

REPOSITORY FOR CONTINUED LEARNING



The following is a list of ASE 2020 presentations, in order by track, are not included in the live broadcast, but ASE 2020 Faculty have indicated they will make these presentations available as either PDF or a recorded talk. We greatly appreciate the effort the Faculty has gone to in order to provide this additional educational resource to the ASE 2020 Virtual Experience registrants.

Please note, these sessions do not include CME and are subject to change.

CHALK TALKS

Promoting Diversity and Inclusivity in Your Program

Promoting Inclusivity for Professional Development

M. Swaminathan

CIRCULATION

Aorta Pathology and Complications: Don't Foul Out!

Surveillance After Aorta Repair

R. Eberhardt

Trauma and the aorta

M. Hollon

Circulation in Women

Pregnancy and The Aorta: Who's at Risk and Why?

A. Albers

Circulation Rapid Fire Cases: 100 Yard Dash!

Uncle Sam Has Abdominal Pain (Visceral Artery Dissection)

R. LeLeiko

Thrombus in Transit and Paradoxical Embolism

R. Quiroz

Thrombolysis and IVC Filter For DVT

M. Vorsanger

The Circulation Olympics: Debate for the Gold Medal!

Carotid Artery Dissection and Fibromuscular Dysplasia

D. Kadian-Dodov

Screening ABI for CV Risk Stratification: The Final Round

R. Eberhardt

EARLY CAREER

Creating Your Niche as an Early Career

Echocardiographer

Clinician and Researcher: Burning the Candle at Both Ends?

R. Lang

How to Present Yourself and Your Niche

M. Swaminathan

IMAGING ESSENTIALS

All About the Connections: Adult Congenital Heart Disease

Tetralogy of Fallot

M. Pernetz

Congenitally Corrected Transposition of The Great Arteries

B. Schlosser

Malposition and Heterotaxia

K. Thorson

Bicuspid Aortic Valve and Associated Anomalies

M. Wasserman

Assessment of Left Ventricular and Right Ventricular Function, Left Atrium Diastology
Assessing Right Ventricular Burden in Pulmonary Hypertension

P. Burgess

Role of the Left Atrium in Diastology

M. Orsinelli

Assessing Constrictive Physiology by Echo

C. Kramer

REPOSITORY FOR CONTINUED LEARNING



Becoming an Expert at Valvular Assessment Pushing Your Skills in Accurately Assessing Aortic Stenosis

G. Lammertin

Emerging Concepts in Tricuspid Valve Evaluation

R. Meece

Assessing Mitral Stenosis by Echo-2D and 3D

S. Miller

What is Malignant MVP Syndrome

M. Schweitzer

How Well Do You Know the Types of Cardiomyopathy?

Not Your Everyday Cardiomyopathies

E. Kruse

Why I Use Contrast in Apical Hypertrophic Cardiomyopathy and Left Ventricular Noncompaction

M. Schweitzer

Imaging a Weak Heart

Why Use Contrast in Heart Failure

T. Green

VAD Complications

E. Kruse

HFpEF vs HFrEF?

K. Zimmerman

LVAD Interrogation

S. Roemer

The Broad Spectrum of Lab Management

What I Value Most as a Lab Leader-Credentials vs. Degree vs. Experience

M. Bogerman

Value of Myocardial Strain Imaging

Strain basics

B. Anderson

Case 1: Strain Application: Cardio-oncology

A. Davis

Case 2: Myocardial Works

S. Roemer

Case 3: Trouble-Shooting Strain Errors

I. Vaitenas

INNOVATION/TECHONOLOGY

Adapting Novel Technologies and Fields to Clinical Practice

Cardio Oncology

A. Barac

Incorporating 3d Echocardiography into Clinical Practice

L. Sugeng

Applied Ultrasound Physics: What Clinicians Need to Know

Contrast Specific Imaging: Getting Signal from Bubbles

R. Senior

Engineering Advances in Imaging Myocardial Mechanics

J. Voigt

Artificial Intelligence in Echocardiography: Friend or Foe?

Data Driven Analytics to Improve Echo Understanding

S. Shah

The Evolution of Stress Testing

Strain in Exercise Testing

J. Voigt

Today's Innovations, Tomorrow's Practice of Medicine

Automation in Echo Analysis

R. Lang

Innovations for Sonographer Workflow and Safety

M. Orsinelli

Therapeutic Ultrasound in Cardiovascular Medicine

T. Porter

ISCHEMIA

2020 Vision for Assessment of Myocardial Ischemia: Which Test is Best?

Stress MCE

T. Porter

Stress SPECT/PET

T. Bateman

REPOSITORY FOR CONTINUED LEARNING



Echo in Ischemic Heart Disease

In the CCU: Complications of Myocardial Infarction

M. Corretti

RWMA Assessment and Incremental Value of LVO

Contrast

K. Maganti

The Aftermath: Is There Viability?

W. Zoghbi

Following the Contrast Guidelines: Break Out the Bubbles!

Everyday "novel" applications: Tumor, Thrombi, and Trouble Post Myocardial Infarction

J. Choy

Myocardial Perfusion Imaging with Echo Enhancing Agents

Myocardial Viability Testing with MPE: Detection of Stunning and Myocardial Hibernation

R. Janardhanan

Myocardial Perfusion Imaging 101: Physics, Contrast Administration, and Machine Settings

T. Porter

Post Myocardial Infarction Mechanical Complications

Acute Mitral Regurgitation

M. Corretti

Post MI Effusion/Tamponade

R. Mankad

Acute Ventricular Septal Defect

C. Sivaram

MYOCARDIUM/FUNCTION

Atrial Fibrillation: Insights from Imaging

The Emerging Role of CMR in EP

N. Akoum

TEE and Afib: latest recommendations

R. Grimm

MRI and CT for the Echocardiographer

CT for Cardiac Structure and Function: Comparison with Echo

D. Jagasia

Pulmonary Hypertension: What's Echo Got To Do With It?

