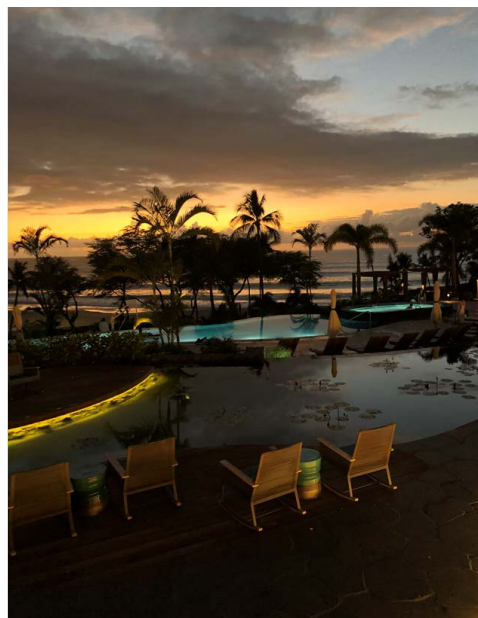


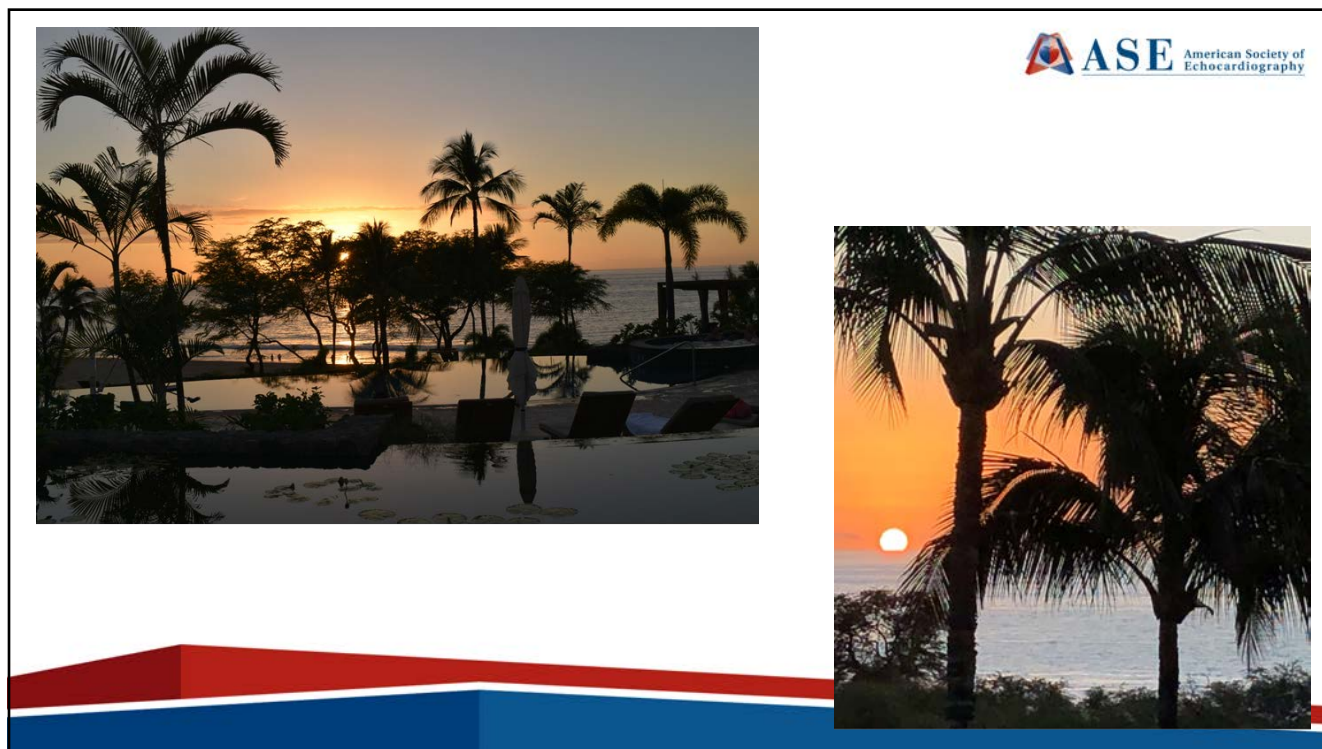
Welcome to Echo Hawaii



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4

Meet Your Faculty

American Society of
Echocardiography





Bonita AndersonFederico AschHarald BecherCraig BrobergAnthony DeMariaRebecca HahnJames HodovanJulie HumphriesAmer JohriJonathan Lindner



Satoshi NakataniJae OhDermot PhelanVera RigolinAnthony SanfilippoGreg ScaliaMadhav SwaminathanKaren Zimmerman

