

American College of Emergency Physicians

Emergency Ultrasound Section Meeting

October 1, 2018

San Diego, CA

MINUTES

Participants

Section members participating for all or part of the meeting included: Rachel Liu, MD, FACEP, Chair; Dan Theodoro, MD, FACEP, Chair-elect; J. Matthew Fields, MD, FACEP, Immediate Past Chair; Chris Bryczkowski, MD, FACEP, Councillor; and approximately 500 members and guests.

Past Chairs in attendance: John M. Bailitz, MD, FACEP (15-16); Resa E. Lewiss, MD, FACEP (14-15); Chris Raio, MD, FACEP (13-14); Raj Geria, MD, FACEP (12-13), Vicki Noble, MD, FACEP (10-11); Jerry Chiricolo, MD, FACEP (09-10); Larry Melniker, MD, FACEP (08-09); Robert Jones, DO, FACEP (06-07); Paul Sierzenski, MD, FACEP (05-06); Mike Blaivas, MD, FACEP (04-05); John Kendall, MD, FACEP (03-04); Vivek Tayal, MD, FACEP (00-01 & 07-08); and Diku Mandavia, MD, FACEP (99-00)

Others participating for all or part of the meeting included: William P. Jaquis, MD, FACEP, Board Liaison; Julie Rispoli, ACEP Staff Liaison.

Agenda

1:00 – 1:15	Year in Review	Dr. Liu
1:15 – 1:20	Sonoguide Update.....	Drs. Esener & Wu
1:20 – 1:25	The 2018 iBook Updates	Drs. Lewiss, Chin, Harper
1:25 – 1:35	Benchmarking Survey.....	Dr. Gaspari
1:35 – 1:40	Development of the Critical Care Echo Board Exam	Dr. Noble
1:40 – 1:45	JUM Editorial Board.....	Dr. Blaivas
1:45 – 1:50	SAEM Updates	Dr. Boulger
1:50 – 1:55	AAEM Updates.....	Dr. McGee
1:55 – 2:01	SCUF Updates	Dr. Bailitz
2:01 – 2:06	CUAP Updates.....	Dr. Villareal
2:06 – 2:12	EUS Advocate Awards	Dr. Tayal
2:12 – 2:22	ACEP Ultrasound Awards and Election Results	Dr. Liu
2:22 – 2:37	ABEM Updates.....	Dr. Barton
2:37 – 2:44	Incoming Chair Address	Dr. Theodoro
2:44 – 2:45	Thanks and Transition to Breakouts	Dr. Liu

Major Points Discussed

Dr. Liu welcomed everyone to the Ultrasound Section meeting.

Year in Review - Dr. Liu thanked the subgroup chairs for their work this year.

- Advanced Practice Provider (APP) subgroup is developing materials and working with the military.
- Undergraduate subgroup is planning a new survey.
- Simulation subgroup has built SIM cases
- Workflow subgroup has had 3 videoconferences regarding Qpath, Epic/Qpath and Cerner/Qpath
- Coding & Reimbursement subgroup did a survey – found that most denials are ECHOs and with FAST exam
- System Wide Clinical Ultrasound Directors (SWCUD) Published a paper in West J Emerg Med about the role of System Wide Clinical Ultrasound Directors as experts (Strony Marin, Bailitz)
- Emergency Ultrasound Management Course – Thanked the course directors – Al Tirado, MD, FACEP; Vivek Tayal, MD, FACEP; Troy Foster, MD, FACEP; Tom Jelic, MD; Laura Oh, MD, FACEP; and Petra Duran-Gehring, MD. Drs. Foster, Tayal and Mike Blaivas developed titled, [Ultrasound Program Management](#) based on the Course.

Members of the Ultrasound Section submitted Letters of Intent for four grants this year. Two of those were selected for a full application and ultimately awarded.

- SonoCases: A Case-Based Review of High Yield Diagnoses made with Point-of-Care Ultrasound – David Reens, MD
- Update and Conversion of Trauma Ultrasound E-Book – Elias Jaffa, MD, MS

It's not too early to start thinking about submitting a section grant. The deadline for the next cycle is the end of January.

Dr. Michael Zwank was thanked for producing at least 13 newsletters during his tenure and staying on an extra year to help transition to new editors.

The Emergency Ultrasound Section was awarded the Service to College Award for developing two new ACEP policy statements:

[Appropriate Use Criteria for Handheld/Pocket Ultrasound Devices](#)
[Guideline for Ultrasound Transducer Cleaning and Disinfection](#)

Sonoguide Update - Drs. Dasia Esener & Shirley Wu gave an update on the revamp of the ACEP Sonoguide. The new site will be reformatted and they are working with a medical illustrator.

2018 iBook Updates - Dr. Lewiss reported on the Critical Ultrasound iBooks being developed as a result of a 2016 section grant. After ACEP18, they were finalized. Please download them. They are free. Practical Guide to Critical Ultrasound [Vol. 1](#) & [Vol. 2](#). Dr. Chin reported on the 2017 grant he has been

working on. It is focused on Clinical Ultrasound for Non-Physicians. He is looking for expert reviewers, please [email him](#) if you are interested.

