CONFERENCE INFORMATION

PROGRAM OBJECTIVES

TARGET AUDIENCE:

Cardiologists, Emergency Room Physicians, Internists, Obstetricians and Gynecologists, Anesthesiologists, Intensivists, Hospitalists, Advanced Practitioners, Nurses, Cardiac Sonographers, Cardiac Cath Lab Nurses, Technicians and Pharmacists.

By the end of the conference, the participant will be able to:

1. Identify and manage congenital cardiac conditions in pregnant patients.

2. Implement appropriate interventions to care for extra-cardiac conditions associated with congenital heart disease in adults.

3. Assess preoperative risk and provide perioperative and postoperative care in adult patients with congenital heart disease.

4. Apply technological advances to the care of the patient with congenital heart disease.

5. Collaborate to understand the roles of each of the inter-professional team members in the care of congenital heart disease patients.

CONTINUING EDUCATION

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Hawai'i Pacific Health 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.

FOR PHYSICIANS WE ARE OFFERING CME

Hawai'i Pacific Health designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credit (s)™. Physicians should claim only credit commensurate with the extent of their participation in this activity.

FOR NURSES WE ARE OFFERING CONTACT HOURS

Hawai'i Pacific Health designates this live activity for up to 12.0 contact hours for nurses. Nurses should only claim credit commensurate with the extent of their participation in the activity.

FOR PHARMACISTS WE ARE OFFERING CONTINUING EDUCATION CREDITS

Hawai'i Pacific Health is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This activity is assigned the Joint Accreditation Universal Activity Number (UAN) JA4006398-0000-19-002-L04-P and is accredited for 12.0 hours for attendance at the entire CE session.

FEE SCHEDULE

Early Registration (by January 3, 2019) $295.00

Registration (from January 4, 2019) $345.00

Take advantage of the early bird registration.

REGISTER AND REMIT YOUR REGISTRATION FEE ONLINE:

http://www.cvent.com/d/6gqhfm/4W.
For assistance or questions, please call Hawai'i Pacific Health Conference Services at 808-522-3469.

CANCELLATION POLICY

Registration fees will be refunded in full for cancellations received in writing by Thursday, January 17, 2019.

CATCH:

CARING FOR ADULTS AND TEENS WITH CONGENITAL HEART DISEASE

Thursday, January 24 – Saturday, January 26, 2019

PRINCE WAIKIKI
100 Holomoana Street | Honolulu, Hawai'i 96815

HAWAI'I PACIFIC HEALTH
KAPI'OLANI | PALI MOMI | STRAUB | WILCOX
CREATING A HEALTHIER HAWAI'I

Adult Congenital Heart Association
Hawaii CHAPTER

KEYNOTE SPEAKERS

Jamil Aboulhosn, MD
Director, Ahmanson/UCLA Adult Congenital Heart Disease Center
Streisand Chair in Cardiology
Division of Cardiology
Departments of Medicine and Pediatrics
University of California, Los Angeles

George Lui, MD
Medical Director, Adult Congenital Heart Program at Stanford
Clinical Associate Professor, Cardiovascular Medicine and Pediatric Cardiology
Stanford University School of Medicine

FACULTY

Oren Bernstein, MD, FASA
Cardiothoracic Anesthesiology
Pacific Anesthesia, Inc.

Andras Bratincsak, MD, PhD
Pediatric and Adult Congenital Cardiology
Kapi'olani Medical Center for Women & Children

Howaida El-Said, MD, PhD
Pediatric and Adult Congenital Cardiology
Director, Cardiac Catheterization Laboratory
Rady Children's Hospital – San Diego

Ryan Flanagan, MD, FAAP, FACC
Pediatric Cardiology
Tripler Army Medical Center

Anne Kemble, MD
Cardiology
The Queen's Medical Center

John J. Lamberti, MD
Associate Professor of Cardiothoracic Surgery, Stanford University
Congenital Heart Surgery
Lucile Packard Children's Hospital/Stanford University

Jeannette Lin, MD
Adult Congenital Heart Disease
UCLA Medical Center

C. Becket Mahnke, MD
Pediatric, Congenital and Fetal Cardiology

Jeremy Moore, MD, MS, FHRS, FACC
Adult Congenital Heart Disease
UCLA Medical Center

James C. Perry, MD
Director of Electrophysiology and Adult Congenital Heart Program
Professor of Pediatrics and Affiliate Professor of Bioengineering
Rady Children's Hospital San Diego/UC San Diego

Colin Petko, MD, FASE, FAAP
Pediatric, Fetal and Congenital Cardiology
Kaiser Moanalua Medical Center, Hawaii Permanente Medical Group

ALOHA!

Please join us for CATCH 2019: Caring for Adults and Teens with Congenital Heart Disease, beginning in the evening Thursday, January 24, 2019, through Saturday, January 26, 2019, at the Prince Waikiki. This event provides a comprehensive overview of the latest advancements in the field, and provides unique educational and collaborative opportunities for medical and allied cardiovascular professionals interested in adult congenital heart disease.

Congenital heart disease (CHD) is the most common birth defect in the United States, occurring in one of every 100 births. Currently, it is estimated that there are more than 1.3 million adults in the U.S. living with congenital heart disease, and this number is expected to grow by 5% annually. Adolescents and adults with CHD face unique medical challenges throughout their lifespan. For example, managing pregnancies in an increasing number of women with CHD who are in their childbearing years requires a specialized team of clinicians, including primary care providers.

