Course Description
This 3-day meeting is designed to provide a forum to foster an exchange of ideas and provide exposure to leadership in their respective disciplines in order to advance the field and learn new ways to improve the quality of the care we provide. We also hope to develop the careers of attendees through interactions with and mentorship from leaders and innovators in the field.

Who Should Attend
- Cardiologists
- Cardiothoracic Surgeons
- Fellows
- Cardiac Intensivists

Course Location
Bell Harbor International Conference Center
2211 Alaskan Way, Pier 66
Seattle, WA 98121
Acknowledgements
Special thanks to the following companies/organizations for their support of this education event:
- Medtronic
- St. Jude Medical/Abbott
- Seattle Children’s Hospital

Parking
We will validate parking for The Art Institute lot. Map and directions are included at the online registration site.

Lodging (Limited room block at the following hotel. Please make your own reservations.)
The Edgewater: (next door to Bell Harbor Conference Center)
- Conference Group Rates (available through April 17): $229/night city side rooms; $269/night water side rooms
- If you wish to book a room outside the 5/18 – 5/20/17 block you will receive a “rate not available message.” Please call the hotel directly and will receive the best rate available for the shoulder nights.

Course Objectives
Participants will be able to assess and utilize best practices to:
- Improve our knowledge of best practices in the care of patients with Kawasaki Disease.
- Understand the utility of databases and registries in the enhancement of our quality programs.
- Enhance our ability to care for patients by providing regional cardiology closer to home.
- Optimize the physician-patient experience.
- Reduce inherit bias in how we interact with staff, peers, trainees, patients and families.

Course Planners

Mark Lewin MD, Chair
Thomas Bradley Armstrong Endowed Chair in Pediatric Cardiology
Professor and Chief, Division of Pediatric Cardiology, University of Washington School of Medicine; Medical Director Heart Center, Seattle Children’s Hospital

Aarti Bhat, MD
Associate Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital

Titus Chan, MD
Assistant Professor of Pediatrics at the University of Washington School of Medicine; Pediatric Cardiac Intensivist and Cardiologist, Seattle Children’s Hospital

Terrence Chun, MD
Associate Professor of Pediatrics, University of Washington School of Medicine; Electrophysiology and Pacing Services, Seattle Children’s Hospital

Jason Deen, MD
Assistant Professor of Pediatrics, Adult Congenital Heart Disease Program, University of Washington School of Medicine; Cardiology, Seattle Children’s Hospital

Matthew Files, MD
Assistant Professor of Pediatrics, University of Washington School of Medicine; Director Single Ventricle Program, Seattle Children’s Hospital
Troy Johnston, MD
Associate Professor of Pediatrics, University of Washington School of Medicine; Associate Director of the Cardiac Catheterization Laboratory, Seattle Children’s Hospital

Mariska Kemna, MD
Associate Professor of Pediatrics, University of Washington School of Medicine; Cardiac Transplant and Heart Failure Services, Seattle Children’s Hospital

Kathie Kohorn, MA
Co-Manager, Continuing Medical Education Program, Seattle Children’s Hospital

Maggie Likes, MD
Assistant Professor of Pediatrics, University of Washington School of Medicine; Cardiology, Seattle Children’s Hospital

David Michael McMullan, MD
Professor of Surgery, University of Washington School of Medicine
Surgical Director, Cardiac Transplant; Mechanical Cardiac Support and ECLS Services, Seattle Children's Hospital

Emily Rice, MBA
Co-Manager, Continuing Medical Education Program, Seattle Children’s Hospital

Jack Salerno, MD
Professor and Associate Chief, Division of Pediatric Cardiology, University of Washington School of Medicine; Director, Electrophysiology and Pacing Services, Seattle Children’s Hospital

Amy Schultz, MD
Associate Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital

Masato Takahashi, MD
Clinical Professor of Pediatrics, University of Washington School of Medicine; Cardiology, Seattle Children’s Hospital

Luciana Young, MD
Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital

Accreditation
Seattle Children’s is accredited by the Washington State Medical Association to provide continuing medical education for physicians.