Benchmarking Survey - Dr. Gaspari reported on a Benchmarking Survey done through SCUF. It mimicked the ABEM survey and had 200 questions and took the average respondent 18 minutes to complete. There were 106 responses from 118 Fellowship sites. 13 of these sites were pediatric sites. 75% of the sites who responded are billing for Emergency Ultrasound. The next survey will be in January.

Development of the Critical Care Echo Board Exam - Dr. Noble reported on the New Special Competence in Critical Care Echocardiography Exam (CCEeXAM). The first exam is January 15, 2019. Click [here](#) to get more details.

JUM Editorial Board - Dr. Blaivas reported that the Journal of Ultrasound in Medicine, AIUM's journal, has received 44 manuscripts since July.

SAEM Updates - Dr. Boulger, current President of the SAEM Academy of Emergency Ultrasound reported on AEUS. The incoming President is Lori Stolz and her term starts in May. She reported on the upcoming Sonogames 7. There is a new Fellows Hangout – Skype/Google. Joseph Pare won last year for lessons learned for writing a grant. SAEM has decided to eliminate fees for their academies.

AAEM Updates - Dr. McGee reported that an Ultrasound Section was created in 2017 and it is currently the largest section at AAEM. They plan to release a quarterly newsletter and first US Section meeting will be at their Scientific Assembly in March 2019.

SCUF Updates - Dr. Bailitz provided an update from SCUF. He pointed out that the SCUF Board is made up of many US leaders, AIUM, SAEM, ACEP. SCUF has a new website. He reported on the Fellow Match and it is part of the NRMP. Match day is November 14 at 12 Eastern.

CUAP Updates - Dr. Villareal reported that over 40 sites have been accredited. He pointed out that accreditation is not a merit badge. CUAP looks at processes that make programs great.

EUS Advocate Awards - Dr. Tayal presented the following Industry EUS Advocate Awards - -for long-standing support and contribution to:

Lori Green, BA, RT, RDMS, RDCS, RVT – Gulfcoast Ultrasound
Diku Mandavia, MD, FACEP – Sonosite
Laurent Pelissier, MSc – Clarius

ACEP Ultrasound Awards and Election Results - Dr. Liu presented the following awards to section members.

Jacob Avila - Innovation in Clinical Ultrasound Education - G.E.L. Ultrasound Podcast
Creagh Boulger - Innovation in Clinical Ultrasound Education - G.E.L. Ultrasound Podcast
Mike Prats - Innovation in Clinical Ultrasound Education - G.E.L. Ultrasound Podcast
Michael Macias - Innovation in Clinical Ultrasound Education – POCUS Atlas & Evidence Atlas
Matthew Riscinti - Innovation in Clinical Ultrasound Education – POCUS Atlas & Evidence Atlas
Mike Zwank - Contribution to the Section - Newsletter
Dasia Esener - Contribution to the Section - Sonoguide
Shirley Wu - Contribution to the Section - Sonoguide

- Chris Bryczkowski - Contribution to the Section- Industry Roundtable
- Matt Flannigan - Contribution to the Section- Industry Roundtable
- Jason Nomura - Contribution to the Field of Clinical Ultrasound – Efficient US safety and Workflow
- Arun Nagdev - Contribution to the Field of Clinical Ultrasound - alternative pain management techniques
- Vivek Tayal - Contribution to the Field of Clinical Ultrasound – promotion of EMUS among other specialties
- David Bahner - Contribution to the Field of Clinical Ultrasound – promotion of EMUS among other specialties
- John Bailitz - Contribution to the Field of Clinical Ultrasound – promotion of innovative US lectures, speakers, events and rising faculty

Dr. Liu announced the results of the Section election.

- Chair-Elect: Nova Panebianco, MD, MPH, FACEP
- Alternate Councillor: Lisa Bundy, MD, FACEP
- Secretary/Newsletter Editor (Lead): Michael Gottlieb, MD, RDMS
- Secretary/Newsletter Editor (Associate): Marina Shpilko, DO

ABEM Updates - Dr. Barton reported that ABEM submitted an application for a Designation of Focused Practice in Clinical Ultrasound. In September, the application went before the COCERT in Chicago. Dr. John Kendall submitted testimony in support of the application via phone. One thing that resulted from the COCERT meeting was a name change. Rather than a DFP in Clinical Ultrasonography, the new name is Advanced Emergency Medicine Ultrasonography (AEMUS).

Incoming Chair Address - Dr. Theodoro stepped up wearing the first tie he's ever worn to an ACEP Annual Meeting! He also fulfilled his promise to his wife of letting everyone know about her website, <https://www.stlnow.com/>. Dr. Theodoro said that the theme for his year as Chair will be connectivity.

Thanks and Transition to Breakouts - Dr. Liu thanked everyone for coming and for their contribution to the section. The meeting was adjourned.

Section members transitioned to the breakout session of their choosing.

Breakout Sessions

- 2:50 – 3:30 **22 Years of Emergency Ultrasound:** Panel of Prior Chairs & Leaders
What have we accomplished, and what do we still need to do?

- 2:50 – 3:30 **Advanced Hemodynamic Assessments:** Dr. Joseph Pare & Dr. Nik Theyyanni
How to do it and the Pros & Cons of Learning it