



GLOBAL POINT OF CARE ULTRASONOGRAPHY (POCUS) WORKSHOP

Location: AAP Headquarters, Itasca, Illinois
Conference Rooms: 250ABC
Date: November 17, 2023
Time: 8:00 AM – 5:00 PM
Lead Faculty: Justin Moher, MD, FAAP
Beth D'Amico, MD, FAAP

Schedule (subject to change based on needs assessment)

7:30 AM Breakfast		
8:00- 8:20am	Welcome and Faculty Introduction	Beth D'Amico, MD Justin Moher, MD
8:20- 9:20am	Intro to FAST	Lecture: Jessica Schmidt, MD, MPH (30 min) Scan: All faculty (30 min)
5-minute transition		
9:25- 10:25am	Intro to Cardiac	Lecture: Antonio Riera, MD (20 min) Special considerations for neonates: William Corder, MD (10 min) Scan: All facilitators (30 min)
5-minute transition		
10:30am – 11:15 am	Intro to Lung	Lecture: Erika Constantine, MD (20 min) (virtual) Special considerations for neonates: Mohamed Sakr, MD (10 min) Scan: All facilitators (15 min)
5-minute transition		
11:20-12:15	Putting it All Together: Approach to the Sick Patient (RUSH) &	Lecture: Julie Leviter, MD (20 min)

	Interesting GH POCUS cases	Case review (35 min) Lei Chen, MD, MHS Liliana Morales, MD, MPH
12:15 – 12:30 PM Lunch		
12:30-1:20 PM	Lunch and Learn Panel Discussion: Incorporating POCUS in your GH work: Focus on Program Development	Jessica Schmidt, MD MPH Andrea Dreyfuss, MD (virtual) Other Faculty
1:20 – 1:30 pm Afternoon Session Instructions and Transition Time		
Afternoon Stations 1:30 pm-4:30 pm Session 1: 1:30-2:10 pm Session 2: 2:15-2:55 pm Session 3: 3:00-3:40 pm Session 4: 3:45-4:25 pm		

Station topic	Potential content	Interactive components	Faculty
US guided vascular access	USg PIV upper and lower extremity	Practice scanning/finding veins pIV practice with phantoms	Chen Leviter Fanny
Cardiac: Beyond the Basics	Quantitative function (shortening fraction, EPSS) Qualitative assessment of R vs L heart Pericardial effusion, tamponade Case examples: TB (pericardial effusion), rheumatic heart disease, unrepaired but survivable CHD in children (AV canal, etc)	Practice cardiac exam on models	Morales Perez D'Amico
Lung: Beyond the Basics	Findings in pneumonia, TB, viral LRTI, PTX, pulm edema, etc. Pleural effusion—is it drainable?	Practice lung exam on models US guidance to localize for pleural tap/thoracentesis	Constantine

	Using US to guide pleural tap		
Abdomen: Beyond the Basics	<p>FASH (abd lymph nodes, splenic microabscess)</p> <p>Infectious liver lesions (echinococcus)</p> <p>Normal bowel appearance vs abnormal bowel appearance (ex SBO, intussusception)</p> <p>Ascites—is it drainable?</p> <p>Using US to guide paracentesis</p> <p>Assessing bladder volume/urinary retention</p> <p>Using US to guide suprapubic tap</p>	<p>Practice abd exam on models</p> <p>US guidance to localize for paracentesis, suprapubic tap</p>	<p>Schmidt</p> <p>Moher</p>
Soft tissue	<p>Cellulitis vs abscess</p> <p>Foreign body localization</p> <p>Appearance of lymph nodes</p>	<p>FB identification game</p> <p>US guided abscess drainage</p> <p>Practice scanning lymph nodes</p>	<p>Leviter</p>
MSK	<p>Identifying fracture</p> <p>Hip effusion, knee effusion</p> <p>Elbow injuries (fat pad)</p> <p>US guided lumbar puncture</p> <p>US guided arthrocentesis</p>	<p>Practice scanning bone/joints</p> <p>US guided arthrocentesis (3d printed hip model)</p> <p>US guided LP (3d printed LP model)</p>	<p>Riera</p> <p>Chen</p>
Beyond the Basics: Neo 1	<p>Topics TBD, may include:</p> <p>Cranial US</p> <p>Abd US</p>	<p>Practice scanning/finding veins</p> <p>pIV practice with phantoms</p>	<p>Corder</p> <p>Sakr</p>

