



27th International Symposium on Adult Congenital Heart Disease

September 14-16, 2017
Westin Cincinnati
Downtown Cincinnati, OH
cincinnatichildrens.org/ACHDsymposium

Presented by the Heart Institute at Cincinnati Children's & Children's National Health System, Washington, D.C.



Purpose

With over 1.3 million adults in the United States alone, adult congenital heart disease (ACHD) has become a local and global health issue. In its 27th year, the International Symposium on Adult Congenital Heart Disease brings experts from around the world to deliver the latest findings of cutting-edge research as well as practical advice for the treatment of these patients. This meeting offers opportunities for the novice to the ACHD specialist to learn, share strategies and build relationships – with the ultimate goal of improving the lives of adults with congenital heart disease.

Objectives

By participating in this conference, attendees should be better able to:

- Appraise advanced medical and surgical strategies for treating heart failure in the setting of congenital heart disease (CHD)
- Manage the failing right ventricle in the systemic or in the subpulmonary position
- Assess the severity of cardiac and extracardiac complications of the Fontan circulation and practically manage these conditions
- Accurately evaluate risk for women with CHD contemplating pregnancy, manage complications of pregnancy and determine safe and effective contraceptive strategies
- Recognize neurodevelopmental issues for persons with CHD and leverage resources to improve functioning
- Apply the latest pharmacologic and management strategies to treat pulmonary arterial hypertension in CHD
- Predict challenges in electrophysiology, percutaneous and hybrid interventions in the adult with CHD
- Utilize 3D models, multimodality imaging integration and virtual surgery to improve outcomes in CHD
- Incorporate the patient perspective in planning treatment
- Improve the effectiveness of cardiovascular team-based care

Target Audience

The program is intended for pediatric and adult medical providers, including nursing and allied health professionals, seeking to improve ACHD care.

Accreditation

PHYSICIAN CREDIT

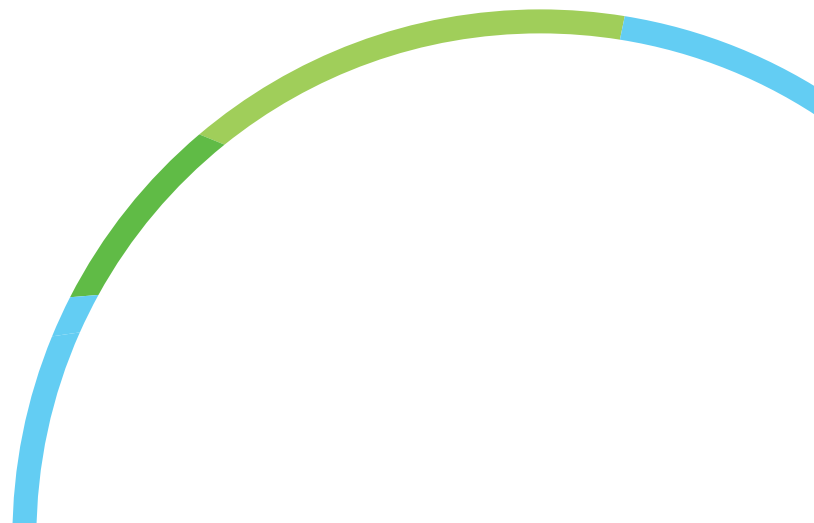
Cincinnati Children's Hospital Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. This live activity has been approved for *AMA PRA Category 1 Credit™*.

NURSING CREDIT

Contact hours will be awarded to nurses who attend the entire program and complete an evaluation tool. Cincinnati Children's Hospital Medical Center is an approved provider of continuing nursing education by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91) (OH-046, 9/1/2018)

DISCLOSURE

All faculty and planning committee members will be required to complete a financial disclosure statement prior to the conference and to disclose to the audience any significant financial interest and/or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in his/her presentation and/or commercial contributor(s) of this activity. All conflicts of interest will be resolved prior to the symposium.



General Information

PROGRAM

Thursday, September 14 – Saturday, September 16

REGISTRATION

Registration will open onsite at 7:00am on Thursday, September 14.

