



# 32nd International Symposium on Adult Congenital Heart Disease

June 7–11, 2022  
Hyatt Regency  
Downtown Cincinnati, OH  
[cincyhearteducationseries.org/achdsymposium](http://cincyhearteducationseries.org/achdsymposium)

Presented by the Cincinnati Children's Heart Institute



# Purpose

A longstanding collaboration between Cincinnati Children's, the University of Toronto/University Health Network, and Oregon Health & Science University, this rotating annual international symposium is the largest ACHD meeting in North America. Every third year, the conference is held in Cincinnati – we are thrilled to be back in-person.

Adults with congenital heart disease are a rapidly growing, understudied, and underserved population. This educational program is designed to meet the needs of trainees, established pediatric and adult cardiovascular physicians, advanced practice nurses and other nurses, physician assistants, and other health professionals. The meeting will provide extensive didactic and collaborative opportunities for all of those who care for adults with congenital heart disease.

## Key topics will be covered throughout the symposium, including:

*Advances in cardiac surgery*

*Transcatheter interventions*

*Pulmonary vascular disease*

*Reproductive health and pregnancy*

*Psychology and neurodevelopment*

*Electrophysiology diagnostics, devices, and therapeutics*

*New research initiatives and multicenter collaborations*

*Heart failure, mechanical circulatory support and transplant*

*Exercise testing and cardiac rehabilitation*

# 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



JOINT ACCREDITATION™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Cincinnati Children's Hospital Medical Center 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.

## PHYSICIANS:

This activity has been approved for *AMA PRA Category 1 Credit™*

## NURSES:

This activity is approved for continuing nursing education (CNE) contact hours.

## IPCE:

Successful completion of this CME activity enables the participant to earn MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.



IPCE CREDIT™

# General Information

## PROGRAM

Tuesday, June 7, 11:30am – Saturday, June 11, 12:50pm

## REGISTRATION

Registration will open onsite at 11:30am on Tuesday, June 7, and then again at 7:00am on Wednesday, June 8.

## HEALTH CARE PROFESSIONALS SUMMIT ON THE ACHD TEAM

*Tuesday, June 7th*

We look forward to launching the 32nd Annual International Symposium on Adult Congenital Heart Disease with a pre-meeting summit dedicated to the central role of nurses, physician assistants, and nurse practitioners in ACHD, and key challenges in the field. Learn about managing patients with a Fontan circulation and integrating into a better ACHD team locally, and collaborating with other programs. This summit is recommended for nurses, physician assistants, and nurse practitioners involved in ACHD care and others who manage patients and care teams.

## SOCIAL EVENT

An all attendee social event will be held at the Anderson Pavilion, Wednesday, June 8.

## FELLOWS SUMMIT\*

*Sponsored by Medtronic*

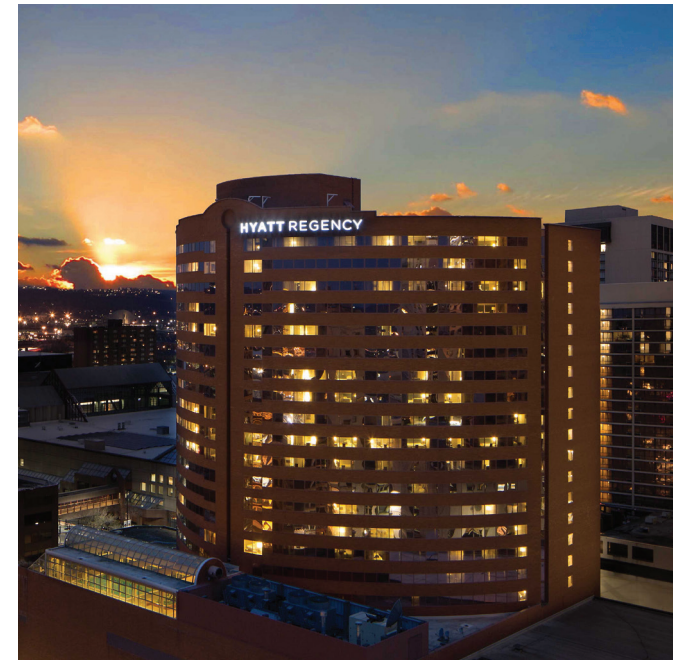
*Tuesday, June 7th*

Cardiac fellow attendees and others interested in ACHD training are invited to a pre-conference event that provides an opportunity for future and current ACHD trainees to network with co-fellows and experts from around the world. Sessions will aim to provide tools for career development, opportunities for FIT community involvement, and extensive networking opportunities.