Seattle Children’s designates this live educational activity for a maximum of 17.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity meets the criteria for up to 17.25 hours of Category I CME credit to satisfy the relicensure requirements of the Washington State Medical Quality Assurance Commission.
Friday, May 19, 2017

Fellow Session: Skills for Success

Moderators:
Mark Lewin, MD; Thomas Bradley Armstrong Endowed Chair in Pediatric Cardiology, Professor and Chief, Division of Pediatric Cardiology, University of Washington School of Medicine; Medical Director Heart Center, Seattle Children’s Hospital

Michael Silka, MD; Professor of Pediatrics, Keck School of Medicine, Children’s Hospital Los Angeles

7:00 am Continental Breakfast and Sign-In

8:00 am How to Be a Good Mentee During and After Fellowship
Jack Salerno, MD; Professor and Associate Chief, Division of Pediatric Cardiology, University of Washington School of Medicine; Director, Electrophysiology and Pacing Services, Seattle Children’s Hospital

Laurie Armsby, MD; Associate Professor of Pediatrics, Division Head, Pediatric Cardiology; Director, Pediatric Cardiology Fellowship Program, Oregon Health and Science University

8:30 am Staying Focused as a Path to Promotion
Lloyd Tani, MD; Professor and Chief, Division of Pediatric Cardiology, University of Utah Healthcare, Primary Children’s Hospital

Theresa Tacy, MD; Director, Echocardiography Laboratory and Fetal Cardiology; Associate Professor of Pediatrics, Lucile Packard Children’s Hospital Stanford

9:00 am Work-Life Balance Across the Continuum
Jeffrey Darst, MD; Associate Professor of Pediatrics-Cardiology, University of Colorado School of Medicine, Children’s Hospital of Colorado

Grace Kung, MD; Director, Pediatric Cardiology Fellowship Training Program, Children’s Hospital of Los Angeles; Associate Professor of Pediatrics, University of Southern California

9:30 am BREAK

9:45 am Fellow and Faculty Workshop: Implicit Bias
Panel Leaders:
Jason Deen, MD; Assistant Professor of Pediatrics, Adult Congenital Heart Disease Program, University of Washington School of Medicine; Cardiology, Seattle Children’s Hospital

Princess Ayers, MD; Chief of Workforce Diversity and Inclusion, Seattle Children’s Hospital

Janice Sabin, PhD, MSW; Research Associate Professor, Department of Biomedical Informatics and Medical Education, University of Washington

12 pm Fellow/Faculty Session: Financial Planning and Debt Repayment LUNCH (provided)
Session One: Aortopathies

Moderators:
Kathryn Chatfield, MD; Assistant Professor of Pediatrics-Cardiology, University of Colorado School of Medicine, Children’s Hospital Colorado
Arvind Hoskoppal, MD; Assistant Clinical Professor of Pediatrics, Adjunct Assistant Professor of Internal Medicine, University of Utah School of Medicine, Primary Children’s Hospital

1:10 pm The Marfan Trial and Ancillary Studies: Results and Clinical Impact
Luciana Young, MD; Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital
Objective: Analyze the results, limitations and potential clinical impact of the Marfan Trial and its ancillary studies

1:30 pm Guidelines for Surveillance and Management of Loeys-Dietz Syndrome
Aaron Olson, MD; Associate Professor of Pediatrics, University of Washington School of Medicine; Cardiac Research, Seattle Children’s Hospital.
Objective: Assess current guidelines for surveillance, medical and surgical management of Loeys-Dietz syndrome.

1:50 pm Bicuspid Aortic Valve vs. Marfan Aortopathy: One and the Same?
Kathryn Holmes, MD, MPH; Assistant Professor of Pediatrics, Oregon Health and Science University
Objective: Evaluate the similarities and differences between aortopathy of Bicuspid Aortic Valve vs. Marfan syndrome and how this influences medical/surgical management

2:10 pm Up-To-Date: New Cardiovascular Guidelines for Turner Syndrome
G. Michael Silberbach, MD; Professor, Pediatrics-Cardiology, Oregon Health and Science University
Objective: Assess soon-to-be released guidelines for management of cardiovascular disease in Turner Syndrome

2:30 pm Technical Considerations for Surgical Management of Aortic Aneurysm across the Spectrum: Marfan syndrome, Bicuspid Aortic Valve, and Congenital Heart Disease
Jonathan Chen, MD; Professor and Chief, Pediatric Cardiovascular Surgery, Samuel and Althea Stroum Endowed Chair in Pediatric Cardiovascular Surgery, University of Washington School of Medicine; Surgical Director, Heart Center, Seattle Children’s Hospital
Objective: Analyze surgical challenges to management of aortic aneurysm in MFS, BAV and CHD (i.e., d-TGA, HLHS, TOF)

