



# Master Course in Pediatric Thyroid Ultrasound

Friday, Nov. 14 – Saturday, Nov. 15, 2025

Leonard and Madlyn Abramson  
Pediatric Research Center

## Course Overview

This two-day ultrasound (US) course hosted by the Pediatric Thyroid and the Department of Radiology at the Children's Hospital of Philadelphia (CHOP).

On day one, participants will experience a comprehensive series of lectures from CHOP's expert multi-disciplinary team designed to further demonstrate and highlight important factors to consider in pediatric thyroid US as compared with adults. The topics of discussion will range from workflow operations for point-of-care US at the bedside, examining both the thyroid and neck region for lymph nodes in a variety of disorders and conditions, review and utility of the Thyroid Imaging Reporting and Data System (TIRADS) scoring system, and Fine Needle Aspiration Biopsy (FNAB). On day two, participants will have an immersive, hands-on experience with CHOP's expert team to obtain hand-over-hand training in ultrasound technique. The target audience for this course is any healthcare worker providing care for pediatric patients with thyroid disease, thyroid nodules, or thyroid cancer; including but not limited to: pediatric endocrinologists, interventional radiologists, trainees, sonographers/ultrasound techs, etc.

## Registration and General Information

The conference will be held at the Leonard and Madlyn Abramson Pediatric Research Center. The registration fee is \$225 and includes continental breakfast, breaks, lunch and syllabus material.

## Course Objectives

Participants will be able to:

- Perform and interpret comprehensive thyroid/neck ultrasound studies in pediatric patients in ways that thoughtfully guide clinical decision-making for potential FNAB and surgical treatment of patients.
- Identify features of normal thyroid anatomy as well as features of thyroid diseases, nodules, and cancer.
- Establish and identify opportunities to create streamlined multidisciplinary style management of patients and programs in their own departments/centers.
- Obtain real-life experience performing thyroid ultrasounds by holding the proper probes and understanding/utilizing key functions on ultrasound equipment to improve image-taking.

## Joint Accreditation Statement



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Children's Hospital of Philadelphia. The Children's Hospital of Philadelphia is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council education for the healthcare team.

## Designation of Credit

**Physicians:** Children's Hospital of Philadelphia designates this live activity for a maximum of 10.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Study located just a few blocks from Children’s Hospital. The group overnight rate is \$259 single and double occupancy plus a 16.25% room tax. Participants are required to make their own hotel reservations by calling The Study directly at 215-387-1400. Please mention the name of the conference when making your reservation. The special room rate will be available until Monday, Oct. 13, 2025. After that date, reservations will be accepted on a space and rate availability basis.



# Cancellation and Refund Policy

CHOP reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, CHOP will refund any registration fees, less a service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, Oct. 31, 2025. No refunds will be issued thereafter.

# Services for People With Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.



# PROGRAM

## Master Course in Pediatric Thyroid Ultrasound

Leonard and Madlyn Abramson Pediatric Research Center

Friday, Nov. 14, 2025

7:30 a.m.	<b>Registration and Continental Breakfast</b>
8:00 a.m.	<b>Welcome and Introduction</b> <i>Andrew J. Bauer, MD; Ganesh Krishnamurthy, MD, DNB</i>
8:10 a.m.	<b>Ultrasound Anatomy</b> <i>Andrew J. Bauer, MD</i>
8:30 a.m.	<b>Ultrasound of Diffuse Thyroid Disorders</b> <i>Abhay S. Srinivasan, MD</i>
8:50 a.m.	<b>Ultrasound of Thyroid Nodules</b> <i>Fernando A. Escobar, MD</i>
9:10 a.m.	<b>Sonographic Assessment of Cervical Lymph Nodes</b> <i>Ganesh Krishnamurthy, MD, DNB</i>
9:30 a.m.	<b>Break</b>
9:40 a.m.	<b>Ultrasound Interpretation of Non-Thyroid Neck Pathology in Pediatrics</b> <i>Janet R. Reid, MD, MSED</i>
10:00 a.m.	<b>Reporting Findings of Thyroid Ultrasound: To TIRAD or Not to TIRAD</b> <i>Abhay S. Srinivasan, MD</i>
10:20 a.m.	<b>Bringing US into Clinic Practice</b> <i>Andrew J. Bauer, MD</i>
10:40 a.m.	<b>TIRADS Case Presentations</b> <i>Andrew J. Bauer, MD</i>
11:30 a.m.	<b>Q&amp;A Panel</b>
Noon	<b>Lunch</b>
1:00 p.m.	<b>Techniques and Organization to Optimize FNAB</b> <i>Ganesh Krishnamurthy, MD, DNB</i>
1:20 p.m.	<b>Rapid Onsite Assessment</b> <i>Lea F. Surrey, MD; Mary Clark, BS CT(ASCP)</i>
1:40 p.m.	<b>Ablation Techniques</b> <i>Fernando A. Escobar, MD</i>



