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 an 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 Theyyunni
How to do it and the Pros & Cons of Learning it