COURSE DESCRIPTION
Select Medical is proud to present its 9th Annual Rehabilitation of the Upper Extremity Symposium. This year’s program focuses on recent developments in the evaluation and management of a variety of upper limb disorders and contrasts current standard practice with best practice. It is designed to facilitate the participant’s ability to review their own treatment paradigms and beliefs by incorporating critical thinking and current best evidence across a variety of topics, including neurodynamics, PIP disruption, elbow injury, therapeutic modalities, and more.

This program brings together leaders in rehabilitation of the upper limb and addresses current developments in best demonstrated care, strategies to support its integration into clinical practice, and techniques to enhance the ongoing professional development of the rehabilitation specialist in a fun and engaging format.

COURSE ACCREDITATION
Select Medical is an approved provider with The American Occupational Therapy Association. This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider #1612022TX and meets continuing competence requirements for physical therapist and physical therapist assistant licensure renewal in Texas. The assignment of Texas P.T. CCUs does not imply endorsement of specific course content, products, or clinical procedures by TPTA or TBPTE.

COURSE OBJECTIVES
Upon completion of this program the attendee will be able to:

• Identify common barriers to adoption of best demonstrated practice including confirmation bias, recency effect and illusory correlation.

• Describe current understanding of the pathomechanics of elbow injury in the throwing athlete and their implications for preventative and rehabilitation medicine.

• Describe and demonstrate current best practice in evaluation and conservative treatment of the thrower’s elbow.

• Apply the principles and application of basic taping techniques designed to improve proprioception and motor control in common upper limb disorders.

• Apply the principles and application of basic taping techniques designed to facilitate resolution of edema in common upper limb disorders.

• Describe current evidence regarding the efficacy of therapeutic modalities in the management of common upper limb disorders.

• Describe current evidence pertaining to the pathogenesis and conservative management of upper limb tendinopathy.

• Define evidence informed mechanisms behind the effect of ‘neural mobilization’ and their clinical application.

• Describe key factors a surgeon considers when treating complex wrist and forearm fractures that influence an evidence informed therapy evaluation and treatment schema.

• Identify anatomical features of the PIPJ that are frequently involved in PIPJ fracture dislocation injuries to enhance evidence informed therapy interventions.

• Identify anatomical and biomechanical alterations of the wrist when a distal radius fracture occurs.

• Identify soft tissue structure that are potentially impacted when a distal radius fracture is surgically stabilized to facilitate the inclusion of therapy interventions for these structures.

• Identify common PIPJ injuries associated with sport activities.

• Identify anatomical considerations associated with surgical techniques used to treat PIPJ injuries that influence evidence informed therapy interventions.

• Describe the anatomical structures of the intrinsic muscle tendon unit system and finger ligamentous anatomy related to the action of finger extension as a basis for therapy intervention.

• Describe current evidence for a differential evaluation and intervention plan for complex PIPJ injuries.

COURSE FACULTY

Susan Blackmore  
M.S., OTR/L, CHT

Laura Conway  
OTR/L, CHT, COMT UE

Alan Evans  
PT, DPT, OCS, MOMT, FAAOMPT

Roseann Finigan  
OTR/L, CHT, CLT, COMT

Shawn Hanlon  
M.S., ATC, CSCS

Molly Hudson  
OTR, CHT, COMT

Christy Knight  
OTR, CHT

Andreas Mueller  
PT, CFMT

Karen Pettengill  
M.S., OTR/L, CHT

Joseph Rauch  
PT, SCS, ATC

Allison Snyder  
OTR, CHT, COMT

Michael Staino  
O.T., CHT, COMT

Whitney Welsch  
PT, DPT, OCS, SCS

Raymond “Smokey” Kubacak  
PT.
HARRIS S. ROSE, M.D.
Dr. Rose is board certified in orthopaedic surgery and enjoys treating all common orthopaedic disorders. As a hand surgeon, his specific areas of expertise include treatment of hand, wrist, and elbow trauma and arthritis, and microvascular reconstruction of traumatic extremity injuries. Dr. Rose also has an interest in minimally invasive procedures such as percutaneous needle aponeurotomy for Dupuytren’s Disease, percutaneous trigger finger release, and endoscopic carpal tunnel release.

DAVID TJ NETSCHER, M.D.
Dr. David Netscher is a plastic surgeon in Houston with over 40 years of experience and specializes in surgical operations to restore or improve the appearance of body parts. He graduated medical school from the University of the Witwatersrand, Johannesburg and completed his General and Plastic Surgery Residencies at the University of Louisville. Dr. Netscher is affiliated with St. Luke’s Episcopal Hospital and Michael E. DeBakey VA Medical Center.

