand functional levels
- Review fitting and initial gait training
- Review functional level determination
- Understand musculo-skeletal socket designs
- Review muscle contoured trans-tibial and trans-femoral socket shapes
- Understand the impact of gait deviation
- Identify common gait deviations with AK and BK amputations
- Review upper limb strengthening to overcome lower limb gait deviations

**Physical Therapist’s Management of Patients with a Lower Extremity Amputation**

- Pre-prosthetic program for patients with a lower extremity amputation
- Prosthetic program for patients with a lower extremity amputation
- Physical Therapist interventions for gait deviations in patients with a transtibial amputation
- Physical Therapist interventions for gait deviations in patients with a transfemoral amputation

**Target Audience:** Physical Therapists and Physical Therapy Assistants.

**Limited Registration:** Due to the lab space restrictions, the first 50 registrants will be accepted for this course. A waiting list may be developed. Receipt of payment required to reserve space.

**WVPTA GOING GREEN FOR 2013 WINTER COURSE**

This year in an effort to go green, course materials will be available to registrants on the website prior to and after the course. You will receive information about accessing the course materials once you have registered. Course handouts will NOT be provided onsite. The location has available Wi-Fi if you would like to utilize your electronic devices to view the handouts during the course or please print the materials prior to arrival.
REGISTRATION
3 Easy Ways to Register

1. Fax to 304-344-4139
2. Website: www.wvpta.org and click registration form
3. Mail form and check (make checks payable to: WVPTA, Attention: Wanda Hymes, 2110 Kanawha Blvd., E, Suite 220, Charleston, WV 25311

Please Print

NAME__________________________________________________________

PRACTICE/COMPANY NAME________________________________________

ADDRESS________________________________________________________

CITY_________________________ STATE_________ ZIP CODE__________

WORK TELEPHONE_________________________________________________

EMAIL ADDRESS___________________________________________________

Will you be joining us for lunch? _____ Yes _____ No

<table>
<thead>
<tr>
<th>Registration Fees:</th>
<th>WVPTA/APTA Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT</td>
<td>$175</td>
<td>$245</td>
</tr>
<tr>
<td>PTA</td>
<td>$145</td>
<td>$200</td>
</tr>
<tr>
<td>STUDENT</td>
<td>$30</td>
<td>$40</td>
</tr>
</tbody>
</table>

Registration fees include admittance to the course, access to course materials, CE Certification, continental breakfast, breaks, and lunch.

Mark all that apply: _____ PT _____ PTA _____ STUDENT

APTA/WVPTA Membership Number_________________________
Total Enclosed $________________

Cancellation Policy: Cancellations received by October 25, 2013 will receive full refund of the registration fee, less $25 for processing. No refunds after October 25, 2013, 5:00 pm EST.

Courses offered by WVPTA are automatically approved for CE units by the WV Board of Physical Therapy. Approval of this course does not necessarily imply that the WV Board of Physical Therapy supports the views of the presenter or sponsor.
We are also seeking approval from the Ohio Physical Therapy Board for this course.