Private Hands-On Scanning:  
Introduction to Thyroid Ultrasound

Hands-On Instructor:

<table>
<thead>
<tr>
<th>DATE</th>
<th>Session</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am</td>
<td>Hands-On Scanning – Session 1</td>
<td>Thyroid</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Hands-On Scanning – Session 2</td>
<td>Thyroid</td>
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<tr>
<td>10:00am</td>
<td>Hands-On Scanning – Session 3</td>
<td>Thyroid</td>
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<tr>
<td>10:30</td>
<td>Hands-On Scanning – Session 4</td>
<td>Thyroid + Phantom</td>
</tr>
<tr>
<td>11:30</td>
<td>Hands-On Scanning – Session 5</td>
<td>Thyroid + Phantom</td>
</tr>
<tr>
<td>12:30</td>
<td>Adjourn</td>
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HANDS-ON INSTRUCTORS:  
At the time of printing all hands-on instructors for this program have signed disclosure forms and have no relevant financial relationships to disclose. A verbal disclosure will be made during opening remarks. All scanning sessions are monitored by the program director and/or the program manager to ensure education objectives are met and no commercial bias occurs.
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 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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: Upon completion of this program, the participant should be able to:

1. Increase the participants' knowledge and competence to better perform and/or interpret thyroid ultrasound examinations.
2. State the basic fundamentals of ultrasound physics and demonstrate appropriate optimization of system controls.
3. Perform routine scan protocols associated with evaluation of the thyroid.
4. Recognize normal thyroid ultrasound characteristics.
5. Identify ultrasound characteristics of benign and suspicious thyroid nodules.
6. Outline the ultrasound examination protocols of the neck in patients with thyroid cancer for identification of recurrent/residual disease.
7. List available interventions for ultrasound of the neck including the various ultrasound-guided fine needle aspiration techniques.

While offering CME credit hours this activity is not intended to provide extensive training or certification for performance of or interpretation of Thyroid Ultrasound Examinations. We recommend working under supervised conditions until an acceptable level of proficiency has been achieved.

A special thanks to the following ultrasound equipment manufacturers who provide various (in kind) equipment support to help make our programs possible (companies listed are as of the time of printing).
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:

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Content:

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.

Reviewed & approved:

Lori Green BA, RT, RDMS, RDCS, RVT

[Signature] MBA, RDMS, RVT