\*Pre-Registration Required.

## INQUIRIES

Conference inquiries may be directed to  
Continuing Medical Education Office: [cme@cchmc.org](mailto:cme@cchmc.org)



## Hotel Information

The Hyatt Regency Cincinnati  
151 W 5th St, Cincinnati, OH 45202  
Phone: 513-579-1234

The Hyatt Regency Cincinnati hotel is located in downtown, just steps away from Paul Brown Stadium, Great American Ballpark, renowned restaurants and more.

# At a Glance

TUESDAY, JUNE 7	WEDNESDAY, JUNE 8	THURSDAY, JUNE 9	FRIDAY, JUNE 10	SATURDAY, JUNE 11
	<b>MORNING SESSION</b>	<b>MORNING SESSION</b>	<b>MORNING SESSION</b>	<b>MORNING SESSION</b>
	Heart Failure	Surgical Advances	Cath	Exercise   Fontan Case Learning
	Diversity, Equity & Inclusion	Psychology	Electrophysiology	Research
	<b>LUNCH</b>	Heart Failure	Cardioobsterics	View from Around the World
<b>AFTERNOON SESSION</b>	<b>AFTERNOON SESSION</b>	Heart Failure	Research Abstract Oral Presentations	Closing
ACHD Career Path Lunch Session	Cath 1	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
Pre-Symposium Summit on the ACHD Team	Cases A   Cases B	<b>AFTERNOON SESSION</b>	<b>AFTERNOON SESSION</b>	
Fellows Summit (Pre-Registration Required)	Electrophysiology	Cases A   Cases B	Pulmonary Hypertension	
	Research	Imaging	Keynote Lecture	
<b>EVENING SESSION</b>	<b>EVENING SESSION</b>	<b>EVENING SESSION</b>	Gary Webb Memorial Presentation	
Welcome Reception	Social Event at Anderson Pavilion	Various Optional Social Gatherings	Awards	
			Various Optional Social Gatherings	



# ACHD Planning Committee

## Cincinnati Children's Organizing Committee

Dr. Alexander (Sasha) Opotowsky

Dr. Nicole Brown

Dr. Adam Lubert

Dr. Craig Alexander

Dr. Bradley Keller

Dr. Andrew Leventhal

Amy Rich, MSN, APRN, CNP-AC

Ali Barnes, MBA

Andrea Thrasher, MEd

Sarah Delaat, CMP, CTA

Kathleen Brown, CTA

Rosie Paulik

## International Scientific Committee

Dr. Rafael Alonso Gonzalez, *UHN/Toronto*

Dr. Erwin Oechslin, *UHN/Toronto*

Dr. Craig Broberg, *Oregon Health and Science University*

Dr. Adrienne Kovacs, *President, International Society for Adult Congenital Heart Disease (ISACHD)*



### **SOCIAL EVENT**

Please join us for a social event the evening of Wednesday, June 8th at 6pm at the Anderson Pavilion to kick off the 32nd Annual Adult Congenital Heart Disease Conference. There will be light bites, cocktails, carousel rides and great company.

### **WHEN**

Wednesday, June 8th from 6-9pm

### **WHERE**

Anderson Pavilion  
8 E Mehring Way  
Cincinnati, OH 45202

# Registration

ISACHD Member	\$895	Non-Physician / Trainee Full Conference	\$695
Physician Full Conference	\$995	Fellows in Training Summit Only	No charge
1 Day (any attendee)	\$325	Fellows in Training Pre-Conference Sessions plus full conference	\$595

**Online registration for this conference is required.** Attendees may register up until the start of the conference.

Registration fees include all course materials, breakfasts, luncheons, breaks and receptions on Tuesday, Wednesday, Thursday, Friday and Saturday.

