

Hawaii Heart: Echocardiography and Multimodality Imaging

February 7-12, 2027 | Grand Hyatt Kauai

Sunday, February 7, 2027

12:30 p.m. **Registration** – Grand Ballroom Foyer, Grand Hyatt Kauai

12:55 p.m. **Welcome and Program Introduction**
Garvan Kane, MD, PhD

Point of Care Cardiovascular Ultrasound

Moderator: Garvan Kane, MD, PhD

Presentation Format: 12–15-minute presentation • 5–7 minutes Q&A

1:00 p.m. **Echocardiography Imaging with Anatomic Correlation**
Joseph Maleszewski, MD

1:20 p.m. **CV-POCUS: Imaging, Views and LV Function**
Reza Arsanjani, M.D.

1:40 p.m. **CV-POCUS: Right Heart and Volume Assessment**
Grace Lin, MD, MBA

2:00 p.m. **The Vessels: AAA, IVC and beyond**
Katy Kopecky, M.D.

2:20 p.m. **POCUS/FOCUS: Choosing Devices, Integrating AI, Embedding in Practice**
Sorin Pislaru, MD, PhD

2:40 p.m. **Panel Round Table and Questions and Answers**
Drs. Kane, Maleszewski, Arsanjani, Lin, Pislaru and Kopecky

3:00 p.m. **Refreshment Break**

Emergency Echo and Echo/Doppler Hemodynamics

Moderator: Sorin Pislaru, M.D., Ph.D.

Presentation Format: 12–15-minute presentation • 5–7 minutes Q&A (except Hemodynamic session)

3:15 p.m. **The Dyspneic Patient: Lung Ultrasound**
Garvan Kane, MD, PhD

3:35 p.m. **Echo Assessment in the ICU**
Nandan Anavekar, MB, BCh

3:55 p.m. **Pericardial Tamponade, Imaging and Management**
Jeremy Thaden, M.D.

4:15 p.m. **Echo/Doppler Hemodynamics: Illustrative Cases**
William Miranda, MD and Jae Oh, MD

5:15 p.m. **Adjourn**

Monday, February 8, 2027

6:00 a.m. **Registration and Continental Breakfast**

7:00 a.m. **Welcome and Announcements**
Drs. Askew, Connolly, and Kane

Valvular Heart Disease I

Moderators: Drs. Askew, Connolly, Kane, Pislaru, Hibbert and Crestanello

7:10 a.m. **State-of-the-Art Lectures:**
Tricuspid Regurgitation: Recognition and Medical Management Options
Sorin V. Pislaru, M.D.

7:25 a.m. **Tricuspid Regurgitation: Percutaneous Alternatives**
Benjamin Hibbert, M.D.

7:40 a.m. **Tricuspid Regurgitation: Surgical Management**
Juan A Crestanello, M.D.

State-of-the-Art Presentation Formats: 15-minute presentations ▪ 25 minute Q&A and Panel

7:55 a.m. **Panel and Q&A:** Drs. Pislaru, Hibbert, Crestanello

8:10 a.m. **Valvular Heart Disease Cases I**

Presentation Format: 12–15-minute case ▪ 5–7 minutes Q&A

(8:10) **Case 1** – Dr. Pellikka

(8:30) **Case 2** – Dr. Dahl

(8:50) **Case 3** – Dr. Oh

9:10 a.m. **Panel Round Table and Questions and Answers**
Drs. Pellikka, Dahl, and Oh

9:30 a.m. **Refreshment Break** – Meet with Mayo Cardiac Sonographers and Faculty

Valvular Heart Disease II

Moderators: Drs. Askew, Connolly, Kane, Pislaru and Crestanello

10:00 a.m. **Valvular Heart Disease Cases II**

Presentation Format: 12–15-minute case ▪ 5–7 minutes Q&A

(10:00) **Case 1** – Dr. Hibbert

(10:20) **Case 2** – Dr. Crestanello

(10:40) **Case 3** – Dr. Miranda

(11:00) **Case 4** – Dr. Thaden

(11:20) **Case 5** – Dr. Kopecky

(11:40) **Case 6** – Dr. Wong

- 12:00 p.m. **Panel Round Table and Questions and Answers**
Drs. Hibbert, Crestanello, Miranda, Thaden, Kopecky, and Wong
- 12:20 p.m. **Key Take Home Points**
- 12:30 p.m. **Adjourn**

