# Heartbeat's Online Ultrasound Training

**Brand:** Heartbeat Academy

**Product Code:** 4

Price: \$495.00

### **Description**

This course is designed to empower and equip nurses and sonographers with the knowledge, skills, and abilities necessary to provide high quality limited obstetric ultrasound within the pregnancy help community. Whether you are looking to begin performing scans in your center or are looking to refine and enhance your current skills, this training is for you.

The didactic portion of the training is composed of nine modules appropriate for nurses and sonographers on important topics like ultrasound physics, first trimester scanning, legal and ethical questions, knobology, and more. Available in a convenient and easily accessible on demand format, the didactic portions of of the training can be completed on your own schedule over a six month period.

Nurses who wish to perform ultrasound in their clinic will also be asked to complete the Clinical Component of the course by performing a minimum of 75 scans and competency evaluations at their center under the supervision of a qualified RDMS OB/GYN Sonographer, qualified RN who has completed ultrasound training, or Physician. By successfully completing both the didactic and clinical components, nurses will have met AWHONN suggested guidelines regarding nurses scanning limited obstetrical ultrasounds and will be qualified to perform limited obstetrical ultrasounds in pregnancy medical clinics.

CA BON provider approved by the California Board of Registered Nursing, Provider Number CEP 16061 for 20 contact hours.

Course published in 2021

### **Outline & Objectives**

#### **Module I- The Power of Seeing**

- Explain the unique role of ultrasound in Pregnancy Care Centers.
- Discuss the history of ultrasound and its integration into imaging in Pregnancy Care Centers.
- Identify areas in which ultrasound may benefit at-risk clients.

#### Module II- Limited Obstetrical Ultrasound for the Medical Professional

- Discuss nursing professional practices.
- Discuss obstetrics and prenatal health.
- Apply patient assessment and education.

### **Module III- The Physics of Ultrasound**

- Discuss the basics of ultrasound physics.
- Utilize and manipulate machine parameters to increase image quality.
- Explain bioeffects and the imagers' role.

#### Module IV- Pelvic and Obstetrical Ultrasound

- Discuss basic embryology and how it relates to first trimester obstetrical scanning.
- Identify the female reproductive system sonographically.
- Discuss the basic first trimester obstetrical structures imaged by ultrasound in a limited ultrasound exam.

#### **Module V- Obstetrical Ultrasound**

- Discuss the basics of first-trimester scanning
- Explain how to measure Gestational Sac Diameter (GSD) and Crown-Rump-Length (CRL)

- Explain the methods utilized to obtain fetal heart tracings.
- Discuss the basics of second and third trimester scanning.

### Module VI- Normal Variants and Atypical Findings.

- Explain multiple gestational pregnancies and process of imaging them
- Explain normal variants that may be encountered in obstetrical scanning.
- Identify abnormalities encountered in obstetrical scanning including ectopic pregnancy.

#### Module VII: Abortion Pill Reversal and Ultrasound

- Recognize the reality of chemical abortions.
- Recognize difference between morning after pill and abortion pill.
- Discuss the most common method of chemical abortions.
- Discuss the medical history differences in APR clients.
- Discuss the possible ultrasound images encountered.

### **Module VIII- Legal and Ethical Issues**

- Discuss the tools of quality assurance that can be utilized in the Center to improve exams and accuracy.
- Apply the knowledge obtained to utilize critical thinking skills.
- Explain the most common obstetrical legal and ethical challenges in sonography.

#### **Module IX- Self-Care**

- Discuss the unique role of the imagers in Pregnancy Care Centers.
- Explain the most common causes of injury in sonography.
- Identify personal methods to help alleviate bodily and emotional stress.

#### **FAQs**

#### By purchasing this training, will I be able to perform scans in my center?

Completion of the training requires not only viewing all material, but passing all of the quizzes and successfully completing the clinical component under the supervision of a qualified RDMS OB/Gyn sonographer, RN, or Physician. Performing ultrasound requires use of new technology and the development of new skills that may prove difficult to learn. Inability or failure to successfully complete each of these elements means you will not have met the suggested criteria for nurses to perform ultrasound established by AWOHNN and will not earn a completion certificate.

Additionally, your organization has specific policies and procedures in place regarding who can perform ultrasound scans at your center or clinic. Upon completion of the training, it will be at your Medical Director and/or Nurse Manger's discretion who at your organization performs scans.

### Who can supervise my scans for completing the Clinical Component?

The observer may be an RDMS (OB/Gyn) sonographer, OB physician or RN that has previously successfully completed a program that follows AWHONN guidelines and has a minimum of 1 year experience at the Center.

### How many people can go through the training when I purchase a subscription?

To ensure proper tracking for record keeping purposes, a separate enrollment is needed for each individual completing the training. No shared enrollment is permitted. If available, no credit will be awarded to anyone other the individual enrolled in the training.

### What happens if I don't complete my training in six months?

Please see our official refund policy for more information.

## Can I add the training to the private course for my center?

No, due to the nature of this training and to ensure that guidelines established by AWOHN and the California Board of Nursing are met, this training is not available for

use in a private course. However, any nurse or sonographer interested in the training can take the course using the same login information they currently use to access your center's private course.

#### **About the Instructors**

Tammy Stearns MS, RDMS, RVT, RT(R), FSDMS

Bryan Williams MHA, RT(R), RDMS, RVT, RDCS

### **Refund Policy**

- 1. Refunds for non-attendance will only be awarded if non-attendance is the direct result of an unplanned or unannounced outage. When a registrant is unable to access a webinar/course due to an unplanned or unannounced server outage of Heartbeat International Academy, the HeartbeatInternational.org website, or HeartbeatServices.org website, Heartbeat International will contact the registrant to notify them of the refund due them and issue the refund will be made to the registrant within 1 week of the cancelled event subject to processing fees.
- 2. When a course/webinar is cancelled for which individuals have registered, Heartbeat International will send a notification to each registrant per email or phone. Full refund will be sent to registrant within one week of cancellation.