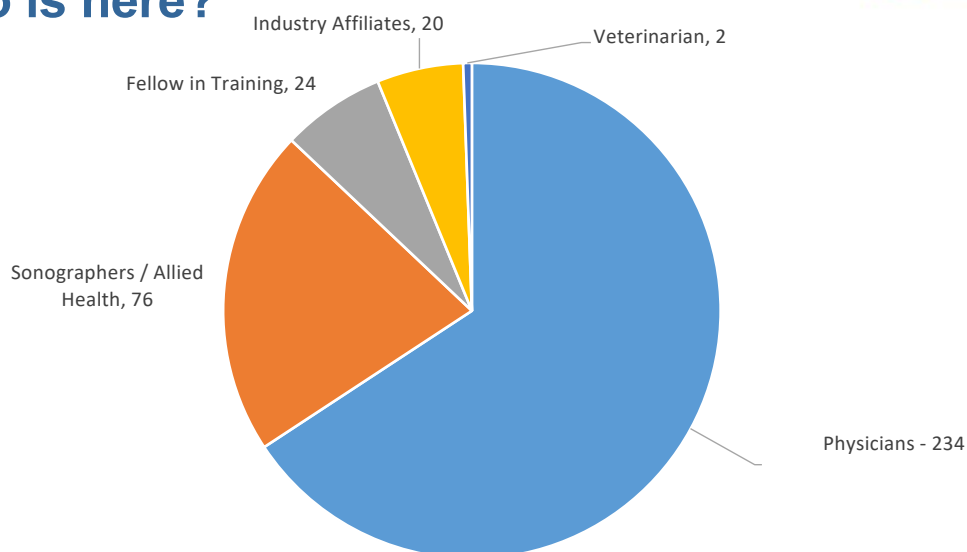
5

American Society of
Echocardiography



6

Who is here?



7

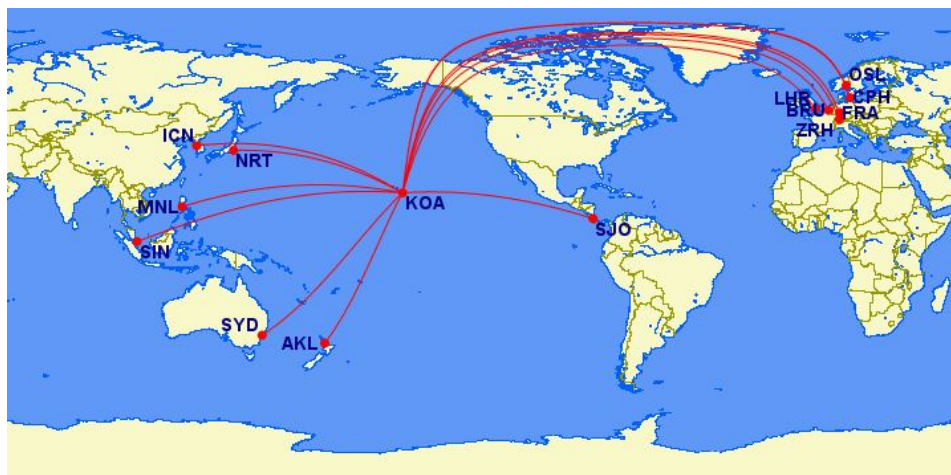
Where are they from?



Country	Attendees
Australia	18
Belgium	2
Canada	53
Costa Rica	2
Denmark	1
Germany	3
Japan	3
New Zealand	2
Norway	2
Philippines	1
Singapore	3
South Korea	16
Switzerland	1
United Kingdom	3
United States	246

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How did they get here?

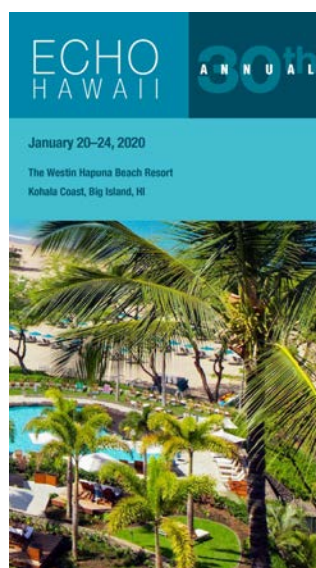


9

ASE Courses App



Asking and Answering Questions



10

Most of you already have downloaded the app.



Install Echo Hawaii course by clicking on the image.

You will be prompted to sign in. If you sign in, you'll be able to chat with other attendees.

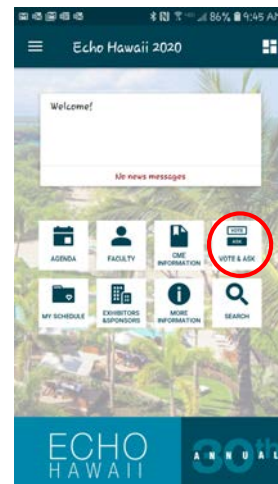
11

Speaker Polling Audience

During the session, speakers will ask the audience a question.

