

Jointly Provided By



Ultrasound Regional Anesthesia Workshop

Activity Description:

This 1 day intensive workshop has been developed for both novices and advanced providers who would like to either learn the basics or further advance their skills in ultrasound guided regional anesthesia. Participants will have up to 6 hours of hands on ultrasound scanning on live models of different body habitus to learn and identify different sono-anatomy pertaining to regional anesthesia. A pre-course reading material will be provided to minimize didactic portion of the workshop. At the end of the workshop, you will be expected to have gained thorough knowledge and immense confidence in the use of ultrasound for regional anesthesia.

Target Audience:

Anesthesiologists, Emergency Physicians, Residents, Fellows, Nurse Anesthetists, Anesthesiologists Assistants

Learning Objectives:

As a result of participating in this activity, the learner will be able to:

- Describe and discuss the basic principles of ultrasound
- Identify normal sono-anatomy and aberrations
- Describe nerve block selection for specific surgeries
- Increase the ability to detect critical structures and improve patient safety while performing regional anesthesia
- Demonstrate needle insertion techniques for ultrasound guided nerve blocks, both in-plane and out-of-plane
- Improve block success rate and patient satisfaction
- Perform spinal/epidural imaging with ultrasound

Competencies to be Addressed

Patient Care and procedural skills, Medical knowledge, and Systems-based Practice

Activity Director

Arun Kalava, M.D., FASA

Consultant Anesthesiologist-Regional Anesthesia and Acute Pain Medicine

Medical Director, Breakthru Acute Pain & Ketamine Clinic

Director, Ultrasound Experts

Accreditation:



This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through a joint providership of USF Health and Ultrasound Experts.. USF Health is accredited by the ACCME to provide continuing medical education for physicians

USF Health designates this live activity for a maximum of 7.75 AMA *PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Prerequisites:

MD / DO / CRNA / AA

Completion Requirements:

Every participant must sign in, complete an online evaluation, and attest to their credit online.

Fees:

COURSE FEE

- Early Bird Registration: **\$975.00** (30 days prior to course)
- Regular Registration: \$1,200.00
- Onsite Registration: \$1,500.00

Registration:

Please Register at: www.ultrasoundexperts.org

Registration Cancellation:

CANCELLATION/REFUND POLICY

Cancellations must be requested in writing via e-mail to contactultrasoundexperts@gmail.com. 50% of the course fee is refundable if cancelled more than 60 days prior to the course. No refunds are allowed for cancellations made anytime if the day of cancellation falls with 60 days from the day of the course. There are no refunds for no-shows; Colleague substitutions are welcome without penalty for the registered course.

Arun Kalava MD reserves the right to cancel this activity due to unforeseen circumstances, in which the full registration fee will be refunded. Arun Kalava MD, is not responsible for travel expenses incurred by the participants in the unlikely event that this activity is cancelled.

Location:

Multiple Locations: Please refer to www.ultrasoundexperts.org for dates and location

Commercial Support:

GE, Sonosite, Mindray

Additional Disclaimers & Disclosures:

Conflict of Interest Disclosure and Resolution

USF Health adheres to ACCME Standards regarding commercial support of continuing education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflict(s) of interest are resolved and also that speakers will disclose any unlabeled/unapproved use of drug(s) or device(s) during their presentation.

Detailed disclosure will be made in the course syllabus.

Disclaimer

The information provided at this CE activity is for continuing education purposes only and is not meant to substitute for the independent medical/clinical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient's medical condition.

USF is an Equal Opportunity / Affirmative Action / Equal Access Institution.

For disability accommodations contact Arun Kalava MD, arun@araliyainc.com, Phone: 646-620-5245 within five days of the event.

Accommodations

Please Refer to www.ultrasoundexperts.org for Hotel Accommodation

Agenda:

One Day Intensive Course: (8AM-4PM)

- **Basics of Ultrasound:** Gain, Depth, Probe selection, Scanning techniques & Needle localization
- **Upper Extremity Nerve Blocks:** 1) Interscalene, 2) Supraclavicular, 3) Infraclavicular, 4) Axillary
- **Truncal Blocks:** 1) PECS I & II 2) Pecto-Intercostal Fascial Plane block 3) SubCostal TAP 4) Classical TAP 5) Quadratus Lumborum (QL) Block, 6) Rectus Sheath Block
- **Epidural & Spinal Ultrasound**
- **Lower Extremity Nerve Blocks:** 1) Femoral Nerve Block 2) Fascia Iliaca Block, 3) Saphenous/ Adductor Canal Block 4) Sciatic (Popliteal & Subgluteal) Block 5) Ankle Block
- **New Blocks:** 1) Anterior Supraclavicular 2) Erector Spinae Plane Block 3) Serratus Anterior Plane Block 4) iPACK 5) Subserratus Plane Block 6) Rhomboid Intercostal, 7) Retrolaminar Block
- Live Scanning on Multiple Adult Standardized Patients
- **Techniques:** In-plane and Out-of- plane techniques and Nerve Catheter Placement

Further Information

If you have activity related questions or please contact cpdsupport@health.usf.edu.

Affiliations

None