To register, **please visit [www.cincyhearteducationseries.org/achdsymposium](http://www.cincyhearteducationseries.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

Cancellations received before May 9, 2022 will be fully refunded. Cancellations received after May 9, 2022 will not be refunded. Email cancellations to [cme@cchmc.org](mailto:cme@cchmc.org)

# Tuesday, June 7

11:30 am–1 pm	Registration and Lunch   3rd Floor-Foyer	3:50–4:20 pm	Community ACHD involvement   <i>M. Sharpe, A. Verstappen, D. Fritsch</i>
12:00–1:15 pm	Lunch Session: My passion in ACHD, Your Career – ‘Speed Dating’ ACHD Career Paths   3rd Floor-Regency EFG	4:20–4:30 pm	Closing Remarks   <i>A. Mahendran, J. Lin, N. Brown</i>
1:15–4:20 pm	<b>Fellows Summit   3rd Floor- Regency EFG</b> <i>*Sponsored by Medtronic</i>	2:30–4:40 pm	<b>Health Care Professionals Pre-Symposium Summit on the ACHD Team: Teamwork Makes the Dream Work (But How to Avoid Recurring Nightmares!?)   Moderators: C. Alexander, A. Rich, M. O’Neil   Bluegrass</b>
1:15–2:45 pm	Knowledge is Power? Making a Graceful Transition from Fellowship into “The Real World”   <i>Moderators: M. Jokhadar, K. Stout</i>	2:30–2:35 pm	Opening Remarks   <i>C. Alexander</i>
1:15–1:20 pm	Welcome   <i>A. Mahendran, J. Lin, N. Brown</i>	2:35–2:50 pm	Outpatient Care of the Adult with a Fontan Circulation <i>A. Lubert</i>
1:20–1:35 pm	Dollars and Sense- Business Considerations in ACHD Including Salary and Benefit Expectations   <i>M. Hudgens, M. McDonald</i>	2:50–3:05 pm	PhoneTan Triage: Using the Telephone and Telehealth to Avoid Telemetry   <i>A. Ledbetter</i>
1:35–2:00 pm	Panel Discussion: Faculty Hiring and Negotiation: Veterans Share Tips on How to Play the Game   <i>Panelists: A. Redington, A. Zaidi, S. Upadhyay, M. Hudgens, C. Daniels</i>	3:05–3:20 pm	Fontan Clinic Panel Discussion <i>A. Lubert, D. Fentress, A. Weingarten</i>
2:00–2:20 pm	Panel Discussion: Negotiating for Your First Job at Age 35... Recent Applicant Perspective (Fellows only) <i>Panelists: A. Mahendran, D. Harrison, K. Stout, E. Bradley, S. Fahnhorst, T. Pastor, A. Stefanescu-Schmidt</i>	3:20–3:35 pm	Spiritual and Religious Considerations in the Care of Those with Chronic Childhood Onset Heart Disease Circulation <i>C. Jones</i>
2:20–2:30 pm	Early Career Physician Burnout - How to Achieve Work-Life Balance After a Long Training Journey (Fellows only) <i>J. Lin</i>	3:35–3:50 pm	The Spectrum of Grief: For Patients, Families, and Providers <i>S. Morrison</i>
2:30–2:45 pm	Social Media for the Early Career ACHD Cardiologist   <i>A. Cedars</i>	3:50–4:05 pm	Building Community in ACHD   <i>W. Franklin</i>
2:45–3:00 pm	<b>Break   3rd Floor-Foyer</b>	4:05–4:20 pm	ACHD Research and QI Opportunities   <i>A. John</i>
3:00–4:20 pm	<b>ACHD Education, Research and Community Involvement</b> <i>Moderators: A. Mahendran, N. Brown</i>	4:20–4:35 pm	Panel Discussion: Enhancing Collaboration Within the ACHD Team and Beyond   <i>Panelists: J. Turner, P. Ermis, W. Franklin, A. Zaidi</i>
3:00–3:30 pm	ACHD Educational Resources for Cardiology Professionals and Trainees   <i>J. Saef, A. Zaidi, J. Lin, J. Windram</i>	4:35–4:40 pm	Call to Action and Closing   <i>C. Alexander</i>
3:30–3:50 pm	Building a Successful ACHD Research Career: Clinical Data Sets, Funding Resources and More   <i>E. Bradley, A. Egbe</i>		