	US guided line placement or confirmation		
Beyond the Basics: Neo 2	Topics TBD, may include: Beyond basic cardiac in neonates Beyond basic lung in neonates	Practice cardiac exam on models	Sakr Corder
5-minute transition			
4: 30- 4:45 PM	Learning POCUS & Integrating into Practice: Reflections from a recent trainee	S. Aya Fanny, MD, MPH	
4: 45- 5:00 PM	Wrap Up Resources for continued learning Evaluations	Beth D'Amico, MD Justin Moher, MD	

Welcome Reception - 5:00 PM – 6:00 PM	
Enjoy light refreshments and appetizers and visit our Global Programs Showcase	
Welcome and Opening remarks	Beena Kamath-Rayne, MD, FAAP
Virtual Reality Demo – Equity and Antiracism in Global Health Care	
Vaccine Hesitancy Demo	
ENC Now! Demo	



GLOBAL HEALTH EDUCATION COURSE

Location: AAP Headquarters, Itasca, Illinois
Conference Rooms 153ABC
Date: November 18, 2023
Time: 8:00 AM – 4:45 PM

Schedule

Breakfast		
8:00- 9:00 am	Fireside Chat: Careers in Global Health Panel Discussion	Jameel Winter, MD, FAAP Janna Patterson, MD, FAAP Maneesh Batra, MD Data Santorino, MD Parminder Suchdev, MD
Registration		
9:30- 9:45am	Welcome & Opening Remarks	Janna Patterson, MD, FAAP
9:45-10:00 AM	Global Health Organizations 101: Exploring Global Health Partnerships	Janna Patterson, MD, FAAP
10:00-11:00AM	Emerging Priorities in Pediatric Global Health: Top 10 List	Maneesh Batra, MD
11:00-11:30 AM	Reflections on Culture Shock and Cultural Humility & Ethics, Equity and Decolonization in Global Health	Kam Lam, MD Kenna Sheak, MD
Lunch		
12:30-1:45 PM Concurrent session – Conference Room 250C	High yield topics: <u>Neonatal</u> <ul style="list-style-type: none"> Essential Newborn Care - 20 min Small and Sick Newborn Care – 20 min Palliative Care – 20 minutes Q&A – 15 minutes 	Sharla Rent, MD Data Santorino, MD Carlos Ramos, MD
12:30-1:45 PM Concurrent session Conference Rooms 153ABC	High yield topics: Pediatrics <ul style="list-style-type: none"> Dealing with disasters and working with displaced populations (20 min) Climate Change (20 min) Pediatric/Adolescent Nutrition (20 mins) Q&A – 15 minutes 	Vinay Kampalath, MD Hilary Ong, MD Parminder Suchdev, MD (virtual)
Break		

2:00-3:30PM Conference Room 250C	High Yield topics: MacGyver Guide To Global Health: Tips and Tricks for Practicing Medicine When Resources Are Limited	Bernhard Fassl, MD Allison Judkins, MD
3:30-4:30 PM	High-yield topics - Emerging and re-emerging diseases	Jill Weatherhead, MD Brett Nelson, MD
4:30 -4:45 PM	Wrap-up, Final Questions	Beena Kamath-Rayne, MD, FAAP
Adjourn		



GLOBAL HEALTH EDUCATION ON EQUITY, ANTIRACISM AND DECOLONIZATION WORKSHOP

Location: AAP Headquarters, Itasca, Illinois
Conference Rooms 153ABC
Date: November 19, 2023
Time: 8:00 AM – 5:00 PM

Schedule

7:30 AM Breakfast	
8:00 – 8:15 AM	Welcome and Land Acknowledgement
8:15AM - 12:00PM Interactive Group Discussions + 15-minute break	
<ul style="list-style-type: none"> ▪ Aya Fanny, MD & Kenna Sheak, MD ▪ Beena Kamath-Rayne, MD & Elizabeth Groothuis, MD ▪ Kam Lam, MD & Sheridan Langford, MD 	Word Soup & Intersectionality Activities (45 minutes)
	Case Comparison – Taking GHEARD to the Field (45 minutes)
	Malaria SUGAR case with pre-read chapter (90 minutes)
12:00 to 1:00 PM Lunch	
1:00 – 2:00 PM	Indigenous Child Health - Kenna Sheak, MD
2:00 PM – 4:30 PM Session Breakouts + 15-minute break	
Indigenous Child Health Cases (45 min)	Kenna Sheak, MD, Sheridan Langford, MD
Research Cases (45 min)	Kam Lam, MD, Elizabeth Groothuis, MD
Climate (45 min)	Amy Rule, MD, Aya Fanny, MD
4:30 PM	
Affirmation/Reaffirmation Statement	Aya Fanny, MD/All Faculty
Adjourn	