Tuesday, February 9, 2027

- 6:15 a.m. **Continental Breakfast**

Echo Cases at Sunrise

- 6:30 a.m. **Illustrative Echo Cases**
Drs. Arsanjani and Lara-Breitinger

Circulatory Failure

Moderators: Drs. Kane, Lin and Leiner

State-of-the-Art Presentation Format: 18–20-minute presentation • 5–7-minute Q&A

- 7:00 a.m. **State-of-the-Art Lecture: Diastolic Function**
Jae K. Oh, M.D.
- 7:25 a.m. **Questions and Discussion**
- 7:30 a.m. **Circulatory Failure Cases**

Presentation Format: 12–15-minute case • 5–7 minutes Q&A

- (7:30) **Case 1** – Dr. Abou Ezzeddine
- (7:50) **Case 2** – Dr. Adigun
- (8:10) **Case 3** – Dr. Lin
- (8:30) **Case 4** – Dr. Reddy
- (8:50) **Case 5** – Dr. Oh
- (9:10) **Case 6** – Dr. Kane
- 9:30 a.m. **Panel Round Table and Questions and Answers**
Drs. Abou Ezzeddine, Adigun, Lin, Reddy, Oh, and Kane
- 9:45 a.m. **Refreshment Break**

Concurrent Sessions

Congenital Heart Disease with Imaging and Pathology Correlation (Main Session)	Point of Care Ultrasound (POCUS) Imaging Workshop
Moderators: Drs. Connolly, Anavekar Miranda and Maleszewski Presentation Format: 12–15-minute case ▪ 5–7 minutes Q&A 10:15 a.m. Case 1 – Dr. Anavekar 10:35 a.m. Case 2 – Dr. Miranda 10:55 a.m. Case 3 –Dr. Young 11:15 a.m. Case 4 – Dr. Connolly 11:35 a.m. Rapid Fire Congenital Images: Once You See It, You Will Never Forget It Dr. Connolly – Discussion by Faculty 11:50 a.m. Questions and Answers Drs. Anavekar, Miranda, Young and Connolly	10:15 a.m. SESSION 1: Hands-On Bedside POCUS Imaging Jake Peterson, RDSCS Kara Thurmond RDSCS, ACS, Serena Van Lanen, RDSCS, ACS Drs. Kopecky, Adigun, & Arsanjani 11:00 a.m. SESSION 2: Hands-On Bedside POCUS Imaging Jake Peterson, RDSCS, Kara Thurmond RDSCS, ACS, Serena Van Lanen, RDSCS, ACS Drs. Adigun, Reddy, & Thaden
12:00 p.m. Adjourn	12:00 p.m. Adjourn

Wednesday, February 10, 2027

6:30 a.m. **Continental Breakfast**

Application of Imaging in Selected Disorders: Interactive Review

Participants may choose to rotate to topic discussions that best align with their learning needs and interests.

Special Topics and Multimodality (TBD)		Multimodality Imaging (Main Session)
7:00 a.m.	Novel Applications of Cardiac CT, MRI, and PET Moderators: Drs. Anavekar and Askew Drs. Young, Leiner, and Reddy	Interventional Imaging Cases Moderators: Drs. Pislaru and Crestanello Drs. Wong, Thaden, and Hibbert
8:15 a.m.	Rotate	Rotate
8:20 a.m.	Adult Congenital, CVOB and Aortic Disorders Moderator: Dr. Connolly Drs. Young and Miranda	Diastology Moderator: Dr. Oh Drs. Kane, Reddy and Dahl
9:30 a.m.	Refreshment Break	Refreshment Break
9:45 a.m.	Pulmonary Hypertension and HF Moderator: Dr. Kane Drs. Adigun and Lin	Coronary Artery Disease and Complications Moderators: Drs. Askew and Maleszewski Surgical Perspective: Dr. Crestanello Drs. Hibbert, Pellikka, Kopecky
11:15 a.m.	Rotate	Rotate
11:20 a.m.	Echo Imaging - Tips Moderators: Drs. Kane & Dahl 1. Strain Imaging – Getting it Right Kara Thurmond RDCS, ACS 2. 3-D–Ventricular Function & Annulus Sizing Jake Peterson, RDCS 3. Regurgitation Quantitation Serena Van Lanen, RDCS, ACS	Amyloid Moderators: Drs. Lin and Maleszewski Drs. Adigun, Arsanjani, and Abou Ezzeddine

12:30 p.m. **Adjourn**

Thursday, February 11, 2027

6:15 a.m. **Continental Breakfast**

Illustrative Cases at Sunrise

6:30 a.m. **Echo Cases from the Cath Lab**
Drs. Lara-Breitinger and Thaden

Ischemic Heart Disease

Moderators: Drs. Askew and Hibbert

7:00 a.m. **State-of-the-Art Lecture:**
Stress Echo for Cardiac Assessment
Patricia A. Pellikka, M.D.