RECEPTION

Please join us for cocktails and hors d'oeuvres in the Fountain Room at the Westin Cincinnati at 5:30pm on Thursday, September 14.

CALL FOR ABSTRACTS

Attendees are invited to submit an abstract for consideration for inclusion in the 2017 meeting. Submission deadline is June 9 at 11:59pm EST. *(details on back cover)* For more info, please visit www.cincinnatichildrens.com/ACHDsymposium.

FELLOWS SUMMIT

On Friday, September 15, cardiac fellow attendees are invited to an interactive Fellows Summit hosted by experts in the fields of research, imaging, electrophysiology, intervention, heart failure and pulmonary hypertension. For details, please visit: cincinnatichildrens.org/ACHDsymposium-fellows

INQUIRIES

Conference inquiries may be directed to Continuing Medical Education Office
Email: cme@cchmc.org | Phone: 513-636-6732

EXHIBITING

If you are interested in exhibiting, please contact Michelle Hudgens, Community Outreach Manager
Email: michelle.hudgens@cchmc.org
Phone: 513-803-4404



Hotel Reservation

Reservations may be made at

The Westin Cincinnati

21 East Fifth Street | Cincinnati, Ohio, United States 45202

Phone: 1-800-WESTIN1 | Fax: 513-852-5670

To reserve your room online, visit the conference website at www.cincinnatichildrens.org/ACHDsymposium.

The rate of \$165 (single or double), \$189 (triple) and \$209 (quad), plus tax, is good three days pre-conference to three days post-conference for standard guestroom accommodations. All reservations must be guaranteed with a credit card. The cutoff date for room reservations is August 29, 2017. After that date, reservation requests will be accepted on a space- and rate- available basis.

If you are making your reservation by telephone, please identify your affiliation with the **International ACHD Symposium** in order to receive the conference rate. Rates cannot be changed at check-in or check-out for guests who fail to identify their affiliation at the time the reservation is made.

Thursday, September 14

7:00-8:00am	Breakfast and Registration
8:00-8:10am	Opening and Welcome - <i>G. Veldtman, A. Redington</i>
8:10-10:00am	Session 1 Heart Failure in Adult Congenital Heart Disease Moderators: <i>A. Redington, C. Broberg</i>
8:10-8:20am	Patient Story
8:20-8:40am	Heart Failure Types in ACHD: Differences and Similarities as compared with Heart Failure in Acquired Heart Disease - <i>W. Book</i>
8:40-9:00am	Novel Medical Therapies in Heart Failure in ACHD <i>B. Mulder</i>
9:00-9:20am	Neurohumoral Modification in ACHD vs. Heart Failure in Acquired Heart Disease - <i>A. Opatowsky</i>
9:20-9:40am	Risk Stratifying Congenital Heart Failure Patients for Early Referral - <i>A. Marelli</i>
9:40-10:00am	Question and Answer
10:00-10:30am	Break – Visit Exhibitors and Posters
10:30-11:50am	Session 2 Heart Failure in Adult Congenital Heart Disease II
Breakout 1: Transplantation and ACHD Moderators: <i>W. Book, K. Stout</i>	
10:30-10:50am	Listing Criteria and UNOS Updates - <i>H. Ross</i>
10:50-11:10am	Outcomes in Transplantation in ACHD Patients - <i>I. Wilmot</i>
11:10-11:30am	Advanced Mechanical Support - <i>D. Morales</i>
11:30-11:50am	Question and Answer
Breakout 2: The Failing Right Ventricle Moderators: <i>M. Schwerzmann, A. Zaidi</i>	
10:30-10:50am	Tetralogy of Fallot with Biventricular Failure - <i>E. Oechslin</i>
10:50-10:55am	Question and Answer