THANKS TO OUR SPONSORS
## FRIDAY, MAY 5, 2017

**7 A.M.** Registration & Exhibitor Showcase  

**MORNING GENERAL SESSION**  

**7:45 A.M.** Opening Remarks  
**8 A.M.** Why Myths Need Busting - Sue Blackmore & Alan Evans  
**8:35 A.M.** The Throwers Elbow: Pathology and Surgical Management - Joe Rauch  
**9:10 A.M.** Rehabilitation of the Throwers Elbow - Raymond “Smokey” Kubacak  
**9:50 A.M.** Break  
**10:10 A.M.** Complex Wrist & Forearm Fractures - Dr. Harris Rose  
**10:45 A.M.** Rehabilitation for Wrist & Forearm Fractures - Christina Knight  
**11:20 A.M.** Update on Tendon Pathophysiology - Shawn Hanlon  
**Noon** Lunch  

**AFTERNOON LAB SESSION**  

**1 P.M.** Lab 1 - The Throwers Elbow Evaluation & Conservative Care - Raymond “Smokey” Kubacak & Joe Rauch  
**2:15 P.M.** Lab 2 - Taping Fundamentals for Edema and Proprioception - Whitney Welch  
**3:30 P.M.** Lab 3 - Dissection / Demonstration of Surgical Procedures - Dr. Harris Rose  
**5 P.M.** Close

## SATURDAY, MAY 6, 2017

**7:30 A.M.** Registration & Exhibitor Showcase  

**MORNING GENERAL SESSION**  

**8 A.M.** Let’s Bust Some Myths!  
**8:35 A.M.** Thermal Modalities - Laura Conway  
**9:15 A.M.** Electrical Modalities - Allison Snyder  
**9:45 A.M.** Ultrasound - Rosie Finigan & Michael Staino  
**10:30 A.M.** Neural Pathway Mobilization - Andreas Mueller  
**10:45 A.M.** Break  
**11:10 A.M.** Panel  
**11:25 A.M.** Flexor Tendon Update - Karen Pettengill  
**Noon** Lunch  

**AFTERNOON GENERAL SESSION**  

**1 P.M.** Intrinsic Extensor Influence on the PIP Joint - Dr. David Netscher  
**1:45 P.M.** Problems of the PIP Joint - Karen Pettengill  
**2:15 P.M.** Future Trends in Hand Therapy - Sue Blackmore  
**2:45 P.M.** Integration of Advancements in Hand Therapy into Practice - Molly Hudson  
**3 P.M.** Closing Remarks - Sue Blackmore  
**3:15 P.M.** End

* Schedule subject to change
**CONFERENCE REGISTRATION**

**FRIDAY & SATURDAY, MAY 5-6, 2017**

**PAYMENT OPTIONS:**

1. **FAX COMPLETED REGISTRATION / PAYMENT INFO TO 717.635.3897**
   - CHECK PAYABLE TO: **SELECT MEDICAL**

2. **CREDIT CARD:**
   - □ VISA
   - □ MASTERCARD
   - □ DISCOVER
   - □ CHECK
   - CREDIT CARD NUMBER: ____________________
   - EXPIRATION DATE: ______________
   - BILLING ZIP CODE: ________________
   - CVN: ________________________________
   - SIGNATURE: _________________________

3. **MAIL REGISTRATION AND CHECK TO:**
   - SELECT PHYSICAL THERAPY
   - ATTN: ERIN MELTON
   - 1340 GASKINS ROAD, UNIT 12
   - RICHMOND, VA 23238
   - FAX: 717.635.3897
   - EMAIL: EMELTON@SELECTMEDICAL.COM

**REGISTRATION FEE:** $425
- ASHT MEMBER: $380

**PLEASE CHECK:**
- □ CHT
- □ O.T.
- □ COTA
- □ P.T.
- □ PTA
- □ OTHER

**NAME:** ____________________________________________

**ADDRESS:** ____________________________________________

**CITY:** __________________________  **STATE:** _______  **ZIP:** ________________

**PHONE:**__________________________________________

**EMAIL:**__________________________________________

(PLEASE PROVIDE EMAIL TO RECEIVE ELECTRONIC CONFIRMATION)

**QUESTIONS:**
If you have questions, please contact course coordinator Erin Melton at emelton@selectmedical.com or 804.290.0107.

**NON-DISCRIMINATION STATEMENT:**
SELECT MEDICAL does not discriminate on the basis of race, color, national origin, religion, sex, disability, military status, sexual orientation or age. SELECT MEDICAL is committed to accessibility and non-discrimination in all aspects of its continuing education activities. Participants who have special needs are encouraged to contact program organizers so that all reasonable efforts to accommodate these needs can be made.

**CANCELLATION POLICY:** Written notification of cancellation 10 days prior to course date – refund request will be honored (less $50 processing fee). Cancellation notification within 10 days prior to the course will result in full forfeiture of tuition amount. SELECT MEDICAL reserves the right to cancel this program. In the event of course cancellation, a full refund will be given.