# Wednesday, June 8

7:00–8:00 am	Breakfast and Registration   3rd Floor Foyer	11:15–11:35 am	Practical Tips on Inquiring about Sociodemographic Characteristics   <i>A. Kovacs</i>
8:00–8:05 am	Opening and Welcome   <i>S. Opotowsky</i> 3rd Floor-Regency ABCD	11:35–12:00 pm	Panel: Enhancing Diversity and Inclusion in the ACHD Workforce   <i>Panelists: W. Franklin, J. Ghobrial, J. Grewal, M. Carazo, Patient Panelist</i>
8:00–9:45 am	<b>Session 1   Plenary Session: Heart Failure and Medical Management   Moderators: <i>J. Cook, L. Coats</i></b> 3rd Floor- Regency ABCD	12:00–12:50 pm	Lunch   2nd Floor – Sungarden
8:05–8:25 am	Pharmacologic Therapy in ACHD HF, from Beta-Blockers to RAAS Suppression to Neprilysin Inhibitors to SGLT2 Inhibitors <i>R. Alonso-Gonzalez</i>	12:50–1:50 pm	<b>Session 3   Plenary Session: Interventional Tango: The Catheter or the Scalpel   Moderators: <i>G. Ephrem, Z. Steinberg</i></b> 3rd Floor- Regency ABCD
8:25–8:40 am	Update on Implantable Hemodynamic Monitoring in ACHD <i>E. Bradley</i>	12:50–1:10 pm	DEBATE: We Should Have a Double Standard: Intervene Earlier for Tetralogy of Fallot Pulmonary Regurgitation with Transcatheter vs. Surgical Pulmonary Valve Replacement (e.g., at smaller RVEDVi)   <i>J. Aboulhosn (Pro), S. Fuller (Con)</i>
8:40–8:55 am	Ventricular Interaction in Congenital Heart Disease <i>A. Redington</i>	1:10–1:25 pm	While the Warden is Looking the Other Way: Transcatheter Sinus Venosus Defect Closure   <i>G. Butera</i>
8:55–9:10 am	Medical Management of the Critically Ill Adult with CHD and Heart Failure: Diuretics, Inotropes, Pulmonary Vasodilators and More   <i>P. Ermis</i>	1:25–1:37 pm	AHA/ACC vs. ESC Guideline Positions on Catheter-Based Versus Surgical Procedures   <i>G. Egidy Assenza, C. Daniels</i>
9:10–9:25 am	Team-Based Management in Advanced Heart Failure: Why, Who, When, and How   <i>J. Menachem</i>	1:38–1:50 pm	Cases from the Vault   <i>A. Stefanescu-Schmidt</i>
9:25–9:35 am	The ACTION Network   <i>A. Cedars</i>	<b>Session 4   Case Presentations (Choose 1)</b>	
9:35–9:45 am	Discussion	1:50–2:50 pm	Cases A (Panel Webb)   <i>Moderators: A. Khan, M. Jokhadar</i> <i>Panelists: P. Ermis, E. Ling Heng, E. Oechslin, A. Kovacs, A. Opotowsky</i>   3rd Floor- Regency ABCD
9:45–10:15 am	Break   Visit Exhibitors   3rd Floor-Foyer and Posters 3rd Floor- Regency EFG	1:50–2:10 pm	Valve Dysfunction and Heart Failure in a Patient with Fontan Physiology   <i>S. Aggarwal</i>
10:15 am–12:00 pm	<b>Session 2   Plenary Session: Leveling the Field and Expanding our Reach   Moderators: <i>D. Halpern, A. Lubert</i></b> 3rd Floor- Regency ABCD	2:10–2:30 pm	Mystery Case   <i>S. Fahnhorst</i>
10:15–10:35 am	The Country Kid Grows Up: Rural ACHD Care   <i>A. Khan</i>	2:30–2:50 pm	Acute Management of Systemic Venous Thrombosis in the Fontan Circulation   <i>D. Irrer</i>
10:35–10:55 am	Care Shouldn't Stop at the Border   <i>D. Vervoort</i>	1:50–2:50 pm	Cases B (Panel Kaplan)   <i>Moderators: N. Aldweib, J. Grewal</i> <i>Panelists: C. Alexander, S. Upadhyay, N. Brown, D. Fentress, N. Kasparian, E. Krieger</i>   3rd Floor- Regency EFG
10:55–11:15 am	ACHD Pride: Navigating the Distinct Needs of the LGBTQIA + ACHD Population   <i>L. Reardon</i>		

