

**Emergency Ultrasound Section Meeting**

October 11, 2023

Philadelphia, PA

MINUTES

**Participants**

Section members participating for all or part of the meeting included: Michael Gottlieb, MD, FACEP, Chair; Meghan K. Herbst, MD, FACEP, Chair-elect; Elaine Situ-LaCasse, MD, FACEP, Co Secretary; Stephen Alerhand, MD, Co Secretary; Laura Oh, MD, FACEP, Councillor; Gregg Helland, MD, FACEP, Alternate Councillor; and approximately 225 members and guests.

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

**Agenda**

Year in Review .....	Dr. Gottlieb
POCUS 2 Minute Video Challenge & Voting .....	Dr. Situ-LaCasse
ABEM/AEMUS/FPD Update.....	Dr. Kendall
EUFAC Update .....	Dr. Boulger
ACEP Subcommittee Updates & Accomplishments .....	Dr. Situ-LaCasse
CUAP Update .....	Dr. Presley
BREAK	
POCUS 2 Minute Video Challenge Winners.....	Drs. Avila/Riscinti
Discussion by Experts	
Results of Attendee Voting	
Ultrasound Awards & Election Results .....	Dr. Alerhand
Incoming Chair Address .....	Dr. Herbst
Thanks and Transition to Breakouts .....	Dr. Gottlieb

**Major Points Discussed**

1. Dr. Gottlieb gave a recap of some important highlights of the years' activities. He reported that the section has 1500 members and got a new logo this year. There were 46 articles and 90 authors represented in the Emergency Ultrasound Section Newsletter. The Emergency Ultrasound Management Course Core and Advanced had 154 registrants and there were an additional 19 Ultrasound lectures and labs at *ACEP23*.

The section completed revision of two policies, [Ultrasound Guidelines: Emergency, Point-of-care, and Clinical Ultrasound Guidelines in Medicine](#); and [Use of Transesophageal Echocardiography \(TEE\) in the ED for Shock, Cardiac Arrest, and Procedural Guidance](#). The section also did a joint policy with the American Society of Regional Anesthesia and Pain Medicine (ASRA), titled, Improving Multidisciplinary Communication of Ultrasound Guided Nerve Blocks for Patients with Hip Fractures in the Emergency Department: A Clinical Practice Advisory Statement. This policy has been approved by the ACEP Board but is embargoed pending ASRAs timeline. We will share it with the section as soon as we can.

We had a successful Webinar on [POCUS and the New Coding Criteria](#) with free access to members. We continued our monthly Probing the Literature Journal Club with our next one coming up later this month on Renal. The Journal Clubs have 30 minutes of learning from the authors and the second half are breakouts.

In January 2024, we will have two more sessions of the [ACEP AEMUS FPD Exam Review Course](#). Our first offerings were in early 2022 in advance of the first FPD exam. In preparation for the March 2024 AEMUS FPD Exam, check your calendar and register for one of the sessions in January 2024.

2. Section leaders came up with a fun [POCUS 2-Minute Video Challenge](#). Via the section engaged, we invited our POCUS community to create a 2-minute video teaching the audience something about POCUS. We kept the prompt broad so we could see the full creativity of our ultrasound educators. After submission, the ACEP EUS Officers along with two ultrasound FOAMed creators selected the top five videos based on teaching effectiveness, accuracy, and innovation. The Challenge was announced to the US Section elist in early July and teams had until August 14 to submit. The top three videos, as voted on during the meeting, won gift cards.

Eleven videos were received. The top five videos were played for the meeting attendees and a QR code for voting was shared. The Winners were:

1. Live Fast, (don't) Die Young – \$500  
MetroHealth/Cleveland Clinic/Case Western Reserve University EM Residency  
Austin Hillman, MD, Jennifer Taylor, MD, Paul Dreher, MD
  2. Sonographers Three and the Artifact of Edge – \$300  
UConn School of Medicine  
Jaelle Hersey, Catriana Hersey, Sara Schulwolf
  3. What is Worse than Severe? – \$200  
Rutgers NJMS - Emergency Medicine  
Sean Beckman, DO
  4. Peritonsillar Abscess – Honorable Mention  
Yale Ultrasound Fellow  
Zachary Boivin, MD
  5. POCUS for Shoulder Dislocation – Honorable Mention  
Department of EM; St. Luke's Memorial Hospital/ Ponce Health Sciences University  
Eddie G. Rodriguez, MD, FACEP, FAAP, FPD-AEMUS; Adriana Mercado, MD; Nehemesis Rivera, MD; Gabriela Oquendo, MD; Michelle I. Surillo Gonzalez, MD; Miguel F. Agrait González, MD, FACEP, CAQ-SM; Jennifer Santiago, MD
3. John Kendall, MD, FACEP reported on ABEM/AEMUS and the FPD. He mentioned that there were 284 who earned the AEMUS FPD in March 2022 and that he expects the number of those to exceed the Med Tox FPD (563) in 2024. Dr. Kendall discussed the possible pathways to obtain a FPD in AEMUS. He said the pass rate of the March 2022 exam was 75%.

