



OB/GYN Ultrasound Registry Review – Virtual Conference August 5 – 6, 2021

Presented by: Emily M. Downs, BS, RDMS, RVT, RDCS, RT & Jane Burns, AS, RT, RDMS

Thursday, August 5, 2021			
9:00	Welcome and Introductions		
9:10	Pelvic Anatomy & Physiology and Sonographic Evaluation <ul style="list-style-type: none">- Normal Sonographic Characteristics- Measurement Techniques- Normal Doppler Characteristics	Emily M. Downs, BS, RDMS, RVT, RDCS, RT	
9:40	Uterine Anomalies <ul style="list-style-type: none">- Types of Müllerian Anomalies- Sonographic Evaluation- Clinical Implications		
10:25	Break		
10:30	GYN pathology: Uterine <ul style="list-style-type: none">- Sonographic Characteristics- Integration of Data- Sonohysterography		
11:15	GYN Pathology: Ovarian, Fallopian Tube and Adnexae <ul style="list-style-type: none">- Sonographic Characteristics- Integration of Data		
12:30	Lunch		
1:00	Procedures & Infertility	Emily M. Downs, BS, RDMS, RVT, RDCS, RT	
1:45	First Trimester OB: Part 1 <ul style="list-style-type: none">- Reproductive Physiology		
2:45	Break		
3:00	1st Trimester OB: Part 2		
3:45	1st Trimester OB: Part 3		
4:30	Mock Exam Day 1 & QA Session		
5:00	Adjourn		

* Note: Each lecture will be followed by a 5 min interactive QA session. Questions may be submitted at any time using the “Question” tab in your control panel or can be asked audibly (requires your computer to have a microphone) during the QA session by using the raise your hand feature once the QA session begins.

** This is a tentative course itinerary. Lecture faculty, times and dates may be subject to change.



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Friday August 6, 2021		
8:40	2 nd & 3 rd trimesters <ul style="list-style-type: none">- Fetal Age Assessment – Measurement Techniques- Ultrasound Evaluation of Fetal Brain	Jane Burns, AS, RT, RDMS
9:55	Break	
10:00	Ultrasound Evaluation of: <ul style="list-style-type: none">- Spine- MSK- Chromosomal Disorders and Syndromes- Chest- Heart	
11:45	Break	
11:50	Ultrasound Evaluation of: <ul style="list-style-type: none">- Genitourinary- Abdominal Wall- Gastrointestinal- Face and Neck	
1:00	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 Day 2 & QA Session	
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 internet live educational activity for a maximum of 16.0 *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

Gulfcoast 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:

Emily M. Downs, BS, RDMS, RVT, RDCS, RT
Program Director Diagnostic Medical Sonography
University of Colorado Health
Aurora, CO
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
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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
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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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No relevant financial relationships to disclose

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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.