

## **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**

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

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

WORKSHOP PLAN		
Item	Presenter/Trainer	Time
<b>Introduction</b>	<b>FM</b>	10-1030
<b>Abdo/Bladder/DVT Stations: hands-on training on task trainer and standardized patients (SP)</b>	<ol style="list-style-type: none"> <li>1. Paracentesis task trainer: <b>AA</b></li> <li>2. Paracentesis task trainer: <b>SM</b></li> <li>3. SP abdo and bladder assessment and scanning technique: <b>CH</b></li> <li>4. SP abdo and bladder assessment and scanning technique: <b>SS</b></li> <li>5. SP assessment for DVT (lower extremity): <b>JN</b></li> <li>6. SP assessment for DVT (lower extremity): <b>FM</b></li> </ol>	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.  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.
<b>Image review and case-based discussion (abdo, bladder, DVT)</b>	All trainers	1130-12:30
<b>Lunch Break</b>		1230-1300
<b>Lung and Heart Stations: hands-on training on task trainer and SP</b>	<ol style="list-style-type: none"> <li>1. Thoracentesis task trainer: <b>CH</b></li> <li>2. Thoracentesis task trainer: <b>SS</b></li> <li>3. SP Lung assessment, positioning, and views: <b>JN</b></li> <li>4. SP Lung assessment, positioning, and views: <b>SM</b></li> <li>5. SP assessment for pericardial effusion: <b>AA</b></li> <li>6. SP assessment for pericardial effusion: <b>FM</b></li> </ol>	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.  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.
<b>Image review and case-based discussion (lung and heart)</b>	All trainers	1400-1500