

Pediatric Musculoskeletal Ultrasound: Infant Hip and Other Applications

March 6-7, 2025

Nemours Children's Hospital, Delaware

1600 Rockland Road, Wilmington, Delaware

Third Floor | Lecture Hall



NEMOURS
CHILDREN'S HEALTH.

Course Description

Infant hip ultrasound has been established as a highly sensitive and specific imaging modality when accurately performed by properly trained examiners. This course will teach the diagnostic medical sonographer, radiologist, and orthopedic surgeon the essential elements of the hip examination technique and the role of hip sonography in the diagnosis and management of developmental dysplasia of the hip (DDH).

This course includes approximately five hours of clinical scanning. Under the supervision of experienced faculty, participants will have the opportunity for hands-on experience performing infant hip and spine studies in our orthopedic clinic. Other musculoskeletal applications, including the infant spine, will be discussed.



Learning Objectives

At the conclusion of this program, participants should be able to:

1. Demonstrate adequate skills in performing a complete dynamic hip ultrasound and neonatal spine ultrasound.
2. Distinguish normal hips from abnormal hips on dynamic hip ultrasound.
3. Describe both clinical and imaging guidelines for hip dysplasia screening.
4. Implement required elements for performing and reporting of dynamic hip ultrasound.



Target Audience

Radiologists, Sonographers, and Orthopedic Surgeons



Course Registration

Advanced registration is required. All registrations received will be confirmed via e-mail. Registration is limited and will be honored in the order of the date received. The conference fee includes materials, breakfast, lunch, dinner (Thursday only), and refreshments.

Registration with a credit card: If you are paying by MasterCard, Visa, American Express or Discover Card, please complete the payment form after you have completed the registration form.

Registration Rates	
Physicians & Fellows	\$500
Sonographers	\$400
All Other Registrants	\$400
Audit/Observation Participant	\$100



Conference Dinner

The Department of Medical Imaging will be hosting a dinner at Iron Hill Brewery on the Wilmington Waterfront for registrants and faculty on Thursday evening. The cost of the dinner is included in your registration fee.



For more details, register at ce.nemours.org or scan the QR code.



PROGRAM DIRECTOR

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FACULTY

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INSTRUCTORS

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Ultrasound Technologist
Nemours Children's Hospital, Delaware



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SCAN ME

Agenda

THURSDAY, MARCH 6, 2025

The **Pediatric Musculoskeletal Ultrasound: Infant Hip and Other Applications** course will teach the diagnostic medical sonographer, radiologist, and orthopedic surgeon the essential elements of the hip examination technique and the role of hip sonography in the diagnosis and management of developmental dysplasia of the hip (DDH).

Location: Nemours Children's Hospital, Delaware
3rd Floor Lecture Hall
1600 Rockland Road
Wilmington, DE 19803



REGISTRATION & BREAKFAST

7:30 a.m. Registration & Breakfast
Lecture Hall

LECTURE

**8:00 a.m. Introduction/Course Outline
Normal Anatomy**
Kathleen Schenker, MD

**8:15 a.m. Developmental Dysplasia of the Hip
(DDH) Overview**
Mihir Thacker, MD

Ultrasound Exam/Normal Anatomy

**9:00 a.m. Technical Preparations and
Imaging Protocol**
Melissa Gilmore, RDMS

9:20 a.m. Coronal Views
Lauren Averill, MD

**9:45 a.m. Transverse Flexion View/Alternate
Views**
Lauren May, MD

10:05 a.m. Question & Answer Session

10:15 a.m. Break
Shands MacEwen Clinic

HANDS-ON PRACTICUM

10:30 a.m. Patient Exam Practicum
Shands MacEwen Clinic

12:00 p.m. Lunch
Classroom 4

LECTURE

Ultrasound Exam/Abnormal Anatomy

1:00 p.m. Coronal Views
Lauren Averill, MD

1:25 p.m. Transverse View
Kathleen Schenker, MD

**1:50 p.m. Hip Ultrasound Pitfalls &
Troubleshooting**
Kathleen Schenker, MD

2:15 p.m. Break

HANDS-ON PRACTICUM

2:30 p.m. Patient Exam Practicum
Shands MacEwen Clinic

DAY 1 WRAP-UP

4:15 p.m. Review Normal and Abnormal
H. Ted Harcke, MD

4:30 p.m. Adjourn

ATTENDEE DINNER

**6:00 p.m. Please join the conference faculty and
planning committee for a celebratory
dinner!**

Iron Hill Brewery
620 Justison Street
Wilmington, DE 19801



For more details, register at ce.nemours.org or scan the QR code.