- 2:00 p.m.     **Case Presentations**  
*Andrew J. Bauer, MD*
- 2:40 p.m.     **Break**
- 2:50 p.m.     **Workflow for Point of Care Ultrasound**  
*Summer L. Kaplan, MD*
- 3:20 p.m.     **Considerations and Options for Purchasing an Ultrasound Machine for Point of Care Ultrasound**  
*Andrew J. Bauer, MD; Ganesh Krishnamurthy, MD, DNB*
- 3:40 p.m.     **Q&A**
- 4:00 p.m.     **Wrap up**  
*Andrew J. Bauer, MD; Ganesh Krishnamurthy, MD, DNB*

## Friday, Nov. 15, 2025

- 7:30 a.m.     **Continental Breakfast**
- 8:00 a.m.     **Knobology, Image Optimization, and Body Positioning Tips and Tricks**  
*Trudy Morgan, BS, RDMS*
- 8:40 a.m.     **Hands-on Skills**
- 10:00 a.m.    **FNA and Ablation**
- 10:45 a.m.    **Case Presentation**
- Noon          **Adjourn**



Unless otherwise noted, faculty is from Children's Hospital of Philadelphia. Academic affiliation is with the Perelman School of Medicine at the University of Pennsylvania.

## Course Directors

**Andrew J. Bauer, MD**  
*Medical Director, Pediatric Thyroid Center*  
*Endocrinologist*  
*Professor of Pediatrics*

**Fernando A. Escobar, MD**  
*Attending Radiologist*

**Ganesh Krishnamurthy, MD, DNB**  
*Interventional Radiologist*

**Lindsay Sisko, BSN**  
*Lead Nurse Navigator, Pediatric Thyroid Center*

**Abhay S. Srinivasan, MD**  
*Pediatric Radiologist*  
*Assistant Professor of Radiology*

## Course Faculty

**Grace Baillie, AAS, RDMS**  
*Ultrasound Sonographer, Department of Radiology*

**Mary Clark, BS CT(ASCP)**  
*Cytologist, Division of Anatomic Pathology*

**Shauna Dougherty MS, RDMS, RVT**  
*Ultrasound Sonographer, Department of Radiology*

**Julie Geary BS, RDMS**  
*Ultrasound Sonographer, Department of Radiology*

**Summer L. Kaplan, MD**  
*Pediatric Radiologist*

**Brandi Kozak, BS, RDMS**  
*Team Lead Ultrasound, Department of Radiology*

**Trudy Morgan, BS, RDMS**  
*Clinical Research and Education Coordinator Ultrasound, Department of Radiology*

**Janet R. Reid, MD, MEd**  
*Vice Chair of Education*  
*Professor of Clinical Radiology*

**Lea F. Surrey, MD**  
*Pathologist*  
*Laboratory Director, Division of Genomic Diagnostics*  
*Director, Anatomic Molecular Pathology*  
*Assistant Professor of Pathology and Laboratory Medicine*

**Berlanti Young, BS, RDMS, RVT**  
*Ultrasound Sonographer, Department of Radiology*

## Planning Faculty

**Amber R. Isaza, BA**

*Program Manager, Pediatric Thyroid Center*

**Trudy Morgan, BS, RDMS**

*Clinical Research and Education Coordinator Ultrasound, Department of Radiology*



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