8TH World Congress Ultrasound in Medical Education

2020 PROGRAM

Thursday, September 17  
Friday, September 18  
Saturday, September 19  
Sunday, September 20
Thursday, September 17, 2020

Pre-conference Ultrasound Session

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<th>Time</th>
<th>Event</th>
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<tr>
<td>9–3:30pm</td>
<td>Ultrasound Boot Camp – Ultrasound for Medical School Faculty</td>
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<td>5–7:30pm</td>
<td>Welcome Reception &amp; Registration: Renaissance Hotel</td>
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Detroit Marriott at the Renaissance Center
Friday, September 18, 2020

7–8am: Continental Breakfast & Registration

Plenary 1 — 8–10am

History of US in Undergraduate Medical Education; US experience in Microgravity; WSU US Curriculum Update

8–8:15am: Welcome & History of Motown Video & Conference Theme
8:15–8:30am: WCUME 2020 Social Media Networking Information for Conference
8:30–9am: Keynote Address: Scott A. Dulchavsky MD, PhD
9–9:30am: NASA Presentation – ADUM Curriculum for training astronauts
9:30–10am: WSUSOM Ultrasound Curriculum Update
10–10:30am: Coffee Break/Exhibits/Poster Viewing
10:30–Noon: Oral Abstracts
Noon–1pm: Lunch/Exhibits/Poster Viewing

Plenary 2 — 1–2:30pm

Back to the Future: Use of Hand held devices in the Clerkship years; Use of Artificial Intelligence in developing and implementing a novel US curriculum; Latest update in use of US Simulation

1–1:30pm: Richard Hoppmann MD (use of hand held devices)
1:30–2pm: Michael Blaivis MD (Use of AI in Teaching US)
2–2:30pm: US Simulation: Latest Update in Curriculum development/implementation
2–2:30pm: Coffee Break/Exhibits/Poster Viewing

Concurrent Sessions: 2:30–4:30pm

Undergraduate Ultrasound Curriculum: How and what to teach and successful methods of assessing competencies.

2:30–3pm: Ultrasound Education – Pre-clerkship undergraduate curriculum
3–3:30pm: Ultrasound Education – Pre-clerkship undergraduate curriculum
3:30–4pm: Ultrasound Education – Undergraduate clerkship curriculum
4–4:30pm: Ultrasound Education – Undergraduate clerkship curriculum
2:30–3pm: Hands-on Workshop – Teaching Gross Anatomy
3–3:30pm: Hands-on Workshop – Teaching Cardiac Physiology
3:30–4pm: Hands-on Workshop – Abdominal Ultrasound
4–4:30pm: Hands-on Workshop – Cardiovascular Ultrasound

5:30–8:30pm: (Optional) Visit of Historic sites in Detroit; River Cruise Boat Ride, Detroit Institute of Arts (DIA)
Saturday, September 19, 2020

7–8am: Continental Breakfast & Registration

**Plenary 3 — 8–10am**

*Consensus Curriculum; Where in the undergraduate curricula should US be integrated (pre-clerkship and clerkship years); Discussion of best practices of successfully implemented undergraduate curricula*

- 8–8:45am: International Consensus Curriculum Update
- 8:45–9:15am: Clinical Skills Curriculum – Is this where undergraduate US education should reside?
- 9:15–10am: Panel discussion: Schools with successfully Integrated 4-yr programs on curriculum Implementation
- 10–10:30am: Coffee Break/Exhibits/Poster Viewing
- 10:30am–Noon: Oral Abstracts
- Noon–1pm: Lunch/Exhibits/Poster Viewing

**Plenary 4 (Undergraduate Ultrasound Education) 1–2:30pm**

*Providing answers to why undergraduate US education should become the standard for all medical schools, and how they align with LCME standards*

- 1–1:30pm: Students’ Perspective: Moderator: Resa Lewiss MD
- 1:30–2pm: Dean’s Perspective – Moderator, Hoppmann/Mladenovic/M. Jackson
- 2–2:30pm: Educator’s Perspective – Moderator, Bahner/Fox/Blaivis/Dowers
- 2–2:30pm: Coffee Break/Exhibits/Poster Viewing

**Concurrent Sessions: 2:30–4:30pm**

*Ultrasound Simulation & Innovative Teaching and Evaluation methods*

- 2:30–3pm: Ultrasound Education - Ultrasound Simulation
- 3–3:30pm: Ultrasound Education – Ultrasound Simulation
- 3:30–4pm: Ultrasound Education – Ultrasound Innovation
- 4–4:30pm: Ultrasound Education – Ultrasound Innovation

- 2:30–3pm: Hands-on Workshop – Vascular Ultrasound
- 3–3:30pm: Hands-on Workshop – Thoracic Ultrasound
- 3:30–4pm: Hands-on Workshop – Procedural Applications
- 4–4:30pm: Hands-on Workshop – Musculoskeletal Ultrasound

Noon–4pm: Student Ultrasound Competition (Students only)

4–5pm: Student Ultrasound Final Round (Main Ballroom open to all conference attendees)

Medical Jeopardy & Lightning Round Crown Winners – Ultrasound Cup with Trophy Award

5:30–6:30pm: Break/Exhibit Hall

7–10pm: Group Dinner at the Roostertail in Detroit
Sunday, September 20, 2020

7–8 am: Continental Breakfast

Plenary 5 - 8am-9:30am

Global/International Ultrasound Experience

8–8:30 am: WINFOCUS Update
8:30–9 am: Canadian Ultrasound Experience
9–9:30 am: Ultrasound in Africa
9:30–10 am: Break

Concurrent Sessions 10am-11:30am

Other Topics

10–10:30 am: US Education – International Ultrasound
10:30–11 am: US Education – Global Ultrasound
11–11:30 am: US Education – Global Ultrasound
11:30 am–Noon: Announcement of Best Oral and Poster Presentation winners

Closing Remarks & Adjourn