

Course Schedule, Friday 7/18/2014

	Time	Location	Activity	Learning Objectives	ACGME Competency
	1200-1320	PSL Conf Room	Box Lunch, Vendors		
Welcome	1320-1330	PSL Conf Room		<ul style="list-style-type: none"> ○ Welcome and Course Outline 	
Didactic, Ultrasound and Thoracentesis	1330-1400	PSL Conf Room	Lecture/Video	<ul style="list-style-type: none"> ○ Use of Ultrasound in thoracentesis/thoracostomy ○ Landmark recognition ○ Thoracentesis Video 	<ul style="list-style-type: none"> ○ Medical knowledge ○ Patient care
	1400-1405		Transition to PSL		
Practicum, Ultrasound and Thoracentesis	1405-1520	PSL, Stations 1-4	Hands-on instruction, Ultrasound technique and thoracentesis	<p>Ultrasound Technique</p> <ul style="list-style-type: none"> ○ U/S anatomy ○ Probe orientation ○ Site selection <p>Thoracentesis Technique</p> <ul style="list-style-type: none"> ○ Mark site, sterile site preparation and drape ○ Sterile gloves, mask, and eye protection ○ Tray preparation ○ Application of local anesthetic ○ Placement of Yueh catheter ○ Avoidance of opening pleural space to atmosphere ○ Use of stopcock ○ Recognize signs limiting further fluid removal 	<ul style="list-style-type: none"> ○ Medical knowledge ○ Patient care ○ Practice-based learning and improvement ○ Interpersonal and communication skills ○ Systems based practice ○ Professionalism
Break	1520-1530				
Didactic, Thoracostomy	1530-1550	PSL Conf Room	Lecture/Video	<ul style="list-style-type: none"> ○ Indication, contraindications ○ Anatomic landmarks ○ Video 	<ul style="list-style-type: none"> ○ Medical Knowledge ○ Patient care
Practicum, Thoracostomy	1550-1700	PSL, Stations 1-4		<ul style="list-style-type: none"> ○ Practice needle decompression thoracostomy ○ Practice small-bore locking-loop thoracostomy placement ○ Practice percutaneous, sequential dilation thoracostomy placement ○ Practice surgical thoracostomy placement 	<ul style="list-style-type: none"> ○ Medical knowledge ○ Patient care ○ Practice-based learning and improvement ○ Interpersonal and communication skills ○ Systems based practice ○ Professionalism
Adjourn,	1700	PSL			

Proceed to Lodging					
Proceed to Social	1730	Siebens Building			
Social	1800-2030				

Course Schedule, Saturday 7/19/2014

	Time	Location	Activity	Learning Objectives	ACGME Competency
Faculty Orientation	0645	PSL Conf Room	Instructors meet at PSL	Instructor orientation. Juice, coffee, bagels provided.	
	0715-0720	PSL Conf Room	Overview of day's events		
	0720-0745		Airway Anatomy Tutorial		
	0745-0845	PSL	Airway Anatomy Practicum	<ul style="list-style-type: none"> ○ Demonstration of standard human airway anatomy, cadaver model ○ Individual, mentored airway survey 	○ Medical knowledge
Break	0850-0900				
Scenario-driven Problem-based Learning in Flexible Bronchoscopy	0900-1315	PSL	Rotating Stations, PBL	<ul style="list-style-type: none"> ○ Demonstrate knowledge of indications, contraindications, site selection, and technique for: <ul style="list-style-type: none"> ○ Endobronchial biopsy ○ Bronchoalveolar lavage ○ Fluoroscopically-directed transbronchial lung biopsy ○ Basic foreign body removal ○ Blind TBNA 	<ul style="list-style-type: none"> ○ Medical knowledge ○ Patient care ○ Practice-based learning and improvement ○ Interpersonal and communication skills ○ Systems based practice ○ Professionalism
	45-50 min/group	Station 1	Endobronchial biopsy	<ul style="list-style-type: none"> ○ As a group assess imaging and plan approach for an endobronchial biopsy ○ Perform a detailed and accurate airway survey ○ Perform endobronchial biopsy and brush as directed 	
	45-50 min/group	Station 2	Bronchoalveolar Lavage	<ul style="list-style-type: none"> ○ As a group assess imaging and plan approach for a bronchoalveolar lavage ○ Perform a detailed and accurate airway survey ○ Perform a bronchoalveolar lavage as directed by imaging studies 	
	45-50 min/group	Station 3	Foreign body removal	<ul style="list-style-type: none"> ○ As a group assess imaging and plan approach for a foreign body removal ○ Perform a detailed and accurate airway survey ○ Locate as many foreign bodies as possible and name location of foreign bodies 	
	45-50 min/group	Station 4	Transbronchial Lung Biopsy	<ul style="list-style-type: none"> ○ As a group assess imaging and plan approach for a transbronchial brush and biopsy ○ Perform a detailed and accurate airway survey ○ Use fluoroscopic guidance to correctly perform a transbronchial biopsy as directed 	

	45-50 min/group	Station 5	Blind TBNA	<ul style="list-style-type: none"> ○ As a group assess imaging and plan approach for a transbronchial needle biopsy ○ Perform a detailed and accurate airway survey ○ Perform transbronchial needle biopsy as directed 	
Break	1145-1155				
Course Critique and Adjourn	1335-1345	PSL, Conference Room			

Rotation Schedule, Day 2

0725-0845 Fiberoptic Intubation, Airway Anatomy, all stations (80 minutes)
0845-0850 Challenge #1

0850-0900 Break

0900-0950 Skills Station (50 minutes)
0950-0955 Challenge Group #2
0955-1045 Skills Station (50 minutes)
1045-1050 Challenge Group #3
1050-1140 Skills Station (50 minutes)
1140-1145 Challenge Group #4

1145-1155 Break

1155-1240 Skills Station (45 minutes)
1240-1245 Challenge Group #5
1245-1330 Skills Station (45 minutes)
1330-1335 Championship Challenge

