The famed Robert Trent Jones Golf Course at the Renaissance Ross Bridge is one of the longest courses in the world.

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48th Annual Southeast Pediatric Cardiology Society (SPCS) Conference

September 25-26, 2015
Renaissance Ross Bridge Golf Resort & Spa
Birmingham, Alabama

Register online TODAY at www.ChildrensAL.org/SPCS2015
Learning Objectives

Upon completion of this live activity, participants will be able to:

1. Describe current recommendations for the diagnosis and treatment of genetic arrhythmias.

2. Discuss recent advances in the utilization of mechanical circulatory support in managing children with heart failure.

3. Review the methodology and clinical utility of database programs in managing children with heart disease.

4. Compare the pros and cons of current interventional cardiac procedures and techniques utilized in treating children with heart disease.

5. Examine the pathogenesis, diagnosis and treatment of aortopathies associated with congenital heart disease.

Target Audience

The primary target audience for this activity includes providers caring for children with congenital and acquired heart disease, including physicians (cardiologists, cardiac surgeons, anesthesiologists, intensivists and pediatricians), advanced practice providers, nurses, perfusionists, respiratory therapists, sonographers, trainees and other allied health care providers.
Registration

**Registration FEES**

- $290 MDs
- $190 Non-MDs, trainees

Registration includes all symposium materials and meals.

Online registration and additional meeting information can be found at:  
www.ChildrensAL.org/SPCS2015

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**Conference Venue**

**$189 Special per Night Room Rate**

The Southeast Pediatric Cardiology Society is being offered a special group rate of 189 USD per night at Renaissance Birmingham Ross Bridge Golf Resort & Spa.

**Please book no later than 8/31/15.** For more information and to book your group rate, follow the link below:


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**Event Contact**

Tiffany Kaczorowski  
Team Lead, Physician Marketing  
Children’s of Alabama  
205.638.6916  
Tiffany.Kaczorowski@ChildrensAl.org
### 48th Annual Southeast Pediatric Cardiology Society Conference

**Friday, September 25**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 – 7:50</td>
<td>Registration and Breakfast in Exhibit Hall</td>
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<tr>
<td>7:50 – 8:00</td>
<td>Welcome and Introduction</td>
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</table>
|            | ~ F. Bennett Pearce, MD  
|            | Professor and Medical Director, Pediatric Heart Transplant, Advanced Heart Failure Division of Pediatric Cardiology University of Alabama at Birmingham  
|            | ~ Yung R. Lau, MD  
|            | Professor and Director Division of Pediatric Cardiology University of Alabama at Birmingham  |
| 8:00 – 8:30| Latest Diagnostic and Treatment Strategies for the Long QT Syndromes  |
|            | ~ Michael Ackerman, MD, PhD  
|            | Professor, Medicine, Pediatrics and Pharmacology  
|            | Director, Mayo Clinic Windland Smith Rice Sudden Death Genomics Laboratory  
|            | Director, Long QT Syndrome Clinic Mayo Clinic College of Medicine  |
| 8:30 – 9:00| Personalized Medical Treatment of Arrhythmias                        |
|            | ~ Prince Kannankeril, MD, MScI  
|            | Associate Professor of Pediatrics Division of Cardiology Vanderbilt University School of Medicine  |
| 9:00 – 9:30| The State of the Molecular Autopsy for Sudden Death in the Young      |
|            | ~ Michael Ackerman, MD, PhD  |
| 9:30 – 10:00| Panel Discussion & Questions                                          |
|            | ~ Session I Faculty  |
| 10:00 – 10:30| Break in Exhibit Hall & Load Buses                                  |
| 10:30 – 11:00| Bus to Children’s of Alabama                                        |
| 11:00 – 12:00| Tour of Bruno Pediatric Heart Center Optional Demonstrations        |
| 12:00 – 1:00| Welcome                                                              |
|            | ~ Wm. Michael Warren, Jr. President and CEO Children’s of Alabama  
|            | Lunch and Skyline Abstract Presentations                            |
| 1:00 – 1:30| Bus to Ross Bridge Resort                                             |

**SESSION III Utility of Registries (1.5 hours)**

<table>
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<tr>
<th>Time</th>
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| 1:45 – 2:15| Lesson from Society of Thoracic Surgery database  
|            | ~ Robert J. Dabal, MD  
|            | Associate Professor Division of Cardiothoracic Surgery  
|            | Division of Pediatric Cardiac Surgery University of Alabama at Birmingham  |
| 2:15 – 2:45| History/Trends Mechanical Circulatory Support-INTERMACS            |
|            | ~ F. Bennett Pearce, MD  
|            | ~ James K. Kirklin, MD  
|            | Professor and Director Division of Cardiothoracic Surgery  
|            | Director, Division of Pediatric Cardiac Surgery University of Alabama at Birmingham  |
| 2:45 – 3:15| Panel Discussion & Questions                                          |
|            | ~ Session III Faculty  |
| 3:15 – 3:30| Break in Exhibit Hall                                                |

