

# Musculoskeletal Sonography

June 23, 2018

8:30 a.m.-5:00 p.m.

*Sponsored by the Orthopedic Physical Therapy Residency program at A.T. Still University's Department of Physical Therapy*

## Course objectives

1. Introduce the participants to ultrasound musculoskeletal images
2. Explain U.S. physics and instrumentation of U.S. equipment.
3. Identify when Sonography is indicated to assist in managing common conditions.
4. Understand what information can be derived from Sonography.
5. Be able to perform an ultrasound assessment

### Instructors:

Colin Rigney PT, DPT, OCS, RMSK

**.75 CEUs awarded at time of course completion for 7.5 contact hours**

**Intended audience:** Physical Therapists

Do you want to know the what medical teams at the Olympics, professional and collegiate teams, even the International Space Station, are using to give them an edge in treatment? A.T. Still University is presenting an introductory two-part seminar in clinical applications of using musculoskeletal ultrasound imaging.

The morning session will cover introduction to musculoskeletal ultrasound imaging and pathology as well as a live demonstration of selected anatomical sites.

The afternoon session will include lives scanning and lectures on the U.S. instrumentation and physics, image optimization, how to scan commonly treated joints and the lumbar spine, identification of tendons, nerves, muscles, and ligaments.

Additional questions, email Cheri Hodges at [chodges@atsu.edu](mailto:chodges@atsu.edu).

For additional information about our ATSU Orthopedic Residency program, please visit the website at [orthoptresidency.atstu.edu](http://orthoptresidency.atstu.edu).

## Instructors

### Colin Rigney PT, DPT, OCS, RMSK

Colin Rigney is an independent contractor physical therapist and diagnostic musculoskeletal ultrasound clinician for multiple physicians/medical groups in the greater Phoenix area. In addition to being a licensed physical therapist, Rigney's curriculum vitae includes completion of an orthopedic residency through A. T. Still University (ATSU), an orthopedic board certification in physical therapy with the American Board of Physical Therapy Specialties, and registered diagnostic musculoskeletal ultrasound specialist through the Alliance for Physician Certification and Advancement. He is a co-developer of the musculoskeletal imaging curriculum in the bachelor's program at West Coast Ultrasound Institute. He is an MSK ultrasound faculty member for Orthotalk at the Las Vegas ultrasound and biologics course. He is also an ATSU adjunct faculty member for the residential and transitional physical therapy program as well as the physician assistant program primarily in the field of radiology and diagnostic musculoskeletal ultrasound imaging.

In addition, Rigney has also completed training through USA Weightlifting (USAW) and has two certifications through the governing body: USAW Club Coach and USAW Sports Performance. He has been involved in competitive athletics for more than two decades both as a youth, high school, and intercollegiate athlete, as well as, competing, coaching, and teaching the Olympic lifts. He has been most involved in training, coaching and mentoring Olympic style weightlifters at both the local and national level over the past 20 years.

## Program Registration form

### Musculoskeletal Sonography seminar

Name \_\_\_\_\_

PT license # \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_

State/ZIP \_\_\_\_\_

Phone number \_\_\_\_\_

Email \_\_\_\_\_

#### Registration Fees (please check one)

- \$175
- \$150 for ATSU alumni  
and Clinical Instructors for ATSU

\$25 discount for groups of three or more from one organization

Check made payable to ATSU PT department

Register online at [www.orthoptresidency.atsu.edu](http://www.orthoptresidency.atsu.edu)  
or mail payment and registration form to:

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