Program Agenda

**Wednesday May 29, 2019**

6:30  morning jog, swim, yoga

**New ideas and new horizons for ACHD (Khan/Gatzoulis Moderating)**

8:00  An introduction to this years symposium (Broberg)
8:10  How do 3D printing and virtual reality fit into our CHD care? (Sesslar)
8:30  Wearable devices and opportunities to help patients help themselves (Burchill)
8:50  Artificial intelligence vs. real intelligence in the world of imaging (Lindner)
9:10  The Swiss Herzchoir: Rethinking patient involvement (Tobler)

9:30  **POSTER AND EXHIBITOR BREAK**

**Digging through the Guidelines: Remaining Questions and Controversies (Lui/Colman Moderating)**

10:00  The new anatomic and physiologic classification and how to use it (Krieger)
10:20  The "final" word on pulmonary valve replacement in TOF (Valente)
10:40  Coarctation guideline rationales and questions (Aboulhosn)
11:00  Ebsteins and guidelines; what they say, don't say, and remaining questions (Warnes)
11:20  Our track record of guideline adherence in ACHD (Cordina)
11:40  Discussion (All)

12:00  **LUNCH** (Cardiac Care Associates, ACHD fellows meet separately)

Cardiac Care Associates Lunch Session

TBD (Fernandes)

Heart University: knowledge-sharing through a web-based learning management system, creating a nursing resource (Faulkner)

Patient education, inform and engage (Woods/Brandon)

**The Pulmonary Vasculature (Hoskoppal/Cotts Moderating)**

13:00  Shunts, PA pressures, advanced therapies, and making the decision to close or not (Dimopoulos)
13:20  The survivors: New lessons about Eisenmenger syndrome from large cohorts (Buber)
13:40  Macitentan, selexipag, etc: Considering new experience with new agents (Gatzoulis)
14:00  Pheochromocytoma in Eisenmengers: an interesting genetic story (Opotowsky)
14:20  Segmental PAH: understanding a complex condition (Dimopoulos)

14:40  **POSTER AND EXHIBITOR BREAK**

15:10  **SPLIT SESSION**
**Session A: Patient Engagement (Steiner/Khan Moderating)**

15:10 "Adulting" as an ACHD patient (Saidi)
15:30 Diet choices out there and potential ACHD relevance (Severson)
15:50 Understanding disability qualifications and process in ACHD (Hendler)
16:10 "How long do I got Doc?" How to talk about prognosis (Landzberg & Cassone)

**Session B: Exercise Considerations (Keir/Nicolarsen Moderating)**

15:10 Weight training and the aorta - practical counseling for our patients (Daniels)
15:30 Is Fontan exercise good or bad? (Cordina)
15:50 Rehab--does it work in ACHD? (Opotowsky)
16:10 Exercise and the atrial switch: Should we be worried about sudden death? (Balaji)

16:30 **POSTER AND EXHIBITOR BREAK**

**Oral Abstracts, General (Brown/Kay Moderating)**

17:00 Mental Health and Wellbeing in Adults with a Fontan Circulation: Findings from the Australian and New Zealand Fontan Registry (Marshall)
17:12 Plasma Levels of Microfibrillar Associated Protein Type 4 (MFAP4) are Predictive for Aortic Dissection in Patients with Marfan Syndrome (van Andel)
17:24 Risk factors for mortality and ventricular tachycardia in patients with repaired tetralogy of Fallot in the modern era: a meta-analysis (Possner)
17:36 Prognosis of the systemic right ventricle further refined: a role for myocardial strain analysis (Woudstra)
17:48 The effect of mobile health on unplanned care in adults with congenital heart disease (Kauw)

**Oral Abstracts for RN, Advanced Practice Providers, Allied Health (Fernandes, Brandon Moderating)**

17:00 Increased Prevalence of Infective Endocarditis in Congenital Heart Disease Patients With Transvenous Cardiac Implantable Electronic Devices And Pulmonary Valve Replacement (Fairchild)
17:12 Improving Completion of Directives in Adults with Congenital Heart Disease (Klein)
17:24 Pain in Adults with Congenital Heart Disease (PACHD) Study (Eichler)
17:36 Impact of the Nurse Care Coordinator in ACHD Programs (Rome and Wallrich)
17:48 Setting the Benchmark: Growth Trajectory of Adult Congenital Heart Disease Programs (Pack)

18:30 **Drinks on the Lawn and Group Photos (Fellowship, Mentorship)**

19:00 **DINNER BUFFET**

21:00 **S’mores and Songs at the Campfire**

**Thursday May 30**

6:30 morning run, swim, or yoga
7:00 Breakfast
Transcatheter Revolution (Yetman/Gregg Moderating)
8:00  What to expect long-term from a transcatheter pulmonary valve? (O'Donnell)
8:20  Do transcather valves change options for young patients with aortic valve disease? (McCabe)
8:40  Tricuspid, Mitral, Harmony: Consideration of Emerging Transcatheter Valve Options in ACHD (Jones)
9:00  What valves need anticoagulation, antiplatelet therapy, or both (Connolly)
9:20  Transcatheter aortic interevntions (Abraham)
9:40  Discussion (All)

10:00  POSTER AND EXHIBITOR BREAK

The Fontan Tightrope (Elder/Celermajer Moderating)
10:30  The long-term Fontan experience; the data on who does well and who does not? (Hornung)
10:50  The “flourishing Fontans” and what they teach us (Stout)
11:10  An approach to routine clinical follow up and imaging surveillance for Fontans (Jokhadar)
11:30  An approach to arrrhythmia management in today’s Fontans (Abrams)
11:50  An approach to whether to use pulmonary vasodilator therapy in adult Fontans (Buber)
12:10  Panel Discussion (All)

12:30  Box Lunches on the way outdoors

13:00  AFTERNOON OUTDOORS
Hikes with OHSU Staff, Wine Tasting with Patty, Painting with Jamil, Lawn Games, Zip line, Golf . . .