State-of-the-Art Presentation Format: 18–20-minute presentation • 5–7-minute Q&A

7:25 a.m. **Questions and Discussion**

Concurrent Sessions

Coronary Artery Disease Cases (Main Session)	Point of Care Ultrasound (POCUS) Imaging Workshop
Moderators: Drs. Askew, Hibbert, and Crestanello	Space is Limited
Presentation Format: 12–15-minute case • 5–7-minute Q&A	
7:30 a.m. Case 1 – Dr. Anavekar	7:30 a.m. SESSION 3: 3-D Knobology
7:50 a.m. Case 2 – Dr. Kane	Sorin Pislaru, MD Jake Peterson, RDSC, Kara Thurmond RDCS, ACS, Serena Van Lanen, RDCS, ACS
8:10 a.m. Case 3 – Dr. Leiner	
8:30 a.m. Case 4 – Dr. Hibbert	
8:50 a.m. Case 5 – Dr. Abou Ezzeddine	
9:10 a.m. Key Take Home Points, Questions, and Discussion All faculty	8:30 a.m. SESSION 4: POCUS Jake Peterson, RDSC, Kara Thurmond RDCS, ACS, Serena Van Lanen, RDCS, ACS Drs. Lin, Lara-Breitinger and Wong

9:30 a.m. **Refreshment Break**

Aortic and Vascular Disease

Moderators: Drs. Connolly, Anavekar and Miranda

10:00 a.m. **State-of-the-Art Lecture:**
Cross-Sectional Cardiovascular Imaging: Visualizing the Heart and Blood Vessels
Tim Leiner, M.D., Ph.D.

State-of-the-Art Presentation Format: 18–20-minute presentation ▪ 5–7 minute Q&A

10:25 a.m. **Questions and Discussion**

Concurrent Sessions

Presentation Format: 12–15-minute case ▪ 5–7 minutes Q&A	
10:30 a.m. Case 1 – William Miranda, M.D.	10:30 a.m. SESSION 5: POCUS & 3D Knobology Jake Peterson, RDSC, Kara Thurmond RDCS, ACS, Serena Van Lanen, RDCS, ACS Dr. Pislaru, Dahl, Wong
10:50 a.m. Case 2 – Nandan Anavekar, M.D.	
11:10 a.m. Case 3 – Praj Reddy, M.D.	
11:30 a.m. Case 4 – Katie Young, M.D.	
11:50 a.m. Case 5 – Heidi Connolly, M.D.	
12:10 p.m. Key Take Home Points, Questions, and Discussion All Faculty	

12:30 p.m. **Adjourn**

Friday, February 12, 2027

6:15 a.m. **Continental Breakfast**

Illustrative Cases at Sunrise

6:30 a.m. **Echo Cases from the ICU**
Drs. Anavekar & Hibbert

Hot Topics in Cardiovascular Medicine

Moderators: Drs. Askew, Connolly, and Kane

Presentation Format: 15-minute presentations ▪ 5-minute Q&A and Discussion

- (7:00-7:20) **AI-FoCUS – A New Type of Echo** – Dr. Kane
- (7:20-7:40) **AI in Radiology - Advancing Cardiovascular Imaging** – Dr. Leiner
- (7:40-8:00) **Which Imaging Biomarkers Truly Improve Outcome?** – Dr. Arsanjani
- (8:00-8:20) **What is the Optimal Imaging Strategy for Chest Pain (Nuclear Update 2027)** – Dr. Askew
- (8:20-8:40) **Precision Prevention and Risk Prediction (or Cardiometabolic Disease)** – Dr. Lara-Breitinger
- (8:40-9:00) **The Latest Heart Failure Innovations** – Dr. Lin
- (9:00-9:20) **Latest CV Surgical innovations**– Dr. Crestanello

9:30 a.m. **Refreshment Break**

Rapid Fire Images Every Provider Should Recognize – Audience competition

Moderators: Drs. Askew, Connolly, Kane, Anavekar and Maleszewski

10:00 a.m. **Unknown Cases with Imaging and Pathology Correlation (Audience competition)**

Presentation Format: 10-minute case ▪ 2- minute Q&A

- (10:00) **Case 1** – Dr. Lara-Breitinger
- (10:12) **Case 2** – Dr. Pellikka
- (10:24) **Case 3** – Dr. Connolly
- (10:36) **Case 4** – Dr. Askew
- (10:48) **Case 5** – Dr. Abou Ezzedine
- (11:00) **Case 6** – Dr. Wong

11:20 a.m. **Summary and Course Review**

11:30 a.m. **Mahalo & Adjourn**