

28th International ACHD Symposium

(May 7, 2018)

Wednesday, June 6

07:00 a.m.	Registration & Breakfast	
07:55 a.m.	Welcome & Opening Remarks	Erwin Oechslin
08:00 – 10:00 a.m.	Ebstein Anomaly: The Tough Questions	Moderator: Glen van Arsdell
08:00 a.m.	How do we manage infants with Ebstein anomaly?	Osami Honjo
08:18 a.m.	What is the natural history in adults?	Rafa Alonso
08:36 a.m.	How to image Ebstein and the value in decision making?	Rachel Wald
08:54 a.m.	When to operate and the best surgical approach?	Victor Tsang
09:12 a.m.	Abstract: Contemporary outcomes and mortality risks of Ebstein anomaly	Varisara Pornprasertchai
09:22 a.m.	Abstract: Mid-term outcomes in adults with surgically operated Ebstein anomaly	Norihisa Toh
09:32 a.m.	Discussion	
10:00 -10:30 a.m.	Nutrition Break	
Simultaneous Breakout Sessions		
10:30 – 12:00 p.m.	Anatomy is the key	Moderator: Jonathan Windram
10:30 a.m.	Embryology for dummies	May Ling Mah
11:10 a.m.	Discussion	
11:20 a.m.	AVSD	Dave Javier
11:50 a.m.	Discussion	
10:30 – 12:00 p.m.	Failing Subaortic Right Ventricle Case-based teaching (discussion of 3 cases) Case presentation: 20 min / Discussion: 10 min	Moderator: Gary Webb Team Ottawa Luc Beauchesne
10:30 - 11:15 pm	Fireside Conversation Team wellness in ACHD	Interviewer: Michelle Keir
<u>Panel:</u> Shereli Soldevilla, Adrienne Kovacs, Suzanne Hemeon, Susan Fernandes, Glen van Arsdell, Ali Zaidi		
11:15 - 12:00 pm	Focus on Outpatient Care	Moderator: Susan Fernandes
11:15 a.m.	The Advanced Practice Provider role	Shereli Soldevilla
11:25 a.m.	Home work - getting your patients moving	Sarah Harris

11:35 a.m.	Home work - smoking (tabacco and cannabis)	Rima Styra
11:45 a.m.	Discussion	
12:00 - 13:15 p.m. Lunch		
13:15 – 14:45 p.m.	Pearls of Wisdom from the Cath Lab	Moderator: Erwin Oechslin
13:15 p.m.	Shunt calculation: tricks and pitfalls	Lee Benson
14:00 p.m.	Discussion	
14:15 p.m.	When not to close an ASD	Erwin Oechslin
14:35 p.m.	Discussion	
13:15 – 14:45 p.m.	Ebstein Anomaly Case-based teaching (discussion of 3 cases) Case presentation: 20 min / Discussion: 10 min	Team USA Mah Ling Mah Karen Stout
13:15 – 14:45 p.m.	Tough End of Life Decisions	Moderator: Adrienne Kovacs
13:15 p.m.	End of life and MAID	Gary Rodin
13:35 p.m.	Experiences from the front line	Meredith Muscat
13:55 p.m.	How this relates to the ACHD patient?	James Downar
14:15 p.m.	Discussion	
14:45 - 15:15 p.m. Nutrition Break		
15:15 – 17:15 p.m.	ACHD Heart failure in Toronto	Moderator: Karen Stout
15:15 p.m.	How do I know my patient is in HF and how do I risk stratify?	Alexander van de Bruaene
15:33 p.m.	Are there alternatives to transplant ?	Lucy Roche
15:51 p.m.	What are the surgical considerations for transplant?	Edward Hickey
16:09 p.m.	Why is sensitization a particular problem for ACHD and what can we do about it?	Kathryn Tinckham
16:27 p.m.	How do patients perceive end-stage heart failure and their options?	Michelle Keir
16:45 p.m.	Discussion	
17:15 p.m.	End of Day 1	
Thursday, June 7		
7:15 a.m.	Registration & Breakfast	

