

Local workshop for point-of-care ultrasound (POCUS) training in palliative care

Duration: 6 hours (including 30-minute lunch break).

Topics: ascites/paracentesis, pleural effusion/thoracentesis, diagnosis of DVT (lower extremity), diagnosis of pericardial effusion, assessment of bladder for retention

Number of trainees: 12

Number of trainers: 6

Equipment and other resources: 6 POCUS devices, 2 task trainers for paracentesis, 2 task trainers for thoracentesis, thoracentesis and paracentesis kits, 4 standardized patients

Project budget

Materials/ Supplies	
Item	Estimated cost
Simulation lab rental and other equipment and resource costs	\$2000
Coffee gift cards for national survey respondents' time	\$5 per gift card

Personnel /Salary Support	
Item	Estimated cost
Honorarium for POCUS trainers for their time and expertise to organize and implement the workshop	\$1000 per trainer
Project coordinator	\$40 per hour

WORKSHOP PLAN		
Item	Presenter/Trainer	Time
Introduction	FM	10-1030
Abdo/Bladder/DVT Stations: hands-on training on task trainer and standardized patients (SP)	<ol style="list-style-type: none"> 1. Paracentesis task trainer: AA 2. Paracentesis task trainer: SM 3. SP abdo and bladder assessment and scanning technique: CH 4. SP abdo and bladder assessment and scanning technique: SS 5. SP assessment for DVT (lower extremity): JN 6. SP assessment for DVT (lower extremity): FM 	<p>1030-1130 10min per station. 2 trainees per station, rotate through 6 stations, covering 3 topics- paracentesis task trainer, abdo and bladder assessment on SP, assessment for DVT on SP.</p> <p>Stations are duplicated so that the first station for each topic is mainly for the trainer to teach, with some trainee hands-on practice, time permitting, and the second station is for trainee practice with guidance from a different trainer. Trainees will rotate through the same topic at two different stations and then move to another topic.</p>
Image review and case-based discussion (abdo, bladder, DVT)	All trainers	1130-12:30
Lunch Break		1230-1300
Lung and Heart Stations: hands-on training on task trainer and SP	<ol style="list-style-type: none"> 1. Thoracentesis task trainer: CH 2. Thoracentesis task trainer: SS 3. SP Lung assessment, positioning, and views: JN 4. SP Lung assessment, positioning, and views: SM 5. SP assessment for pericardial effusion: AA 6. SP assessment for pericardial effusion: FM 	<p>1300-1400 10min per station. 2 trainees per station, rotate through 6 stations, covering 3 topics- thoracentesis task trainer, lung assessment on SP, assessment for pericardial effusion on SP.</p> <p>Stations are duplicated so that the first station for each topic is mainly for the trainer to teach, with some trainee hands-on practice, time permitting, and the second station is for trainee practice with guidance from a different trainer. Trainees will rotate through the same topic at two different stations and then move to another topic.</p>
Image review and case-based discussion (lung and heart)	All trainers	1400-1500