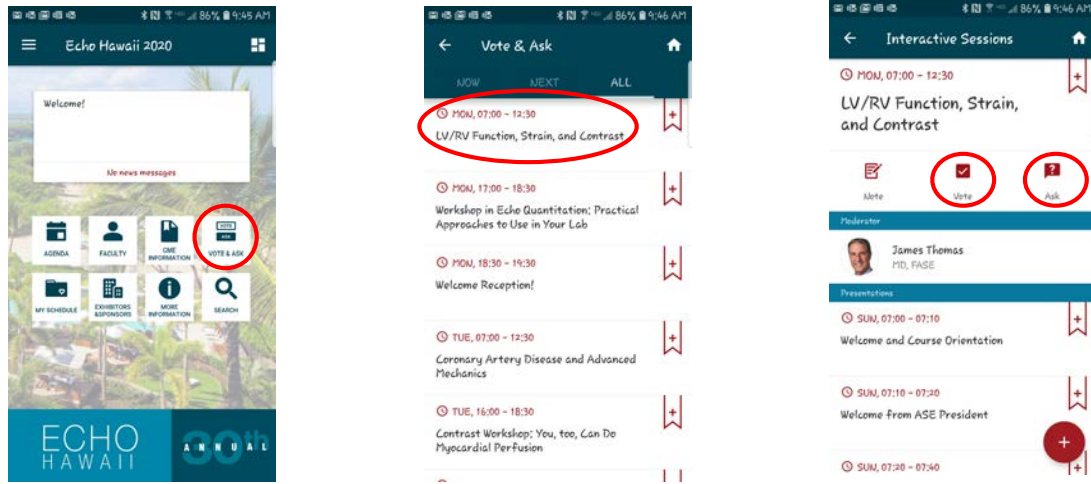
Audience can submit their answers through the ASE app.

Click VOTE and ASK to see the current session and questions.



12

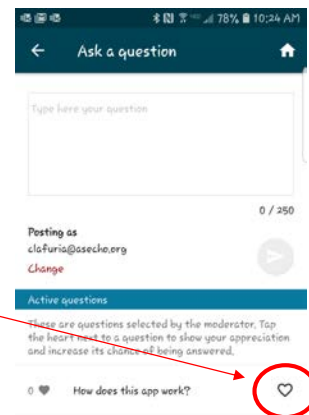
Asking and Answering Questions



13

Asking Questions

- During the session, audience members can submit questions at any time.
- Audience members can vote for questions they would like to see answered.



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Answer a Question

- Open the app
- Go to Echo Hawaii
- Click VOTE and ASK
- Click LV/RV Function, Strain, and Contrast
- Click VOTE

15

How many times have you attended Echo Hawaii?

1. This is my first time
2. This is my second time
3. This is my third time
4. I can't help myself, it is **Hawaii**



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Thanks to our Industry Partners



Canon



HITACHI
Inspire the Next



PHILIPS

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Agenda at a Glance



Monday 7:00 AM – 12:30 PM

LV/RV Function, Strain and Contrast

Moderator: J. Thomas

Welcome Reception

6:30 – 7:30 PM Courtyard

Tuesday 7:00 AM – 12:30 PM

**Coronary Artery Disease and
Advanced Mechanics**

Moderator: J. Lindner

Wednesday 7:00 AM – 12:30 PM

Valvular Disease & The Heart Team

Moderator: N. Weissman

Poster Presentations: Science at Sunset

5:00 – 6:00 PM Breezeway

Thursday 7:00 AM – 12:30 PM

Perioperative and Critical Care Echo

Moderator: J. Thomas

Friday 7:00 AM – 12:30 PM

Miscellaneous But Important

Moderator: N. Weissman

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Let us know what you think of the mini-cases

7:20 AM	Physiology of Systole: What Are We Really Trying to Measure? <i>A. Sanfilippo</i>
7:40 AM	Assessment of Systolic Function: Do I Really Need to Use 3D? <i>V. Rigolin</i>
8:00 AM	Introduction to Strain Imaging: How Does Global Longitudinal Strain Add to Ejection Fraction <i>G. Scalia</i>
8:20 AM	When Do We Need Contrast? How Can It Be Implemented? <i>A. DeMaria</i>
8:40 AM	Cases in Systolic Function: Assessing the Subtleties <i>A. DeMaria, V. Rigolin, A. Sanfilippo, G. Scalia</i>
9:00 AM	Panel with Audience Response

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Afternoon Workshops

Monday 4:30 – 6:30 PM

**Workshop in Echo Quantitation:
Practical Approaches to Use in Your Lab**

B. Anderson, J. Oh, K. Zimmerman

Wednesday 4:00 – 5:00 PM

**Tricks and Tips for 3D Visualization:
A Practical Approach to Use in Your Lab**

R. Hahn, V. Rigolin, K. Zimmerman

Tuesday 4:00 – 6:30 PM

**Contrast Workshop: You, Too, Can Do
Myocardial Perfusion**

H. Becher, A. DeMaria, J. Hodovan, J. Lindner, A. Peterson

Thursday 4:00 – 6:00 PM

**Strain from A to Z: Technique,
Analysis, and Application**

*B. Anderson, J. Humphries, D. Phelan, G. Scalia,
J. Thomas, K. Zimmerman*

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Don't Miss the Welcome Reception Tonight!!!



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Don't Miss the Posters on Wednesday



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Echo Hawaii.....

..... Good for your mind, body and soul!!!

ENJOY !!