08:00 – 10:00 a.m.	TGA in Toronto	Moderator: Barbara Mulder
08:00 a.m.	Lifetime perspective: what have I learned in ACHD for my pediatric practice?	Luc Mertens
08:18 a.m.	What have I learnt from the surgical journey?	William Williams
08:36 a.m.	What have I learnt from our failing Mustards?	Lucy Roche
08:54 a.m.	What have I learnt from arterial switch patients?	Edward Hickey
09:12 a.m.	What have I learnt from pregnant patients?	Rachel Wald
09:32 a.m.	Discussion	
10:00 -10:30 a.m.	Nutrition Break	
Simultaneous Breakout Sessions		
10:30 – 12:00 p.m.	Red Flags in ACHD	Moderator: Jack Colman
10:30 a.m.	Arrhythmias	Krishnakumar Nair
10:50 a.m.	Discussion	
11:00 a.m.	Psychosocial aspects in ACHD	Edward Callus
11:20 a.m.	Discussion	
11:30 a.m.	Anesthesia	Jane Heggie
11:50 a.m.	Discussion	
10:30 – 12:00 p.m.	Fontan Circulation Case-based teaching (discussion of 3 cases) Case presentation: 20 min / Discussion: 10 min	Moderator: Gruschen Veldtmar Team Europe: Katrijn Jansen Alexander van de Bruaene
10:30 – 11:15 a.m. (including 12 min discussion)	Eponyms and Echocardiography: The imaging of most complex congenital surgical repairs	Moderator: Luc Beauchesne Robin Ducas
11:15 - 12:00 pm (including 12 min discussion)	Hands-on Specimens (3-D Printing)	Shi Joon Yoo / M. Meineri Krishnakumar Nair
12:00 - 13:15 p.m.	Lunch	
13:15 – 14:45 p.m.	Support in ACHD-HF	Moderator: Lucy Roche
13:15 p.m.	Medical support for the subaortic RV	Rafa Alonso
13:35 p.m.	Discussion	
13:45 p.m.	Mechanical support for failing ventricles	Katrijn Jansen
14:05 p.m.	Discussion	
14:15 p.m.	Psychological support for the ACHD-HF clinic: patients and staff	Adrienne Kovacs
14:35 p.m.	Discussion	
13:15 – 14:45 p.m.	Pregnancy	Team Canada West

	Case-based teaching (discussion of 3 cases) Case presentation: 20 min / Discussion: 10 min	Jasmine Grewal Jonathan Windram
		Moderator: Luc Mertens
13:15 – 14:45 p.m. (including 30 min discussion)	Hands-on Specimens (3-D Printing) (Fellows)	Shi Joon Yoo / M. Meineri Krishnakumar Nair
14:45 - 15:15 p.m.	Nutrition Break	
15:15 - 15:45 pm	Dr. William G. Williams Lecture	Moderator: Edward Hickey
15:15 pm	How does surgery need to evolve to stay cutting edge?	Victor Tsang
15:45 pm	Discussion	
16:00 – 17:15 p.m.	MED Talks	Moderator: Eric Horlick
16:00 p.m.	3D printing congenital hearts	Shi Joon Yoo
16:10 p.m.	NOACs are safe for ACHD patients - let's prescribe them!	Barbara Mulder
16:20 p.m.	Sexual health in ACHD	Gerhard Diller
16:30 p.m.	The end of the BTT shunt?	Lee Benson
16:40 p.m.	The new 18-25 year old: relation and communication aspects	Edward Callus
16:50 p.m.	Discussion	
17:15 p.m.	End of Day 2	
	Friday, June 8	
07:30 a.m.	Registration & Breakfast	
08:00 – 10:00 a.m.	PHT in ACHD	Moderator: Gruschen Veldtman
08:00 a.m.	How does PHT affect ACHD patients?	Gerhard Diller
08:15 a.m.	Do pulmonary vasodilator therapies improve outcomes in patients with CHD?	John Granton
08:30 a.m.	Is pregnancy safe in the era of pulmonary vasodilators?	Candice Silversides
08:45 a.m.	Is PHT under-diagnosed in transposition complexes and is it important?	Alexander van de Bruaene
09:00 a.m.	Discussion	
09:30 a.m.	Abstract: Repeated Measurements of Cardiac Biomarkers Improve Risk Prediction in Pulmonary Arterial Hypertension Associated with Congenital Heart Disease	Alexandra van Dissel
09.40 a.m.	Abstract: Pulmonary hypertension in adults with systemic right ventricles referred for cardiac transplantation	Katherine Awh
09:50 a.m.	Abstract: Pulmonary arterial hypertension and pregnancy -	Ting Ting Low

