

**Ultrasound-Guided Regional Anesthesia (Hands-on Workshop)
November 20, 2015 – Westin Riverwalk, San Antonio, TX**

7:30 – 8:15a	Lecture and Demonstration: Basic Principles of Ultrasound <ul style="list-style-type: none"> Describe the basic principles of ultrasound technology. Discuss key terminology and relate it to ultrasound principles Relate principles of ultrasound to the administration of peripheral nerve blocks Discuss key elements regarding probe manipulation and needle guidance 	John Craig, CRNA, DNP
8:15 – 9:30a	Lecture and Demonstration: US for Upper Extremity Blocks <ul style="list-style-type: none"> Ultrasound imaging for upper extremity blocks Recognition of different upper extremity anatomic regions utilizing ultrasonography Placement of ultrasound-guided nerve blocks of the upper extremities <p>The participant will identify different anatomic regions of the upper extremity as viewed by ultrasound and translate that knowledge into the placement of ultrasound-guided nerve blocks of the upper extremities</p>	LTC Steven Kertes, CRNA, MSN
	Breakout Hands-on Practice	US Faculty
9:30 – 9:45a	Break	
9:45 – 10:30	Lecture and Demonstration: US for Lower Extremity Blocks <ul style="list-style-type: none"> Recognition of different lower extremity anatomic regions utilizing ultrasonography Placement of ultrasound-guided nerve blocks of the lower extremities <p>The participant will identify different anatomic regions of the lower extremity as viewed by ultrasound and translate that knowledge into the placement of ultrasound-guided nerve blocks of the lower extremities</p>	John Craig, CRNA, DNP
	Breakout Hands-on Practice	US Faculty
10:30 – 11:45a	Integrated Lecture, Demonstration, Hands-on Practice: US for Neuraxial and Other Key Somatic Blocks of the Trunk	John Sherner, CRNA, MSN, COL (ret) John Craig, CRNA, DNP
11:45 – 12:45p	Lunch (on your own)	
12:45 – 1:45p	Integrated Lecture, Demonstration, Hands-on Practice: US for Neuraxial and Other Key Somatic Blocks of the Trunk (cont'd) <ul style="list-style-type: none"> Describe, discuss, ultrasound the anatomy for the administration following blocks: Transversus Abdominis Plane Rectus Sheath Paravertebral Lumbar Plexus Neuraxial 	John Sherner, CRNA, MSN John Craig, CRNA, DNP
1:45 – 2:45p	Continuous Peripheral Nerve Block Catheters: Placement and Management	Amy Forrester, CRNA, DNAP
2:45 - 3:30p	Break	
3:30 – 5:00p	Lecture, Demonstration, Workshop, Open Discussion: Tips for Success in Ultrasound Guided Regional Anesthesia	US Faculty