

Online: Everything You Wanted to Know About the Thyroid (and probably more)

Speaker: Evan Graber, DO

Target Audience: Physicians and all pediatric health care providers.

Activity Description: Evan Graber, DO is an Attending Physician, Department of Endocrinology, Nemours Children's Hospital, Delaware and Clinical Associate Professor of Pediatrics, Sidney Kimmel Medical College at Thomas Jefferson University. In this lecture, he discusses how a newborn screening is performed and how to evaluate and treat an infants, children and adolescents with various forms of thyroid disease. This program was captured at Nemours Children's Hospital, Delaware Lunchtime Pediatrics on March 9, 2023.

Learning Objectives: Upon completion of this activity participants will be able to:

- Describe how newborn screening is performed and discuss how to evaluate and treat an infant with an abnormal newborn thyroid screen.
- Describe the evaluation and treatment of children and adolescents with various forms of thyroid disease.

Coordinator: Betsy Lee, Office of CME

Important Dates: Date Released: 3/9/2023 | Valid Until: 3/8/2026

Estimated Time to Complete: .75 hour

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

Nemours designates this enduring activity for a maximum of .75 *AMA PRA Category 1 Credits*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

A certificate of participation will be provided to other health care professionals requesting credits. Participants should ensure in advance that their credentialing or licensing organization accepts *AMA PRA Category 1 Credits*™.

Financial Disclosures: 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 (or spouse/partner) has a financial relationship in any amount occurring in the last 24 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. Nemours has policies/processes in place to resolve potential financial conflicts of interest.

- No faculty or members of the planning committee have any relevant financial relationships to disclose.

Instruction and Requirements for Obtaining CME:

- Review the information and complete the entire activity.
- Complete the CME Post-test and CME Evaluation Survey at the end of the activity.
- You must receive a score of 80% or higher on the post-test to receive a certificate.
- Once you complete the entire online activity, a certificate will be automatically generated.

To complete this activity, you will need a high-speed connection to the Internet and recommended browsers included Chrome, Firefox, Safari and IE 10 or higher. It will take approximately .75 hours. To view the online lecture, please click on the "Begin Activity" button. Do not maximize the screen as it will invalidate the ability to take the post test. When you have completed viewing the entire online lecture, proceed to "Begin post-test" in the lower left hand of your window screen. Next, click the "Continue" button to proceed with satisfactorily completing a quiz and evaluation. Upon meeting these requirements, you will be able to print out a CME Certificate of Completion. This certificate cannot be altered.

PowerPoint available upon request.

Contact Information for Questions

Education Events Coordinator: Betsy Lee

Email: Betsy.Lee@Nemours.org



Bibliographic Sources

The purpose of this document is to provide the participant electronic access to appropriate bibliographic sources to allow for further study.

Alarcon G, Figueredo V, Tarkoff J. Thyroid Disorders. *Pediatr Rev* (2021) 42 (11): 604–618.

Feingold SB, Brown RS. Neonatal Thyroid Function. *Neoreviews* (2010) 11 (11): e640–e646.

Rose SR, Wassner AJ, Wintergerst KA, et al. Congenital Hypothyroidism: Screening and Management PEDIATRICS Volume 151, number 1, January 2023:e2022060419.

Rose SR, Wassner AJ, Wintergerst KA, et al. Congenital Hypothyroidism: Screening and Management PEDIATRICS Volume 151, number 1, January 2023:e2022060420.

Francis GL, Waguespack SG, Bauer AJ, et al. Management Guidelines for Children with Thyroid Nodules and Differentiated Thyroid Cancer: The American Thyroid Association Guidelines Task Force on Pediatric Thyroid Cancer. *THYROID* Volume 25, Number 7, 2015.