

VETERINARY TRACK

ASE has become the professional home to many veterinarians who are interested in cardiovascular ultrasound. The ASE Veterinary Task Force has identified these sessions as topics of particular interest to our veterinary colleagues.

FRIDAY, JUNE 18

4:45 PM – 5:45 PM

V **Controversies in Valvular Disease**

Chairs: J. Oh, D. Wiener

Case: Moderate Aortic Stenosis/Moderate Aortic Regurgitation

J. Strom

Case: Functional Mitral Regurgitation: When Should I Clip?

M. Saric

Case: Small Left Ventricular Outflow Tract, Should I Proceed with TMVR?

O. Khalique

Case: Percutaneous Treatments for Carcinoid Valvular Disease

K. Tolstrup

Question & Answer

6:00 PM – 7:00 PM

M **Cardiac Chambers and the Techniques to Image Them**

Chairs: M. Picard, W. Tsang

The Left Ventricle

R. Lang

The Right Ventricle

D. Hur

The Atria

L. Thomas

M Mode Crasher

R. Martin

The Pericardium

A. Klein

Question & Answer

7:15 PM – 8:15 PM

M **Evaluating and Differentiating HFpEF: Making it Real**

Chairs: A. Radhakrishnan, N. Weissman

Case Presentation

J. Prohias

The Importance of HFpEF and the Silver Tsunami

C. Lam

Definitions of Diastology: Present and Future (Strain)

S. Nagueh

Diastolic Stress Testing

R. Ibáñez-Arenas

Phenotyping HFpEF

S. Shah

What Is Helpful to Report? Clinical Practice Panel

8:30 PM – 9:30 PM

E **Myocardial Strain Imaging**

Chairs: E. Donal, M. Umland

Session Introduction

M. Umland

Strain 101: The Basics

C. Kramer

Illustrative Strain Cases: Amyloid, Hypertrophic Cardiomyopathy, Chemotherapy

K. Billick

Cases: Trouble-Shooting Strain Errors

I. Vaitenas

Myocardial Work Index/Efficiency

N. Edwards

Reimbursement

K. Horton

Question & Answer

SATURDAY, JUNE 19

10:30 AM – 12:00 PM

★ Clinical Pathologic Conference: Case Records of the Massachusetts General Hospital

Special Session with the New England Journal of Medicine

Chairs: D. Dudzinski, J. Hung

Speakers: A. Karaa, S. Lubitz, M. Main, P. Pellikka, T. Tsang, A. Tower-Rader

1:15 PM – 2:15 PM

▲ New Hypertrophic Cardiomyopathy Guidelines: Updated Approach to Diagnosis and Treatment

Chairs: A. Hays, D. Phelan

Updates in the Diagnosis and Echo Approach of Hypertrophic Cardiomyopathy (Guideline)

A. Woo

When to Stress Test in Hypertrophic Cardiomyopathy

D. Fan

Novel Treatment Approaches and Echo Follow Up in Hypertrophic Cardiomyopathy

L. Liu

Echo Guidance of Invasive Procedures: Alcohol Septal Ablation and Myectomy

F. Cobey

E21 Research – Echocardiographic Optimization of Ultrasound Septal Reduction for Hypertrophic Cardiomyopathy

B. Nazer

Question and Answer

4:15 PM – 5:15 PM

E The Elusive Right Ventricle

Chairs: G. Strachan, L. Sugeng

Session Introduction

L. Sugeng

Right Ventricle Chamber Quantification: 2D/3D

N. Edwards

Estimation of Pulmonary Artery Pressure Besides the Pulmonary Artery Systolic Pressure

B. Anderson

Right Ventricular Strain and Function Assessment

R. Perry

Tricuspid Valve Anatomy 2D/3D

M. Yamat

Cases from the Emergency Department: Pulmonary Embolism, Right Ventricular Dysplasia, Arrhythmogenic Right Ventricular Dysplasia

M. Kraushaar

Question & Answer

SUNDAY, JUNE 20

10:30 AM – 11:00 AM

★ 32nd Annual Edler Lecture

Chair: M. Main

Welcome and Introduction to the Edler Lecture

M. Main

Edler Lecture: Echo, Equity, and Empowerment: A Framework for the Future

M. Swaminathan

Thank you

M. Main

11:00 AM – 12:00 PM

POCUS New Frontiers in Ultrasound: POCUS and Beyond

Chair: S. Raza, H. Rakowski

Session Introduction

H. Rakowski

Point of Care Ultrasound Training for the Clinician

J. Kirkpatrick

The Different Variations in Ultrasound Delivery: HOCUS, POCUS!