2:50 pm PANEL Q & A

3:00 pm BREAK
Session Two: CONNECT/Patients and Families

Moderators:

Jack Salerno, MD; Professor and Associate Chief, Division of Pediatric Cardiology, University of Washington School of Medicine; Director, Electrophysiology and Pacing Services, Seattle Children’s Hospital

William Evans, MD; Professor of Pediatrics, University of Nevada School of Medicine, Co-Director, Children’s Heart Center Nevada

3:30 pm Enhancing the Patient and Family Experience: The Seattle Children’s Hospital CONNECT Program
Harris Baden, MD; Professor of Pediatrics, University of Washington School of Medicine; Section Chief, Cardiac Critical Care Medicine, Seattle Children’s Hospital

Objective: Analyze the history, methods and results of a physician-led program to optimize the patient and family experience at Seattle Children’s Hospital

3:55 pm Building Resilience in our Patients with Chronic Health Conditions
Adrienne Kovacs; Psychologist, Congenital Heart Disease, Director Behavioral Cardiovascular Care for the Knight Cardiovascular Institute, Oregon Health and Science University

Objective: Assess strategies that providers, patients, and families can use to mitigate the stress of life-long serious health problems.

4:20 pm Fireside Chat
Eric Krieger, MD; Associate Professor, Internal Medicine, Division of Cardiology; Adjunct Assistant Professor of Pediatrics, Division of Pediatric Cardiology, University of Washington School of Medicine and patient panel

Objective: Evaluate effectiveness of communication strategies and coping strategies from the patient perspective

FAMILY PANEL

4:45 pm PANEL Q & A

5:00 pm ADJOURN

SOCIAL GATHERING:
Time: 5:30 – 7:30 pm
Food: Appetizers & Beverages
Location: AQUA Pier 70; 2801 Alaskan Way (5 minute walk)
Saturday, May 20, 2017

Session One: Regionalized Care

Moderators:
Todd Nowlen, MD; Outpatient Director, Phoenix Children’s Hospital
Nelangi Pinto, MD; Associate Professor of Pediatrics, University of Utah Health Care

7:00 am  Continental Breakfast and Sign-In

8:00 am  How the Changing Landscape of Medical Care Delivery is Impacting Care Delivery/Organization:

- **8:00**  Washington State Regionalization: A Rapidly-Evolving Landscape  
  Howard Jeffries, MD, MPH, MBA; Professor of Pediatrics, University of Washington School of Medicine; Senior Medical Director, Regional Services and Attending Physician, Cardiac Intensive Care Unit, Seattle Children’s Hospital

- **8:20**  The Stanford Experience  
  Stephen J. Roth, MD, MPH; Director, Children’s Heart Center, Lucile Packard Children’s Hospital; Professor and Chief, Division of Pediatric Cardiology, Stanford University School of Medicine

- **8:45**  What I Have Learned From the Challenges on Practicing Cardiology in Urban and Rural Idaho  
  Diana Alexander, MD; St. Luke’s Children’s Cardiology, St. Luke’s Health Systems, Boise, Idaho

- **9:05**  Regional Heart Screening Programs  
  David Owens, MD; Assistant Professor, Division of Cardiology, University of Washington School of Medicine

9:30 am  PANEL: Fostering Relationships with Outside Providers

Building Relationships with PCPs  
Panel Leader  
Carl Garabedian, MD; Interventional Pediatric Cardiology, ACHD Board Certified; Director, Pediatric ECLS Program, Providence Center for Congenital Heart Disease

How to Build a Regional ACHD Program  
Panel Leader  
George Lui, MD; Clinical Associate Professor, Cardiovascular Medicine and Pediatric Cardiology, Stanford University School of Medicine, Lucile Packard Children’s Hospital

Program Development: Fetal Outreach/Education to OB Providers  
Panel Leader  
Aarti Bhat, MD; Associate Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital
10:15 am BREAK and POSTER SESSION (author attended)

11:00 am Abstracts Trainees and Junior Faculty

Moderators:

Tim McQuinn, MD; Professor of Pediatrics, University of Washington School of Medicine; Director, Cardiology Inpatient Services, Seattle Children’s Hospital

Michael Brook, MD; Professor of Pediatrics and Surgery, Director, Pediatric Echocardiography, University of California San Francisco

Presenter: Melissa Yamauchi
Do Pediatric Cardiologists Follow the Sports Restriction Recommendations for Children with a Bicuspid Valve?
Yamauchi M, Puchalski M, Pinto N, Etheridge S, Weng C, Presson AP, Minich L, Williams R. Utah

Presenter: Faith Ross, MD
Use of Muscle Oximetry to Evaluate Oxygen Consumption in Congenital Heart Disease.

