Neonatal Grand Rounds

Tuesday, November 18, 2025 Noon – 1 p.m.

"Shades of Blue: Variations of D-Transposition of the Great Arteries"

Presenter:

Luke A. Bruns, M.D.

Pediatric Cardiologist Pediatric Cardiologists of North Texas Dallas, Texas

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Objectives: Upon completion of this activity, the participants should be able to:

- Discuss the circulatory transition that occurs from the fetus to the newborn and how this affects the clinical presentation of congenital heart disease
- Describe the major cardiac defects that present with newborn cyanosis: "5 T's of Cyanotic Heart Disease"
- Explain the concept of "critical" versus "non-critical" complex congenital heart defects and when prostaglandin is indicated to help maintain adequate circulation
- Discuss the anatomy and physiology of D-Transposition of Great Arteries (D-TGA)
- Explain how associated cardiac defects affect the clinical presentation and management of D-TGA
- Collaborate with the interprofessional healthcare team to identify and discuss the signs, symptoms, and diagnostic findings in a cyanotic newborn that warrant immediate consultation with Pediatric Cardiology

Target Audience: This interprofessional activity is designed for physicians and nurses. We also invite allied health professionals to attend.

Format: Didactic lecture with question and answer session

Accreditation:

In support of improving patient care, Texas Health Resources is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



Designation of Credit:

Physicians: The Texas Health Resources designates this live activity for a maximum of 1 *AMA PRA Category 1 Credit*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: 1 contact hour will be provided for nursing

Additional Information: For more information, please email THRJA@texashealth.org or visit ce.texashealth.org