

## For Immediate Release



# NeoHeart 2018: Cardiovascular Management of the Neonate

**Fort Worth, TX** – Cook Children’s Health Care System, in collaboration with the Neonatal Heart Society, will host NeoHeart 2018 at The Worthington Renaissance Fort Worth Hotel in downtown Fort Worth, Texas. This international conference runs March 22-24 and will provide a platform for neonatal and cardiac practitioners to discuss the latest approaches in the management of neonates with congenital heart disease.

Whether through workshops on echocardiography, hands-on training with 3D technology or TED Talk-style lectures, attendees will be pushed to think outside of their current “box” and explore new, innovative ways to optimize care for patients. They will also walk away from this three-day conference with the potential to be part of a cutting-edge team with access to leading experts in the field at their fingertips.

In addition, attendees will have the opportunity to hear from Abraham M. Rudolph, M.D., one of the most distinguished cardiologists in the world during the keynote address on Thursday, March 22.

## NeoHeart 2018 Topics

- Management of Pulmonary Hypertension
- Neonatal Hemodynamics
- Preterm Infants and Congenital Heart Disease
- Neonatal Cardiac Innovations
- Neurodevelopment Outcomes in Neonates with Cardiac Disease
- Fetal Interventions and the Delivery of Neonates with Cardiac Disease
- Family Dynamics in the Care of Infants with Cardiac Disease
- Congenital Diaphragmatic Hernia
- Dynamic Echocardiography
- Extracorporeal Membranous Oxygenation in Neonates with Heart Disease

## Course Objectives

- Construct a team approach among NICU, CVICU and Cardiology on cardiovascular management of the neonate with cardiac disease.
- Determine treatment options in the premature neonate with congenital heart disease.
- Follow suggested pre- and post-operative management guidelines for the neonate with complex heart disease.
- Use suggested state-of-the-art management of pulmonary hypertension.
- Consider physiology of the neonatal myocardium and hemodynamics of shock.
- Discuss the neonatal nephron and acute kidney injury.
- Review the current controversies of ductus arteriosus management.
- Employ the suggested strategies for optimizing long-term, neurodevelopmental outcomes.

- Describe the innovations involved in neonatal cardiac care.
- Interpret cardiac volume state and contractility and elevated pulmonary vascular resistance.

For more information and registration details, please visit [www.NeoHeart2018.org](http://www.NeoHeart2018.org).

#### **Media Contact**

Kim Brown

Media Relations Specialist, Cook Children's Medical Center

817-266-3728

[kim.brown3@cookchildrens.org](mailto:kim.brown3@cookchildrens.org)

#### **About Cook Children's**

Cook Children's Health Care System embraces an inspiring Promise – to improve the health of every child in our region through the prevention and treatment of illness, disease and injury. Based in Fort Worth, Texas, we're proud of our long and rich tradition of serving our community. For more information, visit [cookchildrens.org](http://cookchildrens.org).

#### **About Neonatal Heart Society**

The Neonatal Heart Society is dedicated to improving the well-being of neonates with heart disease through scientific discovery, education, and advocacy while building collaborative, multidisciplinary models of healthcare delivery. For more information, visit [neoheartsociety.org](http://neoheartsociety.org).

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