Breakout 2: The Failing Right Ventricle (cont.)	
10:55-11:15am	Congenitally Corrected Transposition of the Great Arteries with Transcatheter Valve Regurgitation <i>N. Ammash</i>
11:15-11:20am	Question and Answer
11:20-11:40am	Mustard/Senning Right Ventricle Failure <i>M. Greutmann, D. Tobler</i>
11:40-11:50am	Question and Answer
12:00-1:00pm	Lunch
1:00-3:20pm	Session 3 The Failing Fontan Moderators: <i>J. Rychik, A. John</i>
1:00-1:20pm	Heart Failure in the Fontan Patient: Classification and Treatment - <i>W. Book</i>
1:20-1:40pm	Systemic Disease in the Failing Fontan Circulation <i>G. Veldtman</i>
1:40-2:00pm	Novel Medical Therapies for the Failing Fontan <i>J. van Melle</i>
2:00-2:20pm	Question and Answer
2:20-2:40pm	Diastolic Disease in the Fontan: Diagnosis and Management - <i>W. Budts</i>
2:40-3:00pm	Keynote Lecture: Fontan and Advanced Mechanical Support - <i>M. Rodefeld</i>
3:00-3:20pm	Question and Answer
3:20-3:50pm	Break – Visit Exhibitors and Posters
3:50-4:35pm	Session 4 Fontan Management Moderators: <i>J. Rychik, G. Veldtman</i>
3:50-4:00pm	How to Set Up a Fontan Clinic - <i>J. Rychik</i>
4:00-4:05pm	Question and Answer

Thursday, September 14 (cont.)

- 4:05-4:15pm End of Life Issues for the Failing Fontan - *A. Kovacs*
- 4:15-4:20pm Question and Answer
- 4:20-4:30pm Role of Exercise and Exercise Rehabilitation in the Fontan Circulation - *J. van Melle*
- 4:30-4:35pm Question and Answer
- 4:35-5:05pm Gary Webb Annual ACHD Lecture:** The Evolution of Adult Congenital Heart Disease Education
G. Webb | Introduction by *E. Oechslin*
- Panoramic view of the development of ACHD education over the past three decades, from textbooks to CD-ROM and now the CHiP Network.

5:30pm **Opening Reception**

Friday, September 15

- 7:00-8:00am Breakfast and Registration
- 8:00-8:30am MED Talks: Ensuring High Quality Life-Long Care**
Moderator: E. Oechslin
- 8:00-8:06am MED Talk 1: Holding Institutions Responsible - *S. Fernandes*
- 8:06-8:12am MED Talk 2: Holding Patients and Families Responsible
A. Kovacs
- 8:12-8:18am MED Talk 3: Holding Providers Responsible - *P. Moons*
- 8:18-8:30am Question and Answer
- 8:30-8:50am Featured Lecture:** Neurocognitive Function Across the Lifespan - *A. Marelli*

9:00-10:20am **Session 1 | Pulmonary Arterial Hypertension and Neurodevelopment**

Breakout 1: Controversies in Pulmonary Arterial Hypertension *Moderators: C. Daniels, J. Elwing*

- 9:00-9:10am 2017 View of Pulmonary Hypertension and Congenital Heart Disease - *M. Landzberg*
- 9:10-9:20am Properly Performing a PH Hemodynamic Heart Catheterization in Congenital Heart Disease - *W. Budts*
- 9:20-9:40am DEBATE: Should Atrial Septal Defects in Older Adults be Closed with the Same Criteria as in Younger Patients
J. Aboulhosn vs. C. Daniels
- 9:40-10:00am DEBATE: Should All Fontan Patients be on PAH Specific Therapy - *B. Mulder vs. C. Broberg*
- 10:00-10:20am Question and Answer

Breakout 2: Controversies in Neurodevelopment in ACHD *Moderator: A. Kovacs*

- 9:00-9:15am Adult Neurocognitive Assessment and Developmental Outcomes - *M. Earing*
- 9:15-9:30am Adult-Onset Risk Factors for Cognitive Dysfunction in ACHD - *A. Marelli*
- 9:30-9:45am Executive Dysfunction and its Impact on the Lives of Adult Patients - *M. Gurvitz*
- 9:45-10:00am Effectively Managing Adolescent and Young Adult Patients with Significant Neurodevelopmental Deficits - *G. Carroll*
- 10:00-10:20am Question and Answer

Friday, September 15 (cont.)