17:15  ISACHD meeting

18:00  Posters, Drinks, and ACHD Job Fair

18:30  Buffet Dinner and Evening Session (McGrath/Kovacs Moderating)
19:00  Research Wellness--an AARCC update on ongoing multicenter research activity (Zaidi)
19:10  Patient Wellness--assessing and maximizing quality of life for those we serve (Moons)
19:30  Provider Wellness--understanding physician burnout and achieving work/life balance (Murphy)
19:50  Questions and Discussion

20:00  Table Competition (Celermayer/Mulder Moderating)

21:00  Dessert and Dancing

Friday May 31, 2019
6:30  morning run, swim, or yoga

Right Ventricles Reconsidered (Earing/Partington Moderating)
8:00  Important clinical differences between L and D looped TGA systemic RVs (Warnes)
8:20  Imaging of RV fibrosis over the lifespan and what it tells us (Grosse-Wortmann)
8:40  Ventricular restriction in TOF: defining it, who gets it, and what it means (Krieger)
9:00  Multicenter experience in heart failure outcomes with a systemic RV (Van Dissel)
9:20  Medical therapy update for the systemic RV: the valsartan trial long-term follow up (Mulder)
9:40  Shared experience with VADS for a failing systemic RV (Hickey)

10:00  POSTER AND EXHIBITOR BREAK

10:30  SPLIT SESSION

Session A: Great Arteries Considered (Kay/Steinberg Moderating)
10:30  Fresh consensus considerations on Turner syndrome (Roos-Hesselink)
10:50  When is aortic dilatation an innocent bystander or potential threat? (Oechslin)
11:10  When to worry about pulmonary artery enlargement (Webb)
11:30  PEARs procedure: what is it and does it work? (Bhamidipati)
11:50  Discussion (All)

Session B: Programatic Excellence (Valente/Brown Moderating)
10:30  What are the challenges to rural access to ACHD care and do they matter? (Khan)
10:50  The PFAC; how it can help? (Lin)
11:10  Risk scores that are out there and do they help (Dolgener)
11:30  ACHD Accreditation: Early experience, challenges, and lessons learned (Daniels)
11:50  Discussion (All)

12:00  LUNCH

"Shared Experiences" Session. Multicenter ACHD experience with emerging therapies (Shafer/Zaidi Moderating)
13:00  Left atrial appendage closure devices (Singh)
13:20  Angiotensin receptor neprilysin inhibitors (ARNI) (Lluri)
13:40  Leadless pacemakers (Tsai)
14:00  Implantable pulmonary artery pressure sensors (Bradley)
14:20  Subcutaneous ICDs (Moore)
14:40  NOACs in Fontans (Mulder)

15:00  POSTER AND EXHIBITOR BREAK

15:30  Review, Discuss, Learn Sessions
Session A: Empowering Encounters (Woods/Saidi Moderating)
15:30 Maximizing patient adherence to treatment plans (Kovacs)
15:50 Pre-transfer transition; what works? (Moons)
16:10 Post-transfer transition, getting patients to maintain follow up (Lin)
16:30 Idea exchange--what works at your center? (All)

Session B: Pregnancy Ponderings (Roos-Hesselink/Connolly Moderating)
15:30 Turners and pregnancy: multicenter experience (Grewal)
15:50 What would you do? Case 1 (McGrath)
16:10 What would you do? Case 2 (Kasargod)
16:30 What would you do? Case 3 (Vincent)
16:50 Discussion and Take-home points (All)

Session C: Interesting Interventions (Bhamidipati Moderating)
15:30 Cath case I wish I'd done differently 1 (O'Donnel)
15:50 Surgical case I wish I'd done differently 1 (Kogon)
16:10 Cath case I wish I'd done differently 2 (Steinberg)
16:30 Surgical case I wish I'd done differently 2 (Hickey)
16:50 Discussion (All)

18:00 Ride/Walk to the boat dock
18:30 Sternwheeler Dinner Cruise (Boat leaves dock at 18:30)

Saturday June 1, 2019
7:30 Checkout/breakfast

What to do at the end of the Fontan road? (Haeffele/John Moderating)
8:00 Hypoplastic left heart outcomes: A review of shared experience (Deen)
8:20 Hepatocellular carcinoma: the iceberg of the Fontan liver (Egbe)
8:40 Undoing the Fontan? Non-transplant surgery options (Kogon)
9:00 Shared-experience on heart and heart/liver transplant in Fontan (Wald)
9:20 Consensus building on the Fontan transplant challenge (Stout)
9:40 Discussion and take-away thoughts (All)

10:00 CHECKOUT BREAK

Controversies for Today (Webb Moderating)
10:30 Atrial appendage closure--YES, takes care of my thromboembolic worries (Abrams)
10:50 Atrial appendage closure--NO, don’t mess with my atrial compliance (Miranda)
11:10  Transcutaneous valve at age 30--YES, keep me out of the OR as long as possible (Jones)
11:30  Transcutaneous valve at age 30--NO, save it for a later date and do surgery now (Hickey)
11:50  Final thoughts

Meeting Wrap Up
11:55  Awards and Goodbyes (Broberg/Brown/Oechslin)
12:00  Adjourn