UF EM Global Health Programs and Global EM Fellowship

Ghana Trip
Advanced Ultrasound Techniques Course 2021
Advanced Ultrasound Course - Locations

Greater Accra Regional Hospital

Komfo Anokye Teaching Hospital
Course Format

- Three-day course at each site
- Interactive lectures in the morning
- Practical hands-on sessions in the afternoon and early evening
Advanced Ultrasound Course - Lectures

Advanced Echocardiography (including valvular dysfunction and diastology)

RUSH Protocol

Advanced Abdomen: Gallbladder, Retroperitoneum, Bowel

Vascular Access & Nerve Blocks

FASH for HIV/AIDS and Tuberculosis

MSK

Obstetrics

DVT
Advanced Ultrasound Course - Practice Sessions
Advanced Ultrasound Course - Equipment

- Portable Butterfly Ultrasound
- GE VScan Dual
- Donated Sonosite M Turbo Ultrasound (private donation from Nickels, Zeinali, Becker)
Advanced Ultrasound Course - Participants

- Emergency Physicians
- Emergency Medicine Residents
- Critical Care Fellows and Attendings
- Surgeons
- Anesthesiologists

About 50 participants total
Participant Feedback

Contribution to learning

- Level of skill/knowledge at start of course
- Level of skill/knowledge at end of course
- Level of skill/knowledge required to complete the course
- Contribution of course to your skill/knowledge
Participant Feedback

Course content

- Learning objectives were clear
- Course content was organized and well planned
- Course workload was appropriate
- Course organized to allow all students to participate fully
Participant Feedback

Which lecture was the most beneficial?
23 responses

- Basic RUSH/FAST: 47.8%
- MSK: 30.4%
- Renal/Gallbladder: 17.4%
- DVT
- Advanced Echo
- Obstetrics
- FASH
- Regional Anesthesia/Nerve Blocks
How would you rate the practical portion of the course?

- 1: 0 (0%)
- 2: 0 (0%)
- 3: 3 (13%)
- 4: 7 (30.4%)
- 5: 13 (56.5%)

23 responses
Participant Feedback - “How would you improve the course?”

- “More instructors for the practicals”
- “More practical sessions will help us to improve our skills”
- “More hands on practice”
- “Organize it more often”
- “Additional day of practice”
- “More days and more practical sessions”
**Future Endeavors**

What other lectures would you like to see in the future?

14 responses

- A revision of the... (1, 7%)
- Breast USG & S... (1, 7%)
- Bowel examination... (1, 7%)
- Examination of... (1, 7%)
- FALL PROTOCOL (1, 7%)
- More obstetrics (2, 14.3%)
- Ocular( increase... (1, 7%)
- Optic Nerve Sh... (1, 7%)
- Other Ultrasound... (1, 7%)
- Practical Ultrasound... (2, 14.3%)
- US guided Cent... (1, 7%)
- Vascula... (1, 7%)
23RD APRIL, 2021

DR. TORBEN BECKER AND TEAM
UNIVERSITY OF FLORIDA
DEPARTMENT OF EMERGENCY MEDICINE

Dear Sir/Madam,

LETTER OF APPRECIATION

I write to acknowledge receipt of your generous donation of medical items to staff in our department and to show appreciation for the Advanced Ultrasound Techniques Course you organized for doctors.

We are immensely grateful for your kind gesture in helping to meet the high demand of medical supplies needed in our work and for the Advanced Ultrasound Skills.

We are also very grateful for the items donated to the department i.e. 5 N95 masks, 5 central line kits, 3 cannulae of ultrasound machine wipes, 2 internal barriers for ventilators, 3 pediatric airway sets, 8 packs of disposable gloves, 1 large bottle of ultrasound gel, 5 small bottles of ultrasound gel and 1 pack of single use sterile ultrasound gel.

We assure you that the items will be put to good use and improve the clinical care in the directorate. The skills we have acquired will go a long way to improve our patient care.

To the entire team: Dr. Lindsay Beamon-Scott, Dr. Tierra Smith, Dr. Torben Becker we say thank you very much for your time and dedication.

Yours sincerely,

DR. DANIEL OSEI-KWAME
HEAD OF DIRECTORATE
EMERGENCY MEDICINE DIRECTORATE

A Centre of Excellence
Preparations for Upcoming Research Projects and Partnerships
Strict Compliance with COVID Precautions