WHO are the Pathophysiologies of Pulmonary Hypertension?

B. Freed

Post Debate Fact Check: What Would I Do in Pulmonary Hypertension

N. Schiller

Time After Time: Repeat Imaging in Pulmonary Hypertension

E. Tucay

Imaging for Diagnosis and Characterization of Pulmonary Hypertension

P. Gutierrez-Fajardo

Role of Imaging in Cardiomyopathies Chagas Disease

M. Vieira

Amyloidosis

M. Hanna

Aging

E. Shapiro

Strain Cases

Case 1: Myocardial Toxicity

K. Bravo Jaimes

Case 2: Valves

E. Donal

Case 3: HFpEF

H. Liang

HFpEF Discussion

J. Thomas

The Pericardium: It's a Wrap, and So Much More

Pericardium: Pathophysiology

B. Hoit

An Unusual Case of Pericardial Constriction

G. Nesbitt

REPOSITORY FOR CONTINUED LEARNING



PEDIATRIC/CONGENITAL

Echo Saves The Day: (Case-based learning)
When to Go After A Residual Lesion: My Advice to The Surgeon

C. Altman

3D TEE of Mitral Valve: Influence on Surgical Decision

D. Harrild

Intra-Op Assessment of VAD

S. Maskatia

Moving Beyond Conventional Echo: Case-based Learning

Stress Echo

P. Pellikka

Blood Speckle Tracking in Congenital Heart Disease

S. Nyren

The Magic of Microbubbles

T. Porter

Multimodality Imaging in Adolescents and Young Adults

Evaluation of a Failing Fontan

M. Di Maria

Multimodality Imaging of the Myocardium and Intracardiac Masses

Cardiac Tumors: Which Modality Do I Choose?

R. Beroukhim

Assessment of Intracardiac Vegetations

A. Bhat

Thrombus or Artifact?

D. Parra

Myocarditis

J. Weigand

PERIOPERATIVE

A Cased Based Approach to Echo in Mechanical Support Devices and Transplantation

Liver Transplantation

M. Chacon

Functional Mitral Regurgitation in 2020

Why Echo? New Thoughts on the Surgical Management of Function Mitral Valve Disease

D. Drake

Imaging Considerations in Hypertrophic Cardiomyopathy: Peri-Procedural Considerations

Multi-Modality Imaging in The Pre-Operative Evaluation of Hypertrophic Cardiomyopathy

E. Rowin

Imaging Emerging Structural Heart Technology in Bite Size Chunks

Neo Chords

H. Bhatt

Annular Reduction Strategies

J. Ender

Lampon

R. Sheu

Valve in MAC

J. Thaden

Peri-Procedural Echo-Challenges!

Case Presentation

J. Songster

What is The Horizon in Procedural Imaging

Multi-Modality Imaging in Catheter-based Therapies?

K. Howard-Quijano

Peri-op 3D Printing and Virtual Reality?

A. Sharkey

POINT OF CARE

POCUS in Unstable Patients

Volume Assessment in Shock

B. Arya

REPOSITORY FOR CONTINUED LEARNING



SPECIAL SESSIONS

ASE Cares: Mindfulness

The Unique Physical Mental Stresses for Sonographers

K. Billick

Strategies to Build Personal Resilience

E. Michos

From FIT to Crash: Transitioning from Trainee to Faculty

E. Oliveros

Imaging Journals Editors Roundtable

Best Papers in JASE 2019

M. Picard

What I Love/Hate About Echo: The Legends Reminisce

Today's Echo: What I Focus on What I Ignore

H. Feigenbaum

Straining the Brain: The Gain Vs the Pain

A. Pearlman

M-Mode to B Mode to Color to Strain: My Pet Peeves

N. Schiller

IAC Bootcamp Workshop

Part I: Accreditation Tips from the Experts

K. Gibson

Part II: Navigating the IAC QI Tool: Collect, Measure and Improve

K. Gibson

VALVES

3D Imaging

Mitral Valve

E. Garcia-Sayan

How to Quantitate Valvular Regurgitation

Mitral Regurgitation: PISA and Beyond: Pearls and Pitfalls

D. Kim

Percutaneous Valve Therapy: Image Guidance

Early Intervention for Asymptomatic Aortic Stenosis

D. Kang

Cases: MitraClip

L. Gillam

Stress and Strain: Role in Valve Disease

Evaluation

Strain Imaging In MR: Is It Useful?

F. Dellling

DSE LGAS: When to Use; Projected AVA; Don't Use in NI LVEF

M. Namasivayam

Updates on Mitral Regurgitation

Illustrative Cases: How They Would Treat?

CRT/Mitraclip/Surgery

K. Koulogiannis

P. Parwani

Pearls and Pitfalls in Grading Secondary Mitral Regurgitation

R. Thamman

Multimodality Imaging of the Mitral Valve

Edward Gill

Valve Stenosis

Prosthetic Valve Stenosis and PPM: Pitfalls and Pearls

I. Kronzon