Our expert faculty will guide us through the complexities of the evaluation and treatment of adults with congenital heart disease.

We welcome internal medicine physicians, family medicine physicians, maternal-fetal medicine specialists, obstetricians and gynecologists, pediatric and adult cardiologists, echocardiographers, nurses, pharmacists and other allied health professionals with interest in cardiac disease and treatment.

If you have any questions or need more information, please call Hawai'i Pacific Health Conference Services at 808-522-3469. We look forward to seeing you for CATCH 2019: Caring for Adults and Teens with Congenital Heart Disease.

Sincerely,

Andras Bratincsak, MD, PhD
Program Chair

CATCH: CARING FOR ADULTS AND TEENS WITH CONGENITAL HEART DISEASE

PROGRAM: THURSDAY, JANUARY 24

4:30 p.m. **Registration/Exhibits Open**

5 p.m. **Thinking Outside the Box: Extracardiac Considerations in Adults With CHD**
Chairs: Andras Bratincsak, MD, PhD and James Perry, MD

1. **Pathophysiology of Chronic Cyanosis**
   – C. Becket Mahnke, MD
2. **GI Complications in Complex Patients**
   – Howaida El-Said, MD, PhD
3. **Dental Hygiene and Antibiotic Prophylaxis**
   – Anne Kemble, MD
4. **Mental Hygiene and Psychological Prophylaxis**
   – Jeannette Lin, MD

Presentations followed by 10-minute panel discussion

6:45 p.m. **Break/Exhibits Open**

7 p.m. **Keynote Lecture – Adults with Congenital Heart Disease: Past, Present, and Future**
– George Lui, MD

8 p.m. **Recess**

PROGRAM: FRIDAY, JANUARY 25

8:30 a.m. **Continental Breakfast/Exhibits Open**

9 a.m. **Perioperative Management**
Chairs: Jamil Aboulhosn, MD and Anne Kemble, MD

1. **Vasoactive Drugs and Management During Anesthesia**
   – Oren Bernstein, MD
2. **Recovery 101: The Nuts and Bolts of the First 72 Hours of Care**
   – John Lamberti, MD
3. **Risk Stratification and ASA Category with CHD**
   – Oren Bernstein, MD

Presentations followed by 15-minute Panel Discussion

10:15 a.m. **Break/Exhibits Open**

10:45 a.m. **Perioperative Management Continued**

1. **Determinants of Cardiac Output: The Pump**
   – Anne Kemble, MD
2. **Determinants of Cardiac Output: The Rhythm**
   – James Perry, MD
3. **Determinants of Cardiac Output: The Plumbing**
   – Howaida El-Said, MD, PhD

Presentations followed by 15-minute Panel Discussion

12 p.m. **Lunch: Patient Perspective**
Moderator: John Lamberti, MD

1 p.m. **Pregnancy and ACHD: The Uncanny Marriage**
Chairs: George Lui, MD and Colin Petko, MD

1. **Physiologic Cardiovascular Changes During Pregnancy**
   – Colin Petko, MD
2. **Interventions in Congenital Heart Disease During Pregnancy**
   – Jamil Aboulhosn, MD
3. **Drugs During Pregnancy and Breastfeeding**
   – Jeannette Lin, MD

Presentations followed by 15-minute Panel Discussion

2:15 p.m. **Break/Exhibits Open**

2:45 p.m. **Pregnancy and ACHD: The Uncanny Marriage Continued**

1. **To Be or Not to Be (Pregnant): Contraindications in Adults with CHD**
   – George Lui, MD
2. **Risk and Management of Arrhythmias During Pregnancy, Delivery and Post-Partum**
   – Jeremy Moore, MD
3. **The Risk of Mother's Heart Disease on the Developing Infant**
   – Ryan Flanagan, MD

Presentations followed by 15-minute Panel Discussion

4 p.m. **Break/Exhibits Open**

4:30 p.m. **Keynote Lecture - Update on Catheter Interventions in ACHD**
– Jamil Aboulhosn, MD

5:30 p.m. **Recess**

PROGRAM: SATURDAY, JANUARY 26

8:30 a.m. **Breakfast/Exhibits Open**

9 a.m. **Technology in Medicine**
Chairs: Andras Bratincsak, MD, PhD and James Perry, MD

1. **Stepwise Analysis of Complex Hearts**
   – Andras Bratincsak, MD, PhD
2. **Live Echocardiogram with Case Presentations**
   – Anne Kemble, MD and Colin Petko, MD
3. **The Role of 3D Heart Models in Patient Care**
   – Jamil Aboulhosn, MD

Presentations followed by 15-minute Panel Discussion

10:15 a.m. **Break/Exhibits Open**

10:30 a.m. **Technology in Medicine Continued**

1. **The Rhythm of the Future: Gadgets for Arrhythmia Monitoring and Management**
   – Jeremy Moore, MD
2. **Computational Modeling for Hemodynamics**
   – James Perry, MD
3. **Genetics of Congenital Heart Disease**
   – Andras Bratincsak, MD, PhD

Presentations followed by 15-minute Panel Discussion

11:45 a.m. **Closing Remarks**

12 p.m. **End of Program**

Hawai'i Pacific Health reserves the right to make any changes to the program.