



OB/GYN Ultrasound Registry Review July 16 – 17, 2020

Presented by: Salvatore LaRusso, M.Ed., RDMS, RT(R)
&
Jane Burns, AS, RT, RDMS

Thursday, July 16, 2020		
7:30	Welcome/Continental Breakfast	
7:45	GYN Anatomy & Physiology Congenital Abnormalities	Sal LaRusso, M.ED.,RDMS, FAIUM, RT (R)
8:15	Break	
8:30	Transabdominal and Transvaginal Exam Protocols <ul style="list-style-type: none"> - Normal Sonographic Characteristics - Measurement Techniques - Non-Sonographic techniques - Normal Doppler Characteristics 	
9:15	Break	
9:30	GYN pathology: Uterine <ul style="list-style-type: none"> - Sonographic Characteristics - Integration of Data - Sonohysterography 	
10:15	Break	
10:30	GYN Pathology: Ovarian <ul style="list-style-type: none"> - Sonographic Characteristics - Integration of Data 	
11:00	Adnexal Pathology	
11:45	Lunch	
12:45	Procedures & Infertility	
1:30	Mock Exam 1: GYN	
1:45	First Trimester OB- Part 1 <ul style="list-style-type: none"> - Reproductive Physiology 	Sal LaRusso, M.ED.,RDMS, FAIUM, RT (R)
2:45	Break	
3:00	1st Trimester Part 2	
3:50	Break	
4:00	1st Trimester Part 3	
4:40	Mock Exam 2: 1st Trimester	
5:00	Adjourn	



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Friday July 17, 2020		
7:30	Continental Breakfast	
7:45	2 nd & 3 rd trimesters - Fetal Age Assessment – Measurement Techniques - Ultrasound Evaluation of: <ul style="list-style-type: none"> ○ Brain 	Jane Burns, AS, RT, RDMS
9:00	Break	
9:15	Ultrasound Evaluation of: <ul style="list-style-type: none"> ○ Spine ○ MSK ○ Chromosomal Disorders and Syndromes ○ Chest ○ Heart 	
11:00	Break	
11:15	Ultrasound Evaluation of: <ul style="list-style-type: none"> ○ Genitourinary ○ Abdominal Wall ○ Gastrointestinal ○ Face and Neck 	
12:30	Lunch	
1:30	Ultrasound Evaluation of: <ul style="list-style-type: none"> ○ Placenta and Umbilical Cord ○ Amniotic Fluid 	Jane Burns, AS, RT, RDMS
3:00	Break	
3:15	Ultrasound Evaluation of: <ul style="list-style-type: none"> ○ Multiple Gestation and Complications ○ Maternal Complications ○ Fetal Complications ○ 3D 	
4:30	Mock Exam 3	
5:00	Adjourn	



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The Gulfcoast Ultrasound Institute is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Gulfcoast Ultrasound Institute designates this live educational activity for a maximum of 14.50 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the educational activity.

This course also meets CME / CEU requirements for ARDMS. Note: While offering the CME credit hours noted above, activities are not intended to provide extensive training or certification for exam performance or interpretation.

NEEDS STATEMENT:

The planning committee has determined a need for the following educational activity based on request from the medical community, expanded utilization of ultrasound, and lab accreditation requirements.

COURSE OBJECTIVES:

At the completion of the program the participant should be able to:

1. Increase knowledge and competence for successful ultrasound registry examination completion.
2. Outline routine scan protocols & measurements for performing transabdominal and endovaginal GYN scanning.
3. State the normal and abnormal imaging characteristics of the ovaries and uterus and differentiate commonly seen pathology seen in premenarchal, postmenarchal, and post menopausal patients.
4. Outline first trimester normal reproductive physiology and identify normal anatomy.
5. List first trimester complications and associated ultrasound findings.
6. Perform 2nd and 3rd trimester measurement techniques
7. Identify normal and abnormal fetal anatomy in the 2nd and 3rd trimesters in each of the fetal body systems
8. State coexisting disorders affecting pregnancy
9. Cite the sonographer role in procedures
10. Identify areas of weakness that may require further study for successful registry examination completion.

While offering CME credits this activity is not intended to provide extensive training or certification for performing or interpreting ultrasound examinations. We recommend working under supervised conditions until an accepted level of proficiency has been achieved.

No financial commercial support or educational grants were received for this activity and no “in-kind” commercial support is provided as no “hands-on” instruction is performed.



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Disclosure of Relevant Financial Relationships With Commercial Companies/Organizations

Gulfoast Ultrasound Institute, Inc. endorses the standards and essentials of the Accreditation Council for Continuing Medical Education for activities and the speakers at these activities disclose significant relationships with commercial companies.

Speakers having relevant relationships include receiving from a commercial company research grants, consultancies, honoraria and travel, or having a self-managed equity interest in a company.

