

General Diagnostic Point of Care Ultrasound for the Medical Professional

This course is designed to strengthen your clinical practice through general diagnostic ultrasound training. On completion of this two-day course, participants will obtain the necessary skills to immediately integrate ultrasound of the musculoskeletal, cardiovascular, and pulmonary systems into any clinical setting, from ambulatory care to the intensive care unit (ICU). With a combination of online pre-course material and in-person didactic and lab components, this course will give the learner the foundations of ultrasound physics and fundamentals, anatomy and sonoanatomy, pathology, and differential diagnosis while providing the learner 16 contact hours.

This interactive course is led by skilled faculty with emphasis on low faculty to participant ratios and ultrasound scanning of live models to provide the realistic training needed to perform and interpret ultrasound imaging. You will have access to various portable ultrasound units in this course to improve proficiency, no matter your clinical setting. Do not miss out on this opportunity to improve the care you provide to your patient through the use of diagnostic ultrasound.

Course Schedule

- Day 1 In-Person:
 - AM- MSK Classroom/Didactic
 - 8:00-8:45
 - Shoulder
 - RTC
 - Biceps Tendon
 - 8:45-9:30
 - Elbow
 - Anterior
 - Lateral
 - Medial
 - Posterior
 - 9:30-10:00- UE CSA Measures/BFR Application
 - 10:00-10:10 Break
 - 10:10-11:15
 - Knee
 - Anterior
 - Medial
 - Lateral

- Posterior
 - Achilles Tendon
 - 11:15-12:00- LE CSA Measures/BFR Application
 - 12:00-12:45- Clinical Application and Case Discussion
 - 12:45-1:30- Lunch Break-
- PM- Lab
 - 1:30-3:00 UE MSK Lab
 - Shoulder
 - Elbow
 - Muscle Thickness/BFR
 - 3:00-3:10 Break
 - 3:10-4:45 LE MSK Lab
 - Knee
 - And Review Shoulder/Elbow
 - Muscle Thickness/BFR
 - 4:45- 5:00 Closing Remarks
- Day 2- 8 AM-5 PM
 - AM- Classroom/Didactic
 - 8:00-8:30
 - Review of Basic Probe Management/Knobology
 - Review of MSK Day 1 Takeaways
 - 8:30-9:30- ECHO/IVC
 - 9:30-10:00 Aorta
 - 10:00-10:30- DVT/LE Veins
 - 10:30-10:40 Break
 - 10:40-11:30- Pulmonary
 - Lung Sliding
 - Pleura Assessment
 - Subpleural Tissue
 - Diaphragm
 - 11:30-12:15- Clinical Application and Case Discussion
 - 12:15-1:00 Lunch Break
 - PM- LAB
 - 1:00-2:15- Cardiac/IVC
 - 2:15-2:45- Aorta
 - 2:45-2:55- Break
 - 2:55-3:30- DVT
 - 3:30-4:15 Lung/Diaphragm
 - 4:15-4:45 Open Lab
 - 4:45-5:00 Summary and Concluding Remarks



- **Course Learning Objectives:** At the conclusion of the course, attendees will be able to:
 - Demonstrate a foundation of ultrasound knowledge
 - Describe basic anatomy of Musculoskeletal (MSK) and Cardiovascular and Pulmonary (CVP) structures using ultrasound
 - Discuss relevant MSK and CVP pathology
 - Acquire quality images with basic sonographic views of the MSK and CVP systems through participation in hands-on lab sessions
 - Discuss image interpretation and proper referral

Desired Education Level

Candidates for the course must hold an active medical license and have completed the necessary coursework and degrees fulfillment for the occupations listed below.

Target Audience

Athletic Trainers, Physical Therapists, Chiropractors, Physician Assistants, and Occupational Therapists

Course Website: www.owensrecoveryscience.com

Primary Course Instructor: Stephen Ramsey PT, DPT, CCS

Instructor Bio: Stephen is the founder of The Medical PT. He graduated from Augusta University's (formerly Medical College of Georgia) Physical Therapy Program in 2014, completed the Mercer/Piedmont Cardiopulmonary PT Residency in 2016. He is currently adjunct faculty of Mercer University's PT program. He's a major contributor to the ELSO ECMO mobility guidelines and the creator of the Ramsey Protocol for ambulating IABPs.



CE Credit:

- Owens Recovery Science is a BOC Approved Provider (P8865), this course is listed for 16 contact hours (Category A)
- This course has also been submitted to APTA GA for 16 contact hours for Physical Therapists and Physical Therapy Assistants



Course Cost: \$1200 per participant

Faculty to Attendee Ratio: 1 Faculty: 4-8 Attendees

Refund Policy: If Owens Recovery Science, Inc is notified in writing or by phone 14 or more working days prior to beginning of course a full refund, less a \$50 processing fee, will be provided.

Course fees are non-refundable within 14 days of a course.

Course registrations can be held for future courses or transferred to a different course without penalty.

Owens Recovery Science, Inc reserves the right to cancel any class due to an unexpected event. If the course is canceled, participants may choose either a complete refund or move to a future scheduled course.