10:20-10:50am Break – Visit Exhibitors and Posters

10:50am-12:20pm **Session 2 | Cardiac Catheterization and Imaging**

Breakout 1: Cardiac Catheterization, Electrophysiology and Hybrid Procedures | Moderators: J. Aboulhosn, A. Leventhal

- 10:50-11:05am Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract - *B. Goldstein*
- 11:05-11:20am Transcatheter Tricuspid Valve Treatment - *J. Aboulhosn*
- 11:20-11:35am Hybrid Techniques to Treat ACHD Patients - *TBA*
- 11:35-11:50am Infective Endocarditis on Transcatheter Valves
A. Armstrong
- 11:50am-12:05pm Combining Electrophysiology and Transcatheter Structural Interventions - *J. Moore*
- 12:05-12:20pm Device Therapy in the Adult with Congenital Heart Disease - *R. Czošek*

Breakout 2: Emerging Imaging Technologies Moderators: R. Moore, J. Vettukattil

- 10:50-11:10am Image Integration in ACHD - *J. Vettukattil*
- 11:10am-12:20pm Interactive Session: Complex Congenital Heart Defect Morphology and 3D Heart Models - *R. Moore*
- 12:20-1:20pm Lunch

1:20-3:20pm **Session 3 | Recent Advances in Adult Congenital Heart Disease**

- 1:20-2:20pm Oral Abstract Presentations
Moderators: C. Broberg, J. Bokma
- 2:20-2:50pm Year in Review: 2015-2016 Most Notable Advancements in ACHD - *V. Peiris*
- 2:50-3:00pm Question and Answer
- 3:00-3:20pm Break – Visit Exhibitors and Posters

3:20-4:40pm **Session 4 | Fellows Summit and ACHD Program Administration**

Breakout 1: Fellows Summit sponsored by ZOLL Medical Corporation with support from the International Society for Adult Congenital Heart Disease

- 3:20-3:30pm Focus 1: Negotiation, Time Management and Strategy
A. Redington
- 3:30-3:40pm Focus 2: Academia - *M. Landzberg*
- 3:40-3:50pm Focus 3: Private Practice - *S. Pilgrim*
- 3:50-4:40pm Table Discussions
Moderators: G. Ephrem, Fellows-in-Training

Research

Panelists: M. Landzberg, B. Mulder, G. Veldtman

Imaging

Panelists: N. Ammash, S. Partington, S. Pilgrim

Electrophysiology/Intervention

Panelists: A. Armstrong, W. Lam, H. Singh

Heart Failure/Pulmonary Hypertension

Panelists: W. Book, A. Romfh, K. Stout

Breakout 2: ACHD Program Administration | Moderator: A. John

- 3:20-3:30pm Why Build an ACHD Program - *D. Hile*
- 3:30-3:40pm ACHD Business Model: Key Elements - *C. Daniels*
- 3:40-3:50pm Practical Tips for ACHA-ACHD Program Accreditation
T. Faulkner
- 3:50-4:00pm How to Build Regional ACHD Program Collaborations
A. John
- 4:00-4:10pm Essential Components for an Academically Successful ACHD Program - *J. Aboulhosn*
- 4:10-4:20pm Transition Programs: Unique Models for Success - *K. Lopez*
- 4:20-4:40pm Panel Discussion and Questions

5:00-6:00pm Jeopardy | Hosted by C. Daniels, C. Learn



Photo credit: Richard Sanders, MD

Oktoberfest Zinzinnati is the largest Oktoberfest in North America and will take place September 15-17, 2017, just two blocks from the Westin Cincinnati. Learn more about Oktoberfest and where to eat, drink and be merry in downtown Cincinnati at cincinnatichildrens.org/ACHDsymposium-visiting.