## Wednesday, June 8 (cont.)

- 1:50–2:10 pm Mystery Case | *A. Mahendran*
- 2:10–2:30 pm Pulmonary Venous Baffle Stenosis in Transposition of the Great Arteries | *D. Ragheb*
- 2:30–2:50 pm Severe Aortic Stenosis and Coarctation in a Pregnant Woman  
*S. Uppu*
- 2:50–3:20 pm Break | Visit Exhibitors | 3rd Floor-Foyer and Moderated Posters | 3rd Floor- Regency EFG

### Session 5 | Breakout Sessions (Choose 1)

- 3:20–4:15 pm Breakout Session 1: Rough-and-Tumble Electrophysiology  
*Moderators: S. Baskar, A. Valente* | 3rd Floor- Regency ABCD
- 3:20–3:35 pm Confessions of an 'NSync Fanatic: CRT in ACHD | *J. Moore*
- 3:35–3:50 pm Feel the Burn: Ablation for Atrial Arrhythmia in ACHD | *F. Fish*
- 3:50–4:05 pm Primary Prevention ICD in ACHD: ccTGA and D-TGA with Systemic RV. | *T. Knilans*
- 4:05–4:15 pm Stop, Ablate, and Listen: Advances in ACHD VT Ablation  
*M. Robinson*
- 3:20–4:15 pm Breakout Session 2: Research Frontiers  
*Moderators: S. Rajpal, W. Franklin, B. Keller*  
3rd Floor- Regency EFG
- 3:20–3:28 pm AARCC | *E. Bradley*
- 3:28–3:36 pm APPROACH-IS: The Sequel is Even Better | *P. Moons*
- 3:36–3:44 pm FON | *J. Rychik*
- 3:44–3:52 pm CHI & CHI-RON | *A. John*
- 3:52–4:00 pm Project Singular | *D. Pickles*
- 4:00–4:08 pm The Competence Network for Congenital Heart Defects  
*G. Diller*
- 4:08–4:15 pm Discussion

## Thursday, June 9

- 7:00–8:00 am Breakfast and Registration | 3rd Floor Foyer
- 8:00–8:05 am Welcome and Announcements | 3rd Floor-Regency ABCD
- 8:05–9:25 am Session 6 | Plenary Session: Surgical Advances  
*Moderators: S. Fuller, A. Weingarten*  
3rd Floor- Regency ABCD
- 8:05–8:25 am Equity in CHD Surgery, from Patients to Providers | *T. Karamlou*
- 8:25–8:35 am Diverse Lessons Learned from Development of a Fontan Pump: from Pathophysiology to Funding Models to Device Development | *M. Rodefeld*
- 8:35–8:50 am Endoscopic Valve Repair and Implications for Congenital Heart Disease | *T. Hinna Danesi*
- 8:50–9:05 am The Evolving Fontan: Implications for Emerging Adults  
*D. Winlaw*
- 9:05–9:25 am A Social and Scientific History of Data in Congenital Heart Surgery with a Vision for the Future | *E. Hickey*
- 9:25–9:55 am Break | Visit Exhibitors | 3rd Floor-Foyer and Moderated Posters | 3rd Floor- Regency EFG | Sponsored by UC San Diego Health Cardiovascular Institute - ACHD Program
- 9:55–11:20 am Session 7 | Plenary Session: The Lifelong Psychological Impact of Congenital Heart Disease | *Moderators: S. Morrison, A. Khanna* | 3rd Floor- Regency ABCD
- 9:55–10:10 am The Distinct but Intertwined Concepts of Psychological Wellbeing and Quality of Life | *P. Moons*
- 10:10–10:25 am Parental Psychological Responses to CHD Diagnosis and Implications for Future Patient and Family Wellbeing  
*N. Kasparian*
- 10:25–10:40 am Psychological Effects of CHD in Childhood and the Implications for Adults | *E. Sood*
- 10:40–10:55 am Psychological Impact of CHD in Adulthood | *A. Kovacs*
- 10:55–11:10 am Palliative Care for Adults with CHD | *J. Steiner*
- 11:10–11:20 am Discussion