Presenter: Andrew Koth
Prolonged Mechanical Ventilation After Unifocalization in Tetralogy of Fallot, Pulmonary Atresia and Major Aortopulmonary Collaterals is Associated with Need for Feeding Tube at Hospital Discharge.
Koth A, Sakarovitch C, Sidell D, Hanley F, McElhinney D, Asija R. Stanford

Presenter: Charles Christian Anderson
Voltage Mapping of the Slow Pathway for Radiofrequency Ablation of AVNRT: A Case Series.
Anderson CC, Stack SML, McPherson S. Spokane

Presenter: Caitlin Sayegh
Phone Support Intervention to Improve Medication Adherence Among Solid Organ Transplant Recipients.
Sayegh CS, Szmuszkovicz J, Menteer J, Lestz R, Sherer S, Thomas D, Belzer ME. CHLA

12:15 pm WSOPC BUSINESS LUNCH MEETING
Session Two: Application of Data to (a) Quality Programs, (b) Public Reporting

Moderators:
Stephen J. Roth, MD, MPH; Director, Children’s Heart Center, Lucile Packard Children’s Hospital; Professor and Chief, Division of Pediatric Cardiology, Stanford University School of Medicine

Yuk Law, MD; Professor of Pediatrics, University of Washington School of Medicine; Director, Transplant and Heart Failure Services, Seattle Children’s hospital

1:30 pm  Databases in Pediatric Cardiology: Focus on PC4, IMPACT, NPC-QIC
David Bailly, DO; Assistant Professor of Pediatrics, University of Utah Healthcare, Primary Children’s Hospital

2:00 pm  Different Purposes, Same Data: A Comparison of Quality between Heart Transplant Databases Designed for Quality Control (United Network for Organ Sharing - UNOS Database) vs. Research (Pediatric Heart Transplant Study Group - PHTS)
Christopher Almond, MD; Associate Professor – Medical Center Line, Pediatric Cardiology, Stanford University School of Medicine; Director, Cardiac Anticoagulation Services, Heart Failure Service, Lucile Packard Children’s Hospital

2:20 pm  How Can Large Surgical Databases (STS) Improve Outcomes for All?
Tara Karamlou, MD; Phoenix Children’s Hospital

2:40 pm  How to Use a Large Registry (ELSO) to Improve Care at an Individual Center
Speaker: David Michael McMullan, MD; Professor of Surgery, University of Washington School of Medicine; Surgical Director, Cardiac Transplant; Mechanical Cardiac Support and ECLS Services, Seattle Children’s Hospital

3:00 pm  BREAK
Session Three: Clinical Trials Update

Moderators:
Daniel J. Murphy, Jr., MD, Professor of Pediatrics (Cardiology), Stanford University School of Medicine

Richard V. Williams, MD, FACC., FAAP., Professor of Pediatrics, University of Utah Healthcare

3:30 pm   HCM Multicenter Trials: Rationale, Structure, Results, Hopes for the Future
David Owens, MD; Assistant Professor, Division of Cardiology, University of Washington School of Medicine

3:45 pm   PANORAMA Trial (Entresto in Peds LV Dysfunction)
Mariska Kemna, MD; Associate Professor of Pediatrics, University of Washington School of Medicine; Heart Failure and Transplant Services, Seattle Children’s Hospital

4:00 pm   PumpKIN Trial
Katsuhide Maeda, MD; Clinical Associate Professor, Cardiothoracic Surgery, Stanford University School of Medicine, Lucile Packard Children’s Hospital

4:15 pm   PHN Trial Update
LuAnn Minich, MD; Director of Pediatric Cardiovascular Research, Associate Director, Division of Pediatric Cardiology, University of Utah School of Medicine, Primary Children’s Hospital

4:30 pm   Pulmonary Hypertension Multicenter Pharmacologic Trials
Delphine Yung, MD; Associate Professor of Pediatrics, University of Washington School of Medicine; Director, Pulmonary Hypertension Program, Seattle Children’s Hospital

4:45 pm   Harmony Percutaneous Valve Implantation – Novel Pathway to Approval
Thomas Jones, MD; Professor of Pediatrics, University of Washington School of Medicine; Director, Cardiac Catheterization Laboratory, Seattle Children’s Hospital