Saturday, September 16

- 7:00-8:00am Breakfast and Registration
- 8:00-8:30am **Keynote Lecture:** Getting Your Pregnancy Program from Good to Great - *C. Warnes*
- 8:30-10:00am **Session 1 | Pregnancy and Case Presentations**
- Breakout 1: Pregnancy in ACHD | Moderators: W. Schnettler, C. Learn**
- 8:40-8:50am Patient Lecture
- 8:50-9:10am Risk Stratify Individual Women with CHD Seeking to Undergo Pregnancy - *J. Roos-Hesselink*
- 9:10-9:30am The Anesthetist's View: Minimizing Cardiac Risk in the Delivery Room - *A. Girnius*
- 9:30-9:50am Can and Should Women with a Fontan Undergo Pregnancy - *J. Roos-Hesselink*
- 9:50-10:10am The Placenta in Cardiac Disease - *H. Jones*
- Breakout 2: Ask the Experts: Challenging Cases | Moderator: C. Warnes**
Panelists: J. Tweddell, C. Broberg, D. Schneider
- 8:40-9:10am Case 1 - *E. Oechslin*
- 9:10-9:40am Case 2 - *N. Brown*
- 9:40-10:10am Case 3 - *A. Leventhal*
- 10:15-11:00am Break – Visit Exhibitors and Posters
- 11:00-11:30am Closing Lecture:** Artificial Intelligence in Adult Congenital Heart Disease - *A. Chang*
- 11:30-11:50am Lifetime and Research Awards
- 11:50am-12:00pm Conference Closing and Farewell
G. Veldtman, A. John
- 12:00pm Boxed Lunch

Conference Faculty

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Ali Zaidi, MD

The Children's Hospital at Montefiore
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Registration

	EARLY (thru June 1)	LATE (after June 1)		EARLY (thru June 1)	LATE (after June 1)
ISACHD Member	\$805	\$895	Non-Physician/Trainee Full Conference	\$595	\$695
Physician Full Conference	\$895	\$995	Non-Physician/Trainee 1 Day	\$200	\$225
Physician 1 Day	\$325	\$350	Non-Physician/Trainee 2 Day	\$400	\$450
Physician 2 Day	\$650	\$700			

Online registration for this conference is required. Deadline for the early registration fee is June 1, 2017. Fees increase after that date. Online registration will be available until September 13, 2017. After that date, only onsite registration will be accepted. Registration fees include all course materials, breakfasts, luncheons, breaks and receptions on Thursday, Friday and Saturday. To register, **please visit www.cincinnatichildrens.org/ACHDsymposium**. Confirmation will be automatic per the online process. Please note: Credit card payments will be processed online during registration.

To pay by hard copy check, please register online as instructed above, then complete the following form, and remit this form and payment to the address below.

Name: _____

Cell Phone: _____

Email: _____

Please make checks payable to *CCHMC CME*.

Please mail registration form and check to:

Cincinnati Children's Hospital Medical Center
 Continuing Medical Education
 3333 Burnet Avenue, MLC 3003
 Cincinnati, Ohio, USA 45229

CANCELLATION POLICY

Early registration is recommended. Cancellations received on or before August 17, 2017 are fully refundable. Cancellations after August 17, 2017 are non-refundable. Should Cincinnati Children's Hospital Medical Center find it necessary to cancel this conference, registration fees will be reimbursed in full. However, Cincinnati Children's is not responsible for any other costs incurred by the participants.



Cincinnati
Children's™

3333 Burnet Avenue
MLC 1025, Attn: Sara Beiting
Cincinnati, OH 45229

27th International Symposium on Adult Congenital Heart Disease

CALL FOR ABSTRACTS

Conference attendees are invited to submit an abstract for consideration for inclusion in the 2017 meeting. Accepted abstracts will be presented as posters during the conference. The top four abstracts will be presented in a special oral session and receive additional awards.

SUBMISSION DEADLINE IS JUNE 9 AT 11:59PM EST.

To download the guidelines and submit your abstract, please visit:
cincinnatichildrens.org/ACHDsymposium.