# Thursday, June 9 (cont.)

11:20 am–12:20 pm	<b>Session 8   Plenary Session: Mechanical Circulatory Support &amp; Transplantation   Moderators: L. Burchill, G. Egnaczyk</b> 3rd Floor- Regency ABCD	2:10–2:30 pm	Break   Visit Exhibitors   3rd Floor-Foyer and Posters 3rd Floor- Regency EFG   <i>Sponsored by UC San Diego Health Cardiovascular Institute - ACHD Program</i>
11:20–11:35 am	Mechanical Support in ACHD: A Cardiologist's Perspective <i>A. Lorts</i>	2:30–3:45 pm	<b>Session 10   Plenary Session: Frontiers in ACHD Imaging</b> <i>Moderators: C. Learn, M. Earing</i> 3rd Floor- Regency ABCD
11:35–11:50 am	Mechanical Support in ACHD: A Surgeon's View   <i>D. Morales</i>	2:30–2:45 pm	Ultrasound Physics and Emerging Echo Technology for ACHD: The Ghost in the Machine   <i>M. Jokhadar</i>
11:50 am–12:05 pm	A Game of UNO(S): How Changes in Heart Transplant <i>L. Alshawabkeh</i>	2:45–3:00 pm	Exercise Echocardiography: Diagnostic and Prognostic Role in ACHD Care   <i>A. Van De Bruaene</i>
12:05–12:20 pm	The United Kingdom Experience in Cardiac and Multi-Organ Transplantation for the Fontan Circulation and Other ACHD <i>L. Coats</i>	3:00–3:15 pm	Virtual Imaging for Procedural Planning and Decision-Making <i>R. Moore</i>
12:20–1:10 pm	Lunch   2nd Floor – Sungarden   3rd Floor Foyer	3:15–3:30 pm	4D MRI in ACHD Practice: The 4th D for Dope! Or Dillydally. <i>S. Rajpal</i>
	<b>Session 9   Case Presentations (Choose 1 - Switch From Prior Day)</b>	3:30–3:45 pm	For Better and For Worse: The Promise and Perils of AI Imaging in ACHD   <i>G. Diller</i>
1:10–2:10 pm	Cases A (Panel Webb)   <i>Moderators: A. Khan, M. Jokhadar</i> <i>Panelists: P. Ermis, E. Ling Heng, E. Oechslin, A. Kovacs,</i> <i>A. Opotowsky</i>   3rd Floor- Regency ABCD		
1:10–1:30 pm	Mystery Case   <i>A. Mahendran</i>		
1:30–1:50 pm	Pulmonary Venous Baffle Stenosis in Transposition of the Great Arteries   <i>D. Ragheb</i>		
1:50–2:10 pm	Severe Aortic Stenosis and Coarctation in a Pregnant Woman <i>S. Uppu</i>		
1:10–2:10 pm	Cases B (Panel Kaplan)   <i>Moderators: N. Aldweib, J. Grewal</i> <i>Panelists: C. Alexander, S. Upadhyay, N. Brown, D. Fentress,</i> <i>N. Kasparian, E. Krieger</i>   3rd Floor- Regency EFG		
1:10–1:30 pm	Valve Dysfunction and Heart Failure in a Patient with Fontan Physiology   <i>S. Aggarwal</i>		
1:30–1:50 pm	Mystery Case   <i>S. Fahnhorst</i>		
1:50–2:10 pm	Acute Management of Systemic Venous Thrombosis in the Fontan Circulation   <i>D. Irrer</i>		