**SESSION IV Mechanical Cardiac Support (2 hours)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 3:30 – 4:00| Evolution of the Mechanical Circulatory Support Program at Texas Children’s Hospital  
|            | ~ Charles D. Fraser, Jr., MD Surgeon-in-Chief Texas Children’s Hospital  |
| 4:00 – 4:30| Outpatient Treatment of Transplant/MCS Patient                        |
|            | ~ F. Bennett Pearce, MD  
|            | ~ Waldemar F. Carlo, MD  
|            | Assistant Professor of Pediatrics Division of Pediatric Cardiology University of Alabama at Birmingham  |
| 4:30 – 5:00| Mechanical Support Strategies in Pediatric Heart Failure              |
|            | ~ Heather T. Henderson, MD Pediatric Cardiology, Heart Failure & Transplantation Duke University  |
| 5:00 – 5:30| Panel Discussion & Questions                                          |
|            | ~ Session IV Faculty  |

**EVENING EVENTS**

<table>
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<tr>
<td>6:30 – 7:00</td>
<td>Cocktail Reception, Networking</td>
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<tr>
<td>7:00 – 10:00</td>
<td>Dinner on the Patio</td>
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Be sure to make plans to attend the Welcome Cocktail Reception on Thursday, September 24, from 8:00-9:30 pm on the Terrace at Renaissance Birmingham Ross Bridge Golf Resort and Spa.
Saturday, September 26

Session V: Physician Breakout

7:00 – 8:00  Breakfast in Exhibit Hall

**Session V Advances in Science, Diagnostics, Therapy**

**Physician Breakout (3.25 hrs)**

8:00 – 8:10  Introductions
  ~ F. Bennett Pearce, MD
  ~ Yung R. Lau, MD

8:10 – 9:00  Controversies in Interventional Cardiology
  ~ Mark A. Law, MD
  Associate Professor of Pediatrics
  Division of Pediatric Cardiology
  University of Alabama at Birmingham

9:00 – 9:30  Impact of Quality Improvement in the CICU
  ~ Jeffrey Alten, MD
  Chief, Pediatric Cardiac Critical Care Medicine
  Associate Professor, Department of Pediatrics
  Division of Pediatric Critical Care
  University of Alabama at Birmingham

9:30 – 10:00  Advances in Management of Aortopathy
  ~ Walter H. Johnson, Jr., MD
  Professor of Pediatrics
  Division of Pediatric Cardiology
  University of Alabama at Birmingham

10:00 – 10:15  Break in Exhibit Hall

10:15 – 10:45  Advances in Imaging
  ~ Robb L. Romp, MD
  Associate Professor
  Division of Pediatric Cardiology
  University of Alabama at Birmingham

10:45 – 11:15  Advances in Adult CHD
  ~ Marc G. Cribbs, MD
  Assistant Professor
  Director, Alabama Adult Congenital Heart Program
  University of Alabama at Birmingham

11:15 – 11:45  Panel Discussion & Questions
  ~ Session V Faculty

11:45 – 12:00  Conclusion and Business Meeting

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**Meeting Chairs**

F. Bennett Pearce, MD  ■  Ashley Moellinger, RN, CRNP  ■  Paula Midyette, RN, CCNS  ■  Yung R. Lau, MD
Saturday, September 26
Session V: Nursing Breakout

7:00 – 8:00  Breakfast in Exhibit Hall

8:00 – 8:10  Welcome and Introduction
~ Paula Midyette, RN MSN CCRN CCNS
CNS/Educator CVICU and CCU
Children’s of Alabama

~ Ashley Moellinger, RN MSN CRNP
Lead Cardiovascular NP
Children’s of Alabama

8:10 – 8:45  Inter-stage Monitoring: Who, Why and How
~ JoAnn Nieves, MSN ARNP
CNP PNP-BC FAHA
Nicklaus Children’s Hospital Heart Program
Miami Children’s Health System

8:45 – 9:30  Norwood Protocol
~ Sarah Torsch, RN MSN CRNP
Hearts at Home Coordinator
Cardiovascular Services
Children’s of Alabama

Care Transitions for High Risk Newborns with CHD
~ Bronwyn Bartle, RN DNP CPNP-AC/PC
Senior Pediatric Nurse Practitioner
Duke University Medical Center

9:30- 10:15  Management of the Patient Requiring Ventricular Assist Devices:
It’s Not All That VAD
~ Ashleigh Harlow, BSN RN CCRN
Clinical Instructor, CICU
Children’s National Health System

Anticoagulation Protocol for VADs
~ Meloneya Hubbard, RN MSN CRNP CCTC
Director of Heart Transplant Services
and Mechanical Circulatory Support
Device Program
Children’s of Alabama

10:15 – 10:30  Break in Exhibit Hall

10:30 – 11:15  Nitric Oxide: Gas Prices Going Up?
~ Misty Ellis, RN MSN CPNP
PICU Pediatric Cardiac Nurse Practitioner
Kosair Children’s Hospital

Post Operative Care Protocols: Handoff, Sedation, Titration of Inotropes
~ Justine Mize, RN MSN CCRN CPNP
Professional Practice Specialist, CICU
Children’s National Health System

11:15 – 11:45  Patient Safety Project: Assessing Use of Pain Medicine after Pediatric Cardiac Catheterization
~ Emily Moore, MSN CCRN CPNP-PC
Pediatric Nurse Practitioner
Seattle Children’s Hospital Heart Center

Rapid Resuscitation Plan (RAP) Implementation and Outcomes
~ Paul Clarke, RN BSN
Staff Nurse, ECMO Specialist
Cardiovascular Intensive Care
Children’s of Alabama

Continuing Education

CME
Children’s of Alabama designates this live activity for a maximum of 8.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Children’s of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.