G. Rose

Certification in Critical Care Ultrasound: What are the Implications?

A. Labovitz

Training Paradigms in Point of Care

P. Mayo

Question & Answer

1:30 PM – 3:00 PM

S Arthur E. Weyman Young Investigator's Award Competition and 22nd Annual Feigenbaum Lecture

Chair: S. Mulvagh

Judges: B. Cosyns, J. Hung, J. Kirkpatrick, S. Siu, A. Weyman, K. Yamamoto

Welcome and Introduction

S. Mulvagh

YIA-01: Pediatric Normal Values and Z-Score Equations for Left and Right Ventricular Strain by Two-Dimensional Speckle-Tracking Echocardiography Derived from 1000 Healthy Children

J. Romanowicz

YIA-02: Morphometric Patterning of Acoustic Texture Parameters for Rapid Screening of Cardiac Remodeling Using Point-of-care Ultrasound Imaging

Q. Hathaway

YIA-03: Association of Hypertensive Disorders of Pregnancy with Coronary Microvascular Function 8-10 Years after Delivery

M. Countouris

YIA-04: Myocardial Stiffness by Cardiac Elastography in Patients with Hypertrophic Cardiomyopathy: Relation with Myocardial Fibrosis and Clinical Outcomes

J. Naser

Concluding Remarks

S. Mulvagh

Introduction to the Feigenbaum Lecturer

J. Hung

Feigenbaum Lecture: Right Heart, Right Now: The Role of 3D Echocardiography

D. Muraru

Recognition of Feigenbaum Lecture and Concluding Remarks

H. Feigenbaum

Recognition of Competition Finalists and Winner Announcement

A. Weyman

4:00 PM – 5:00 PM

S Aerospace Cardiology

Chairs: J. Gardin, S. Mankad

Imaging in Space: Challenges and Opportunities

B. Levine

Cardiovascular Impact of Microgravity

J. Thomas

Space Environment, Space Radiation, and the Microcirculation

J. Lindner

Gardin Lecture: My Life in Space: Impact of Biologic Science

S. Auñón-Chancellor

Question & Answer

5:45 PM – 6:45 PM

PC Challenges on the Right

Chairs: N. Choueiter, B. Landeck

Right Ventricle in a Biventricular Circulation: Which Measure Determines Outcomes?

L. Mercer-Rosa

Role of Stress Echo in Assessment of the Right Ventricle

M. Chen

What is Most Impactful Desynchrony vs. Right Ventricle Size and Function?

D. Forsha

Right Atrium Size and Function

P. Jone

Panel Discussion

Debate Introduction

Moderators: G. Ensing, M. Lewin

Debate: Eyeballing is the Best Method Con

P. Frommelt

Debate: Eyeballing is the Best Method Pro

L. Mertens

MONDAY, JUNE 21

6:00 PM – 7:00 PM

E Cases: 3D Saved My Transthoracic Exam

Chair: K. Collins

Session Introduction

K. Collins

Pacer Lead Position: Assessing by 3D

M. Yamat

What Is That Mass? Flail? Interventional Echo?

M. Jankowski

Cleft Mitral Valve: Unmasked by 3D Imaging

B. Guile

Dehisced Prosthesis: Assessed by 3D TTE

R. Meece

Cases: 3D Enhanced the Defect

E. Kruse

Question & Answer

7:15 PM – 8:15 PM

E Becoming an Expert at Valvular Assessment

Chairs: C. Mitchell, R. Palma

Session Introduction

C. Mitchell

Keys to Accurate Mitral Regurgitation Quantification by 2D and 3D Echo

A. Armour

Assessing Tricuspid Regurgitation Severity: Torrential Sounds Bad

J. Schaaf

My Aortic Stenosis Numbers Don't Make Sense

S. Roemer

What is Malignant Mitral Valve Prolapse Syndrome

D. Ignatowski

Double Valve Interrogation

D. Borque

Question & Answer

8:30 PM – 9:30 PM

V Tricuspid Regurgitation: The Next Challenge

Chairs: K. Addetia, S. Lester

Etiologies of Tricuspid Regurgitation

G. Sahagún Sánchez

New Grading Scale for Tricuspid Regurgitation

R. Lang

The Right Ventricle in Tricuspid Regurgitation

V. Delgado

How to Assess Candidacy of Tricuspid Regurgitation for Interventions

R. Hahn

Question & Answer

Register at ASEScientificSessions.org by May 20 and save \$100!