a systematic review of pregnancy outcomes in a contemporary cohort

10:00 -10:30 a.m.

Nutrition Break

Simultaneous Breakout Sessions

10:30 – 12:00 p.m.

Fontan Breaking News

Moderator: May Ling May

10:30 a.m.

Abdominal circulation

Shi Joon Yoo

10:50 a.m.

Discussion

11:00 a.m.

Lymphatic circulation

Gruschen Veldtman

11:20 a.m.

Discussion

11:30 a.m.

Mechanical circulation

Osami Honjo

11:50 a.m.

Discussion

10:30 – 12:00 p.m.

Rescue catheter-based Interventions which changed the outcome of my patient (case presentations)

Eric Horlick, Mark Osten
Lee Benson

10.30 - 12:00 PM

**Multicentre ACHD research collaboration across the globe:
Let's do it!**

**Moderators: Anitha S. John
& Jasmine Grewal**

Goal: Discuss the strengths and potential collaboration between the major multicenter research groups across the world

10:30 a.m.

Introduction and goals of the session

Anitha S. John

10:35-11:00 a.m.

AARCC, inc: Highlighting collaboration and expansion with patient organisations and national research initiatives

10:35 a.m.

Introduction to session and AARCC, Inc.

Anitha S. John

10:40 a.m.

PCORnet: The National Patient-Centred Clinical Research Network

Anitha S. John

10:40 a.m.

Collaboration with the Pediatric Heart Network (PHN)

Ali Zaidi

10:54 a.m.

Adult Congenital Heart Association: Successful patient-research collaboration

Michelle Gurvitz

Focus: Discuss how AARCC leveraged multicenter group status to facilitate collaboration with groups with funding and infrastructure support

11:00 - 11:20 am

ISACHD: Lessons learned from international multicenter studies

11:00 a.m.

Introduction to ISACHD research working group

Barbara Mulder

11:05 a.m.

NOTE Registry

Barbara Mulder

11:12 a.m.

Assessment of patterns of patient reported outcomes in adults with CHD: Approach-IS

Adrienne Kovacs

Focus: Discuss the practical aspects of international study design [survey model and registry model] including IRB procurement, maintaining databases, quality control, data entry

11:20-11:40 a.m.

CACH Network: Highlighting success with obtaining research funding for multicenter research

11:20 a.m.

Introduction to CACH Net

Candice Silversides

11:25 a.m.

CACH Net Pregnancy Registry

Candice Silversides

11:30 a.m.

Cardiac Outcomes Registry late after Tetralogy of Fallot repair - CORRELATE Registry

Rachel Wald

11:35 a.m.