The updated [2023 Core Content of advanced emergency medicine ultrasonography](#) was published in *JACEP Open* in August 2023.

The AEMUS FPD exam content breakdown is as follows:

Content Area	Distribution
Physics and Technical Aspects of Ultrasonography	10 ± 5%
Anatomic/Diagnostic Ultrasound	60 ± 5%
Procedural Ultrasound	10 ± 5%
Clinical Ultrasonography Training with Non-Emergency Medicine Specialties*	0%
Education and Research Skills	10 ± 5%
Administration and Quality	10 ± 5%

\* For examination purposes, this content area is contained within Administration and Quality

Those interested in taking the March 2024 exam have until December 1 to request an application and until December 31, 2023 to complete all requirements and submit. The next exam date is March 11-16, 2024.

ABEM is launching MySonoCert in early 2025. It will be similar to the MyEMCert module. Will require completion of 3 activities every 5 years.

ABEM submitted an application to ABMS to expand FPD eligibility to allow physicians certified by American Board of Family Medicine (ABFM) and American Board of Pediatrics (ABP) to qualify to take the AEMUS FPD exam. ABFM was supportive but the ABP does not support any FPD exams so they declined. Final decision by the ABMS Board to come later in October 2023.

4. Creagh Boulger, MD, FACEP, Chair of the [Emergency Ultrasound Fellowship Accreditation Council](#) (EUFAC) gave an update. The EUFAC was established to provide accreditation for Advanced Emergency Medicine Ultrasound fellowship. To determine accreditation, the EUFAC evaluates programs based on the AEMUS Program Requirements published by ABEM. The EUFAC's fiduciary responsibility lies within EUFAC (not any other organization). EUFAC members are nominated by SCUF, ACEP, AAEM, and SAEM. There are currently 127 accredited fellowship programs.
5. Elaine Situ-LaCasse, MD, FACEP provided an update on ACEP EUS Section Subcommittee projects.
  - [Coding & Reimbursement](#) – Joshua Guttman, MD, FACEP- Chair-elect Dillon Casey, MD.
    - This group led the ACEP EUS Webinar on [POCUS and the New Coding Criteria](#) which was held in May. The team plans to update the reimbursement fee schedule and CPT codes with the new 2024 CPT book. They also plan to develop a Coding & Reimbursement Curriculum for Fellows.
  - [Safety](#) – Christopher Kumetz, MD, FACEP, Chair; Daniel Mirsch, DO, FACEP, Chair-elect; Jason T. Nomura, MD, FACEP, Past Chair.
    - This group did a joint Industry Webinar and created a think tank of “Blockheads” Nerve block enthusiasts and they are developing more resources.

- Also reminded everyone of the revised “[Guideline for Ultrasound Transducer Cleaning and Disinfection](#)” policy that the Safety SC updated.
- [Global Ultrasound](#) – Co Chairs: Jessica Schmidt, MD, MPH, FACEP; Andrea Dreyfuss, MD, MPH
  - International speakers received scholarships from the International Section and will present at the International Section Meeting and Global Village.
  - Global Ultrasound subcommittee organized the Global Health POCUS breakout session held after the business meeting.
- [Critical Care](#) – Lindsay Taylor, MD, FACEP, Chair; Bob Stenberg, MD, FACEP; Chair Elect; Zan Jafry, MD, FACEP, Past Chair
  - Developed critical care advanced echo cards and as more are completed, they will be added to the subcommittee page.
- [Simulation](#) – Co Chairs Anita Rohra, MD, FACEP; Javier Rosario, MD, FACEP
  - [14 Simulation cases](#) were created and added to the site.
- [Fellow Education](#) – Di Coneybeare, MD, MHPE, Chair; Alexis Salerno, MD, FACEP, Chair Elect; Judy Lin, MD, FACEP, Past Chair
  - Developed a Literature Canon
  - Ultrasound Program Starter Kit
  - As part of the Emergency Ultrasound Management Course 2022 reception, registrants and faculty participated in a fun Sonocranium event
- [Industry](#) – Co Chairs: Rob Ferre, MD, FACEP; Lori Stolz, MD
  - Facilitated the Ultrasound Industry Roundtable held annually at Scientific Assembly since 2003
  - Created an **ACEP workflow workgroup with Industry partners and interoperability engineers** to propose updates to the **IHE Encounter Based Imaging Workflow Profile** (an internationally recognized standardization body). Work is ongoing and will result in updating these standards.
  - Created **two new awards for our industry partners** to recognize those who work to innovate and collaborate with EUS members.
  - **Working collaboratively with AIUM/SIIMS/HIMSS** to create a workgroup to publish a set of white papers on POCUS workflows.
  - Continue to **work with industry partners to define and refine how AI** can be used in POCUS
- [Systemwide Clinical Ultrasound](#) – Co Chairs: Zachary P. Soucy, DO, FACEP; Svetlana Zakharchenko, DO, FACEP
  - Created [POCUS Workflow](#)
  - Updated [POCUS Alliance](#)
  - Compiled list of questions for Workflow software carriers for comparison of available industry products. Will collaborate with other subcommittees to identify recipients, ie, will further work with Industry Roundtable subcommittee.
  - 2022 SWCUS “State of SWCUS and Needs Identification” is in process.
- Social Media – Lauren McCafferty was thanked for being our Social Media Champion and managing the [US Section Twitter](#).

