

Master Course in Pediatric Thyroid Ultrasound

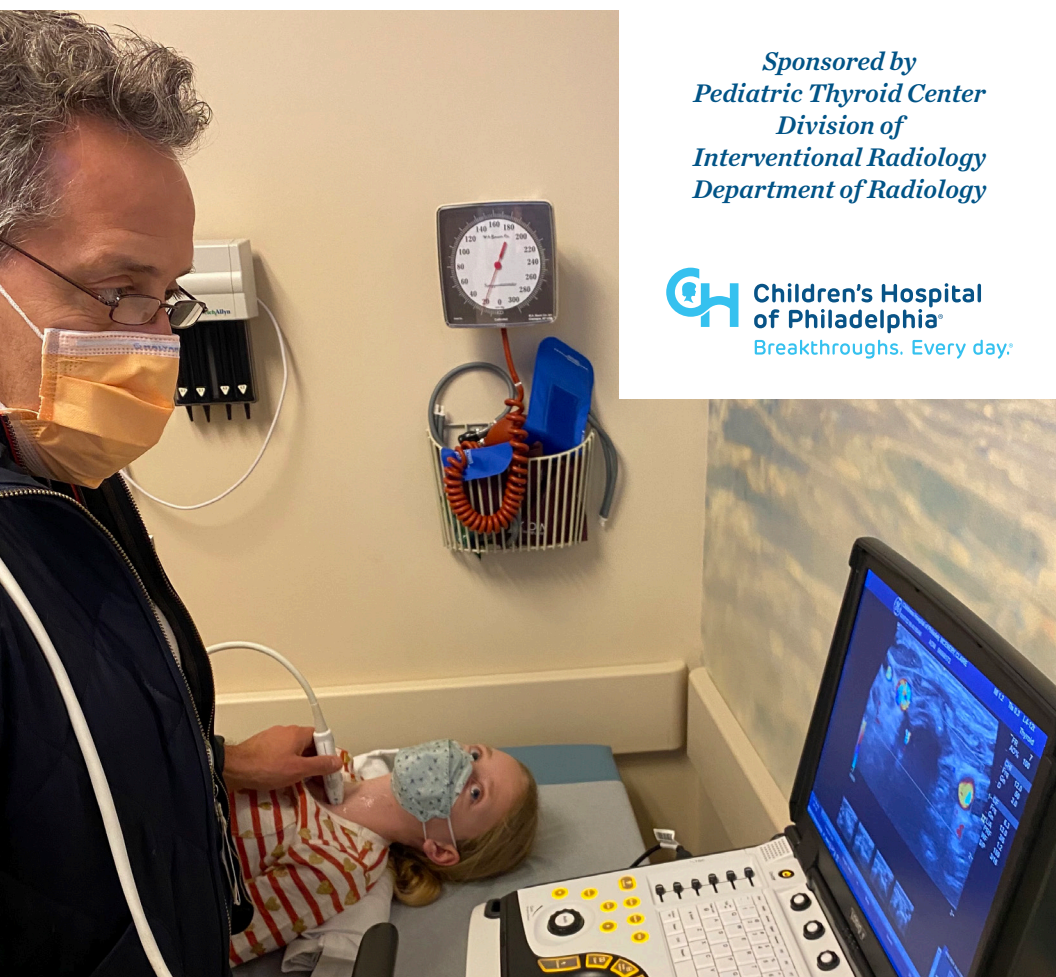
Friday, Nov. 10 and Saturday, Nov. 11, 2023

**Buerger Center for Advanced Pediatric Care
on the Raymond G. Perelman Campus**

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*Sponsored by
Pediatric Thyroid Center
Division of
Interventional Radiology
Department of Radiology*

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Course Overview

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

On day one, participants will experience a comprehensive series of lectures from CHOP's expert multidisciplinary 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/conditions, review and utility of the 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 are any healthcare workers 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 Buerger Center for Advanced Pediatric Care on the Raymond G. Perelman Campus.

The registration fee is \$200 and includes continental breakfast, breaks, lunch and syllabus material.