Fontan Registry: chronic kidney damage in the Fontan population

Jasmine Grewal

Focus: Discuss the strengths of a multicenter research group in obtaining funding with highlights on key aspects to emphasize during the application process

11:40 - 12:00 pm	Panel Discussion and Plan of Action	All
12:00 - 13:15 p.m.	Lunch	
12:15 - 13:15 p.m.	ISACHD - Business Meeting (for ISACHD Members) - Lunch is served	
13:15 – 14:45 p.m.	Pearls of wisdom from the clinic	Moderator: Michelle Gurvitz
13:15 p.m.	What imaging for which problem	Craig Broberg
13:35 p.m.	Discussion	
13:45 p.m.	22q11 deletion syndrome	Anne Bassett
14:05 p.m.	Discussion	
14:15 p.m.	Counselling young women about valve replacement	Jack Colman
14:35 p.m.	Discussion	
13:15 – 14:45 p.m.	Pulmonary Hypertension	Moderator: Ali Zaidi
13:15 p.m.	Treat and repair - what is the evidence?	Rafa Alonso
13:35 p.m.	Discussion	
13:45 p.m.	Case-Based Teaching (2 cases)	John Granton
13:15 – 14:45 p.m.	Patients with Severe Disabilities Outside the Heart	Moderator: Erwin Oechslin
13:15 p.m.	The challenges of surgery	Barbara Bailey
13:30 p.m.	Caregiver Perspective	Patient's Mother & Caregiver
13:45 p.m.	Anaesthesia / ICU perspective	Jane Heggie
14:00 p.m.	The ethics of decision making	Ruby Shanker
14:15 p.m.	Discussion	
14:45 - 15:15 p.m.	Nutrition Break	
15:15 – 17:00 p.m.	Inaugural Dr. Gary Webb Lecture	Moderator: Erwin Oechslin
15:15 p.m.	Try using my torch for next part of the journey	Gary Webb
15:55 p.m.	ISACHD Young Investigator Research Award: Feasibility and Efficacy Of Negative Pressure Ventilation in The Ambulatory Fontan populatioN- (FONTAN-CMR)- A Pilot Study	Pradeepkumar Charla
16:10p.m.	ISACHD Non-Physician Research Award: Health Literacy in Adults with CHD	Susan Fernandes
16:25p.m.	ISACHD Life-time Achievement Award - Recipient: Dr. Carole Warnes, Mayo Clinic, Rochester	
17:00 p.m.	End of Day 3	

Saturday, June 9		
07:30 a.m.	Registration & Breakfast	
08:00 a.m. - 12:15 p.m.	Guidelines - Ongoing Controversies	Moderator: Jack Colman
08:00 a.m.	Introduction to the 2018 AHA/ACC ACHD guidelines	Karen Stout
	AHA/ACC guidelines	
08:15 a.m.	Guidelines for PVR in TOF	Karen Stout
08:30 a.m.	Questions that remain unanswered	Edward Hickey
08:45 a.m.	Discussion	
	AHA/ACC guidelines	
08:55 a.m.	Key messages about intracardiac shunts	Gruschen Veldtman
09:10 a.m.	Questions that remain unanswered	TBN
09:25 a.m.	Discussion	
9:35 - 10:05 a.m.	Nutrition Break	
10:05– 12:15p.m.	Guidelines continued	Moderator: Anitha S. John
	ESC pregnancy and cardiovascular guidelines	
10:05 a.m.	Key messages from the 2011 guidelines	Candice Silversides
10:20 a.m.	What they should keep and what they should lose in upcoming 2018 guidelines?	Lorna Swan
10:35 a.m.	Discussion	
	PACES/ HRS Expert Consensus Statement on Arrhythmias	
10:45 a.m.	Key messages from the 2014 guidelines	Mitchell Cohen
11:00 a.m.	Questions that still remain?	Vivian Ezzat
11:15 a.m.	Discussion	
11:25 a.m.	Multidisciplinary family-centred psychosocial care: AEPC Psychosocial WG guidelines	Edward Callus
11:40 a.m.	Discussion	
	Antibiotic guidelines	
11:45 a.m.	Was it the right decision to eliminate SBE prophylaxis in the UK	Lorna Swan
12:00 p.m.	Antibiotic prophylaxis from the patient perspective	Mark Shore
12:15 p.m.	Discussion	
12.30 pm	Closing Remarks	Erwin Oechslin, Craig Broberg, Karen Stout