6. [CUAP](#) Update –Brad Presley, MD, FACEP, CUAP Chair

Dr. Presley gave an update on CUAP and a brief overview of the program. There were three Board members finishing their terms on the CUAP Board. Dustin S. Morrow, MD, FACEP was thanked for his CUAP reviewer service of 2 years and his Board service for 2 years. James Q. Hwang, MD, FACEP was thanked for his CUAP reviewer service of 2 years and his Board service for 6 years. Scott Kurpiel, MD, MBA, FACEP was thanked for 10 years of service to the CUAP Board as well as being Chair for a year.

Three new CUAP Board members were introduced: Mark T. Foster, MD, MS, FACEP, Viveta Lobo, MD, FACEP; and Michael Vitto, DO, MS, FACEP

7. Ultrasound Awards – Dr. Alerhand presented awards

- Future Leader in Education – Alexis Salerno, MD, FACEP
- National Leader in Education – Petra Duran-Gehring, MD, FACEP
- ACEP Award to the Emergency Ultrasound Section
  - EUS is the recipient of a 2023 ACEP Service to College Award in recognition of the section's exemplary leadership in the development of several products including the Ultrasound Literature Canon Project, Sonoguide Procedures section, and policy statements such as Ultrasound Guidelines: Emergency, Point-of-care, and Clinical Ultrasound Guidelines in Medicine.
- CUAP gave out three Management Awards which recognize Clinical Ultrasound Directors with outstanding programs; winners were selected from blinded surveys by CUAP Board Members; highlight areas of excellence that support the ACEP Ultrasound Guidelines
  - CUAP Management Award – Top Application  
Virginia Commonwealth University ED – led by David P. Evans, MD, FACEP and Michael Vitto, MD, FACEP
  - CUAP Management Award with Excellence in Education  
Washington University School of Medicine ED – led by Daniel Theodoro, MD, FACEP and Allison Zanaboni, MD
  - CUAP Management Award with Excellence in Credentialing and Director Responsibilities  
Strong Memorial Hospital ED and Strong West Emergency – led by Michael Lu, MD, FACEP and Jefferson Svengsouk, MD, MBA, FACEP

8. Election Results – 2023-2024 Officers

Chair – Meghan K. Herbst, MD, FACEP  
Chair-elect – Samuel Lam, MD, FACEP  
Immediate Past Chair – Michael Gottlieb, MD, FACEP  
Secretary (Lead) – Stephen Alerhand, MD  
Secretary (Associate) – Laura Oh, MD, FACEP  
Councillor – Gregg Helland, MD  
Alternate Councillor – Ami Kurzweil, MD

The next section election will take place in advance of *ACEP24* in Las Vegas.

10. Incoming Chair Address – Meghan K. Herbst, MD, FACEP

Dr. Herbst introduced herself saying that she practices at the University of Connecticut, loves ultrasound and is active on social media. Her goal this year is to make the tools and work of ACEPs ultrasound section more accessible to our members. This includes working with our 19 subcommittees to make sure that their most updated work is on our Section webpage. She would also like to network academic with community sites to expand teaching opportunities and ultrasound utilization.

11. Thank you and Transition to Breakouts – Dr. Gottlieb thanked everyone for all of their hard work this year and encouraged attendees to get involved and sign up for subcommittees.

12. There were two breakout sessions which were both managed as a panel with questions from the audience.

Collaborating with Other Specialties - Drs. Liu, Panebianco, Nagdev

Global Health POCUS - Drs. Dreyfus/Schmidt + EMRAP:GO/GH Fellows