# Friday, June 10

7:00–8:00 am	Breakfast and Registration   3rd Floor Foyer	10:55–11:15 am	Physical Activity and Exercise During Pregnancy with Maternal CHD   <i>W. Schnettler, A. Valente</i>
8:00–8:05 am	Welcome and Announcements   3rd Floor-Regency ABCD	11:15–11:30 am	Management of Arrhythmia During Pregnancy   <i>M. Robinson</i>
<b>8:05–9:25 am</b>	<b>Session 11   Plenary Session: Transcatheter Valve Intervention in CHD   Moderators: <i>H. Singh, S. Batlivala</i></b> 3rd Floor- Regency ABCD	11:30–11:45 am	Organization of Cardio-Obstetrics Programs: Principles and Reality   <i>C. Silversides</i>
8:05–8:27 am	Transcatheter Options for Atrioventricular Valve Dysfunction: From Imaging to Intervention   <i>E. Ling Heng, C. Haeffele</i>	<b>11:45 am–12:35 pm</b>	<b>Session 14   Plenary Session: ISACHD Research Oral Presentations   3rd Floor- Regency ABCD</b>
8:27–8:39 am	Transcatheter Aortic Valve Replacement in Congenital Heart Disease   <i>A. Leventhal</i>	<b>12:35–1:25 pm</b>	<b>Lunch   2nd Floor – Sungarden</b>
8:39–8:51 am	The Why, When, and How of Atrial Baffle Intervention <i>J. Aboulhosn</i>	<b>1:25–2:30 pm</b>	<b>Session 15   Plenary Session: Perspectives on the Pulmonary Vasculature and the Fontan Circulation   Moderators: <i>A. Zaidi, A. Weingarten</i></b>   3rd Floor- Regency ABCD
8:51–9:05 am	Emerging Avenues for RVOT Intervention in Adults <i>Z. Steinberg</i>	1:25–1:40 pm	Emerging Medical Therapies for CHD-PAH   <i>A. Jose</i>
<b>9:05–10:00 am</b>	<b>Session 12   Plenary Session: The Gentler Side of Electrophysiology   Moderators: <i>M. Robinson, A. Marelli</i></b> 3rd Floor- Regency ABCD	1:40–1:55 pm	Catheter and Surgical Therapies for PAH   <i>R. Krasuski</i>
9:05–9:20 am	Ambulatory ECG Monitoring in ACHD   <i>W. Lam</i>	1:55–2:10 pm	Fontan Clinic: From Concept to Reality   <i>A. Lubert</i>
9:20–9:44 am	DEBATE: A Pre-Operative Electrophysiology Study Should be Standard in Patients with Tetralogy of Fallot Before Pulmonary Valve Replacement   <i>J. Moore (Pro), E. Walsh (Con)</i>	2:10–2:30 pm	DEBATE: Fontan Dysfunction? C'mon! It's the Pulmonary Vasculature   <i>S. Kutty (Pulmonary Vasculature)</i> Vs. Fontan Dysfunction? It Ain't the Pulmonary Vasculature <i>J. Rychik (Non Pumonary Vasculature)</i>
9:44–10:00 am	A Primer on Emerging EP Device Technology, from Subcutaneous ICDs to Leadless Pacemakers   <i>R. Czošek</i>	<b>2:30–2:45 pm</b>	<b>Break   Visit Exhibitors   3rd Floor-Foyer and Posters</b> 3rd Floor- Regency EFG
10:00–10:30 am	Break   Visit Exhibitors   3rd Floor-Foyer and Moderated Posters   3rd Floor- Regency EFG	<b>2:45–4:35 pm</b>	<b>Session 16   Keynote and Gary Webb Lecture</b> <b>Moderators: <i>R. Alonso-Gonzalez, A. Opatowsky, C. Broberg</i></b> 3rd Floor- Regency ABCD
<b>10:30–11:45 am</b>	<b>Session 13   Plenary Session: Cardio-Obstetrics</b> <b>Moderators: <i>J. Windram, M. Perrotta</i></b> 3rd Floor- Regency ABCD	2:45–3:15 pm	Keynote Lecture: A Vision for the Future of ACHD   <i>G. Diller</i> 3rd Floor- Regency ABCD
10:30–10:40 am	A Patient's Perspective	3:15–4:00 pm	A Tribute to Those We Have Lost   3rd Floor- Regency ABCD
10:40–10:55 am	Management of Aortopathy Before, During, and After Pregnancy   <i>N. Brown</i>	4:00–4:30 pm	Gary Webb Annual Memorial Lecture   <i>C. Silversides</i> 3rd Floor- Regency ABCD
		4:30–4:35 pm	ISACHD Research Award Presentation <i>A. Kovacs, A. Egbe, A. Opatowsky</i>   3rd Floor- Regency ABCD