FACULTY:

Salvatore LaRusso M.Ed. RDMS, FAIUM, RT(R)

Senior Instructor Radiology
PennState College of Medicine
Chief Sonographer
PennState Hershey
PennState Children's Hospital
Hershey, PA

No relevant financial relationships to disclose

Jane J.K. Burns, AS, RT, RDMS

Senior Perinatal Sonographer
Ultrasound Consultant
DmsPro, LLC
St. Joseph, Minnesota

No relevant financial relationships to disclose

All content for this CME activity were reviewed and approved by member(s) of the GUI staff to determine content validity and ensure that no conflicts of interest exist prior to final course material compilation and printing.



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Disclosure of Individuals in Control of Content

In addition to the faculty listed on the previous page the following individuals are recognized by GUI as being in control of content of this program:

James Mateer, MD, RDMS (Medical Director-planner & QI Task Force Subcommittee)
Medical Director, Gulfcoast Ultrasound Institute
No relevant financial relationships to disclose

Charlotte Derr, MD, RDMS, FACEP (Co-Medical Director-planner & QI Task Force Subcommittee)
Assistant Professor of Emergency Medicine &
Fellowship Director of Emergency Medicine
Ultrasound Fellowship Program
University of South Florida Medical School
Tampa, FL
No relevant financial relationships to disclose

Andreas Dewitz, MD, RDMS (Member of Advisory Board & QI Task Force Subcommittee)
Associate Professor of Emergency Medicine
Vice Chair of Ultrasound Education
Boston Medical Center
Boston, MA
No relevant financial relationships to disclose

Lori Green, BA, RT, RDMS, RDCS, RVT (Program Director-planner, Content Reviewer, QI Task Force Subcommittee)
Gulfcoast Ultrasound Institute, Inc.
St. Petersburg, FL
No relevant financial relationships to disclose

Trisha Reo, AAS, RDMS, RVT (Program Coordinator-planner, Content Reviewer, QI Task Force)
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St. Petersburg, FL
No relevant financial relationships to disclose

Content:

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Reviewed & approved:

Lori Green BA, RT, RDMS, RDCS, RVT.

Trisha Reo AAS, RDMS, RVT

HANDS-ON INSTRUCTORS:

No hands-on instruction is performed for this course.



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Welcome!!

The entire staff at Gulfcoast Ultrasound Institute would like to welcome you to our educational facility.

Our goal is to provide the highest quality continuing education possible in a relaxed and personal atmosphere. The content of each program has been carefully planned to provide you with the information needed to obtain a firm foundation to begin gaining the experience to perform and/or interpret ultrasound examinations in the specialty of your choice. The program will be structured with lectures in the morning and hands-on sessions during the afternoon to allow more individualized attention the program participants will be divided into groups for the hands-on workshops based on your experience level and type of equipment you work with.

To help you get the most out of this program we would like to make the following recommendations:

1. Attend the lectures and scheduled hands-on sessions.
2. When you are not involved in a scheduled afternoon session, take advantage of the SUPPLEMENTAL SCANNING WORKSHOP or check out a DVD from our library.
3. If you do not understand a particular concept, ASK FOR HELP!
4. Study your course workbook during the evening.
5. Remember excellence is not achieved overnight. Becoming proficient in any ultrasound specialty requires the commitment to continually study and perform multiple (at least 100) exams before an initial level of confidence is achieved. The AIUM guidelines suggest competency for interpretation requires a minimum of 500 exams per specialty.
6. Begin scanning immediately upon return to the ultrasound departments even if it's on a volunteer. We recommend scanning/interpretations under supervised conditions until an accepted level of proficiency has been obtained.

All of our instructors, guest speakers and office staff are here to serve you! If you have any questions of any kind, please do not hesitate to ask.



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Gulfoast Ultrasound Institute
EQUIPMENT RECOMMENDATIONS

Throughout the past 33 years Gulfoast Ultrasound Institute has taken great pride in our ability to provide quality continuing education programs while remaining unbiased regarding the recommendation of ultrasound equipment.

Our programs are supported by most of the major equipment manufactures by providing their systems for use during the hands-on sessions. These companies have learned their products will be used and demonstrated to the best of our abilities in an educational setting and that no selling or promotion is done on our premises.

We realize that some of the course participants may currently be in the process of evaluating equipment for purchase and would like the opinions of our staff to determine the “best” system for your department. Everyone has a “favorite” ultrasound system (usually because it is the one they have worked with the most and are comfortable with) however, Gulfoast Ultrasound must take an unbiased position in regards to equipment recommendations.

If you are currently evaluating equipment for purchase we suggest you invite the equipment manufacturers to your facility for a private demonstration to determine image quality, ease of use, over-all capabilities etc. on an individual basis.

Thank you!

Lori Green BA, RT, RDMS, RDCS, RVT

Lori Green, BA, RT, RDMS, RDCS, RVT
Program Director