Course Objectives

1. 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.
2. Identify features of normal thyroid anatomy as well as features of thyroid diseases, nodules and cancer.
3. Establish/identify opportunities to create streamlined multidisciplinary style management of patients and program in their own departments/centers.
4. Obtain real-life experience performing thyroid ultrasounds by holding the proper probes and understanding/utilizing key functions on ultrasound equipment to improve image-taking.

ACCME Accreditation Statement

Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement

Children's Hospital of Philadelphia designates this live activity for a maximum of 9.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Continuing Professional Development Approved Provider Statement

Nurses will receive a CME certificate of completion. Nurses may use CME category 1 credits for re-licensure in many states, as well as most re-certifications. Please check your state board and certifying body for re-licensure and re-certification requirements.

Hotel Information

A block of rooms has been reserved at reduced rates at the Sheraton University City, located just a few blocks from Children’s Hospital. The group overnight rate is \$269 single and double occupancy plus a 16.37 percent room tax. Participants are required to make their own hotel reservations by calling the Sheraton directly at 215-387-8700. Please mention the name of the conference when making your reservation. The special room rate will be available until Monday, Oct. 9, 2023. After that date, reservations will be accepted on a space and rate availability basis.



Refund and Cancellation 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, October 27, 2023. 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 | Friday, Nov. 10, 2023

7:30 a.m.	Registration and Continental Breakfast
8 a.m.	Welcome and Introduction <i>Andrew J. Bauer, MD; Ganesh Krishnamurthy, MD, DNB</i>
8:10 a.m.	Ultrasound Anatomy from Surgeon’s Point of View <i>Ken Kazahaya, MD, MBA</i>
8:30 a.m.	Ultrasound of Diffuse Thyroid Disorders <i>Abhay S. Srinivasan, MD</i>
8:50 a.m.	Ultrasound of Thyroid Nodules <i>Fernando A. Escobar, MD</i>
9:10 a.m.	Sonographic Assessment of Cervical Lymph Nodes <i>Ganesh Krishnamurthy, MD, DNB</i>
9:40 a.m.	Break
9:50 a.m.	Ultrasound Interpretation of Non-thyroid Neck Pathology in Pediatrics <i>Janet R. Reid, MD, MSED</i>
10:10 a.m.	Reporting Findings of Thyroid Ultrasound: To TIRADS or Not to TIRADS <i>Abhay S. Srinivasan, MD</i>
10:40 a.m.	Bringing US into Clinic Practice <i>Andrew J. Bauer, MD</i>
11:30 a.m.	Q&A Panel
Noon	Lunch
1 p.m.	Techniques and Organization to Optimize FNAB <i>Ganesh Krishnamurthy, MD, DNB</i>
1:30 p.m.	Rapid Onsite Assessment <i>Lea F. Surrey, MD</i>
1:50 p.m.	Ablation Techniques <i>Fernando A. Escobar, MD</i>
2:20 p.m.	Case Study <i>Andrew J. Bauer, MD</i>
2:40 p.m.	Break

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

PROGRAM | Saturday, Nov. 11, 2023

7:30 a.m.	Registration and Continental Breakfast
8 a.m.	How to Hold a Transducer, Knobology and How to Adjust Depth, Gain, Frequency, and Focal Zones to Optimize Imaging, Body Positioning, Picking the Correct Transducer <i>Trudy Morgan, BS, RDMS</i>
8:40 a.m.	Hands-on Skills
10 a.m.	FNAB and Ablation
10:45 a.m.	Case Presentations
Noon	Adjourn

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

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Ultrasound Sonographer
Department of Radiology

Christina Costantino, BS, RDMS, RVT
Ultrasound Sonographer
Department of Radiology

Alyx Escamilla, AAS, RDMS, RVT
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Pediatric Radiologist

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Director, Pediatric Skull Base Surgery
Medical Director, Pediatric Cochlear Implant Program
Co-Lead Surgeon, Pediatric Thyroid Center
Attending Physician
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Director, Anatomic Molecular Pathology
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Nurse, Pediatric Thyroid Center