# Saturday, June 11

7:30–8:00 am Breakfast and Registration | 3rd Floor-Foyer

8:00–8:05 am Welcome and Announcements | 3rd Floor-Regency ABCD

## Session 17 | Breakout Sessions: Exercise Testing, Exercise Case Based-learning and Interactive Fontan Case Learning

8:05–9:30 am Breakout 1: Exercise for Diagnosis, Prognosis and Treatment  
*Moderators: A. Powell, L. Lastinger*  
3rd Floor- Regency ABCD

8:05–8:20 am Exercise Testing in the Fontan Circulation | *Y. Buber*

8:20–8:35 am Tetralogy-to-Triathlete | *R. Stephens*

8:35–8:55 am Exercise Echocardiography | *A. Van De Bruaene*

8:55–9:15 am Counseling on 'Extreme' Sports and 'Unusual' Physical Activity  
*G. Stuart*

9:15–9:30 am Exercise Case Discussion | *A. Opotowsky*

8:25–9:30 am Breakout 2: Fontan Case Learning | *Leaders: K. Shafer, Y. Buber*  
*Contributors: R. Moore, A. Lubert* | 3rd Floor- Regency EFG

9:30–9:45 am Break | Visit Exhibitors | 3rd Floor-Foyer and Posters  
3rd Floor- Regency EFG

9:40–10:30 am Session 18 | Plenary Session: The Past, Present, and Future of  
ACHD Research | *Moderators: M. Perrotta, A. Opotowsky,*  
*F. Wu* | 3rd Floor- Regency ABCD

9:40–9:55 am Collaborative Research in TGA: A Model for Other Efforts?  
*C. Broberg*

9:55–10:10 am The Challenges of Publishing in ACHD: From Author to  
Reviewer to Editor | *C. Silversides, G. Stuart, R. Krasuski*

10:10–10:30 am Triennial Research Review: Non-Invasive ACHD, From Imaging  
to Biomarkers to Basic Research | *E. Krieger, A. Marelli, A. Saraf*

10:30–10:50 am Triennial Research Review: Intervention, Electrophysiology, and  
Surgery | *D. Morales, J. Moore, D. Wells, S. Batlivala*

10:50 am–  
12:50 pm Session 19 | Plenary Session: ACHD Around the World  
*Moderators: F. Baraona, A. Saxena* | 3rd Floor- Regency ABCD

10:50–11:00 am The Ethics of ACHD Care in Lower Resource Settings | *A. Saxena*

11:00–11:10 am Real Cardiologists Don't Sit There Spinning Protons: the Value  
of History, Examination, ECG, Chest X-Ray, and Critical Thinking  
*R. K. Kumar*

11:10–11:20 am Care for Indigenous Peoples | *L. Burchill*

## A Tour of Various Regions | 3rd Floor- Regency ABCD

11:20–11:27 am Canada | *J. Grewal*

11:27–11:36 am Western Europe | *M. Ladouceur*

11:36–11:43 am China | *H. Gu*

11:43–11:50 am South Korea and Japan | *G. Kim*

11:50–11:57 am Sub-Saharan and South Africa | *B. Cupido*

11:57 am–  
12:04 pm South America | *J. Araujo*

12:04–12:11 pm South Asia | *L. Ladak*

12:11–12:18 pm Southeast Asia | *G. Kandavello*

12:18–12:25 pm Saudi Arabia and the Arab World | *A. Almorani*

12:25–12:32 pm Israel and Beyond | *Y. Buber*

12:32–12:40 pm United States | *P. Ermis*

12:40–12:50 pm Closing and Lunch



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