5:00 pm   ADJOURN

DINNER CRUISE:6:00 – 9:00 pm

Waterways Cruise
Ship:   Emerald Star
Boarding:  5:30 pm
Sailing:  6:00 pm
Location:  2441 N. Northlake Way
          Seattle, WA 98103
Sunday, May 21, 2017

Session One: Kawasaki Disease

Moderators:

Lloyd Tani, MD; Professor and Chief, Division of Pediatric Cardiology, University of Utah Healthcare, Primary Children’s Hospital

Jane Burns, MD; Professor of Residence, University of California, San Diego; Director, Kawasaki Disease Clinic, Rady Children’s Hospital, San Diego

7:00 am Continental Breakfast and Sign-In

8:05 am The North American Kawasaki Disease Registry: An Opportunity for Collaborative Clinical Research

Jaqueline Szmuszkovicz, MD; Assistant Professor of Clinical Pediatrics, Children’s Hospital of Los Angeles, Keck School of Medicine

8:25 am What’s New Comparing New AHA Guidelines with 2004 Guidelines

Masato Takahashi, MD; Professor of Clinical Pediatrics, University of Washington School of Medicine, Seattle Children’s Hospital

8:45 am New Paradigms of Kawasaki Disease

Michael Portman, MD; Professor of Pediatrics, University of Washington School of Medicine; Director, Pediatric Cardiac Research, Seattle Children’s Hospital

9:05 am MRI and CTA for Follow-Up of Kawasaki Disease

Sujatha Buddhie, MD; Assistant Professor of Pediatrics, University of Washington School of Medicine; Echocardiography, Seattle Children’s Hospital

9:25 am Spectrum of Coronary Artery Complications in Adults with History of Kawasaki Disease

John B. Gordon III, MD, FACC; Director, Interventional Cardiology; Associate Director, San Diego Cardiac Center

9:45 am PANEL Q & A

10:00 am BREAK

Session Two: Single Ventricle

Moderators:

Dongnan Truong, MD; Assistant Professor of Clinical Pediatrics, University of Utah School of Medicine, Primary Children’s Hospital

Shaji Menon, MD; Associate Professor of Pediatrics, Adjunct Associate Professor of Radiology, Pediatric Cardiology, University of Utah School of Medicine, Primary Children’s Hospital

10:30 am 3D Imaging / 3D Printing

Stephen Seslar, MD, PhD; Associate Professor of Pediatrics, Director Adult Electrophysiology Program, University of Washington School of Medicine; Electrophysiology and Pacing Services, Seattle Children’s Hospital
10:45 am CHAMP Project – Novel Paradigms in Remote Monitoring
Matthew Files, MD; Assistant Professor of Pediatrics, University of Washington School of Medicine; Director Single Ventricle Program, Seattle Children’s Hospital

11:00 am Changing the Paradigm of Activity Counseling in Single Ventricle Patients
Astrid De Souza; Exercise Physiologist, BC Children’s Hospital

11:20 am Fontan Panel Discussion: Difficult Questions Remain: Clinical Scenarios/Difficult Decision Making (audience participation)
Panel Leaders:
Gail Wright, MD; Clinical Associate Professor, Pediatric Cardiology, Stanford University School of Medicine, Lucile Packard Children’s Hospital
Gabrielle Vaughn, MD; Associate Physician, University of California San Diego, Rady Children’s Hospital.
David Michael McMullan, MD; Professor of Surgery, University of Washington School of Medicine; Surgical Director, Cardiac Transplant; Mechanical Cardiac Support and ECLS Services, Seattle Children’s Hospital

12:00 pm Adjourn
WSOPC 2017

Course Fee: (includes catering, instructional materials and CME credit):

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<th>Service</th>
<th>Early Rate by 4/19/17</th>
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<td>Non-Member Registration</td>
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PRE-REGISTRATION REQUIRED by 12 pm PST May 17, 2017. No registration at the door.

Cancellation Policy

Once your registration has been processed, requests for cancellations will be made, minus a $100 processing fee, up to May 17, 2017. No refunds will be issued after that date.

Questions - Contacts:

For registration: Kathie Kohorn at Kathie.kohorn@seattlechildrens.org
(206) 987-5379

For hotel or dinner logistics: Sherry Elwell Sherry.Elwell@seattlechildrens.org
(206) 987-6993

WSOPC Website:  [http://wsopc.org/](http://wsopc.org/)