Agenda

FRIDAY MARCH 7, 2025



The **Pediatric Musculoskeletal Ultrasound: Infant Hip and Other Applications** course will teach the diagnostic medical sonographer, radiologist, and orthopedic surgeon the essential elements of the hip examination technique and the role of hip sonography in the diagnosis and management of developmental dysplasia of the hip (DDH).

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BREAKFAST

7:30 a.m. Check-In & Breakfast
Lecture Hall

LECTURE

Pediatric Musculoskeletal Ultrasound

8:00 a.m. Other Musculoskeletal Ultrasound Applications in Pediatrics
Lauren May, MD

8:40 a.m. Ultrasound of the Spine
Kathleen Schenker, MD

Hip Ultrasound in Clinical Practice

9:20 a.m. Clinical Application of Hip Ultrasound
Mihir Thacker, MD

9:40 a.m. Guidelines for DDH Screening and Reporting
H. Ted Harcke, MD

10:15 a.m. Break

HANDS-ON PRACTICUM

10:30 a.m. Patient Exam Practicum
Shands MacEwen Clinic

LUNCH & LEARN

12:00 p.m. Lunch & Learn | Case Presentations
Lauren Averill, MD

1:00 p.m. Test and Summary | Question and Answer Session
Kathleen Schenker, MD

1:30 p.m. Adjourn



For more details, register at ce.nemours.org or scan the QR code.





Hotel Information

A block of rooms has been reserved for conference attendees at The Hyatt Place Wilmington Riverfront Hotel. Reserve your room early to receive one of the limited discounted sleeping rooms secured by mentioning "Nemours Children's Conference" or use the link below.

[Click here to book your discounted room.](#)

Hyatt Place Wilmington Riverfront
760 Justison Street
Wilmington, Delaware 19801

The conference rate is \$189. The deadline to reserve your room is **February 5, 2025**. After February 5th, the discounted room rate will no longer be available.

Cancellation Policy

A full refund will be given for WRITTEN cancellation received at least four weeks before the conference date. No refunds will be given after this date. Nemours is not responsible for any cancellation or change fees assessed by airlines, travel agencies or hotels.

Disclosure Policy

As a provider accredited by the ACCME, Nemours must ensure balance, independence, objectivity, and scientific rigor in its educational activities. In accordance with the Accreditation Council for Continuing Medical Education's Standards for Commercial SupportSM, all planners, teachers, and authors involved in the development of CME content are required to disclose their relevant financial relationships that might be germane to the content of the activity. An individual has a relevant financial relationship if he or she has a financial relationship in any amount occurring in the last 24 months with an ineligible company** whose products or services are discussed in the CME activity content over which the individual has control. Nemours has policies/processes in place to mitigate relevant financial relationships. All relevant relationships have been mitigated.

**The ACCME defines an ineligible company is any entity whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. For specific examples of ineligible companies visit accme.org/standards

Americans with Disabilities Act

In accordance with the Americans with Disabilities Act, Nemours Children's Health will provide modifications in teaching me to accommodate individual needs. To request disability accommodations, please contact the Department of Medical Education at least 15 days in advance of the program at Alyssa.Goetaski@Nemours.org.

Register online at ce.nemours.org

Physician Accreditation

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

Nemours designates this live activity for a maximum of 12.5 *AMA PRA Category 1 Credits*TM. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

Maintenance of Certification:

American Board of Pediatrics MOC Part 2: Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to 12.5 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

American Board of Surgery and American Board of Orthopaedic Surgery MOC Part 2: Successful completion of this CME activity enables the learner to earn credit toward the CME requirement(s) of the American Board of Surgery's Continuous Certification program and the American Board of Orthopaedic Surgery's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS and ABOS credit.

Syllabus

In the interest of running a greener meeting, all registrants will have access to an online syllabus, which can be viewed from a computer, smart phone, or tablet before or during the conference. There will be complimentary WiFi in the meeting rooms. PLEASE NOTE: There will not be a print syllabus offered at the conference.

For More Information

Contact Allie Goetaski, MPH at Alyssa.Goetaski@Nemours.org.