Ultrasound Guided Peripheral Nerve Block Workshop

March 28-29, 2020

AANA Foundation Learning Center
Park Ridge, Illinois
Purpose:
The Ultrasound Guided Peripheral Nerve Block Workshop is an educational activity designed to enhance the practitioner's knowledge in the clinical sciences related to upper and lower peripheral nerve anesthesia. The program will expand the skills and expertise of CRNAs in using upper and lower extremity nerve block anesthesia using ultrasonography. The program will include case studies and hands-on demonstration, return demonstration, and skill validation.

Target Audience:
This workshop is for CRNAs interested in developing or enhancing their skills and knowledge in peripheral nerve blocks.

Accreditation Statements:
This program has been prior approved by the American Association of Nurse Anesthetists for 12 Class A CE credits; AANA Code Number: 1038547; Expiration Date: 03/29/2020.

AANA designates this program as meeting the criteria for 1 CE credit in Pharmacology/Therapeutics.

The American Association of Nurse Anesthetists is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

AANA is an approved provider by the California Board of Registered Nursing, CEP #10862.

In Kind Support:
Ultrasound equipment for this educational activity has been provided by Sonosite. The planners of this workshop disclose that Sonosite was not involved in any component of the planning process for this educational activity. Sonosite understands that they must abide by the American Association of Nurse Anesthetists (AANA) Provider Unit's policies and procedures. Educational sessions will be monitored by AANA staff to ensure content integrity and prevent bias.

Accreditation does not imply that the AANA or the American Nurses Credentialing Center’s Commission on Accreditation (ANCC) approves or endorses any product displayed, mentioned, or used in any of the educational activities.

Faculty and Planner Disclosures:
All presenters and planners of this continuing nursing education activity are required to disclose to the audience any significant financial relationship with the manufacturer(s) of any commercial healthcare products, goods or services consumed by or used on patients.

All planners, authors and content reviewers have disclosed for this meeting and there were no commercial interest relationships to declare.

Evaluation/CE Credit Claim:
The link to an electronic Evaluation/CE credit claim form will be emailed to all participants on Monday, March 18. Please check your Spam folder and Inbox for this important email. Once you receive the email with hyperlink, please complete the Program Evaluation, the Overall Meeting Evaluation and finally, SUBMIT your CE credits. You will be able to print your certificate immediately when this is done.

Please note – if you have “opted-out” of receiving emails from the AANA, you will not receive this email. You will need to send an email to: AANA_evaluations@aana.com requesting that a separate email be sent to you.

WiFi Access
Network: AANA Guest Wireless
Password: aana-guest
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:00 a.m.</td>
<td>Breakfast available in hotel lobby</td>
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<tr>
<td>7:30 a.m.</td>
<td>Meet in Lobby for Shuttle Pickup from Renaissance Chicago O’Hare Suites to AANA</td>
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<tr>
<td>8:00 a.m. - 8:30 a.m.</td>
<td>Welcome</td>
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<td>8:30 a.m. - 9:30 a.m.</td>
<td>Pharmacology of Local Anesthesia (1 Class A CE with 1 Pharm)</td>
<td>Lisa Osborne-Smith, PhD, CRNA</td>
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<td>Learner Outcomes:</td>
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<td>1. Identify the mechanisms and dosages of local anesthetics.</td>
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<td>2. Discuss the treatment of local anesthetic toxicity.</td>
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<td>9:30 a.m. - 10:30 a.m.</td>
<td>Anatomy of the Brachial Plexus (1 Class A CE)</td>
<td>Charles A. Reese, PhD, CRNA</td>
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<td>Learner Outcomes:</td>
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<td>1. Describe the anatomy and landmarks of the upper extremity structures related to brachial plexus block.</td>
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<td>10:30 a.m. - 10:45 a.m.</td>
<td>Break</td>
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<td>10:45 a.m. - 11:45 a.m.</td>
<td>Brachial Plexus Techniques (1 Class A CE)</td>
<td>Charles A. Reese, PhD, CRNA</td>
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<td>Learner Outcome:</td>
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<td>1. Describe common techniques for regional anesthesia of the brachial plexus.</td>
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<td>11:45 a.m. - 12:30 p.m.</td>
<td>Lunch</td>
<td>Provided by the AANA</td>
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<td>12:30 p.m. - 1:30 p.m.</td>
<td>Brachial Plexus Block - Evaluation and Augmentation (1 Class A CE)</td>
<td>Kennett D. Radford, PhD, CRNA</td>
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<td>Learner Outcomes:</td>
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<td>1. Describe the necessary steps to evaluate the results of an augmentan inadequate brachial plexus block.</td>
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<td>1:30 p.m. - 2:30 p.m.</td>
<td>Principles of Ultrasound Guided Regional Anesthesia (1 Class A CE)</td>
<td>Charles A. Reese, PhD, CRNA</td>
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<td>Learner Outcomes:</td>
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<td>1. Describe the function of ultrasound technology and the technique of acquiring a view of the nerves of interest.</td>
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<td>2:30 p.m. - 2:45 p.m.</td>
<td>Break</td>
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<td>2:45 p.m. - 3:45 p.m.</td>
<td>Ultrasound-Guided Brachial Plexus Blocks: Live Demonstration of Sonoanatomy (1 Class A CE)</td>
<td>Kennett D. Radford, PhD, CRNA</td>
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<td>Learner Outcomes:</td>
<td>Donald Van Dam, DNP, CRNA</td>
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<td>1. Describe the technique of acquiring a view of the nerves of interest.</td>
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1. Demonstrate visual elements of the sonoanatomy important to the performance of brachial plexus blocks.

Teaching Stations: Hands-on Ultrasound Guided Brachial Plexus Blocks (2 Class A CE)
Learner Outcomes:
1. Demonstrate sonoanatomy and clinical application of ultrasound-guided brachial plexus blocks.
2. Demonstrate manipulation of equipment, proper needle insertion, and drug instillation

Lisa Osborne-Smith, PhD, CRNA
Kennett D. Radford, PhD, CRNA
Charles A. Reese, PhD, CRNA
Donald Van Dam, DNP, CRNA

5:45 p.m. End of Day Shuttle Pickup - Return to Renaissance Chicago O’Hare Suites Hotel

Sunday, March 29, 2020

6:00 a.m. Breakfast available in hotel lobby

7:30 a.m. Shuttle Pickup at Renaissance Chicago O’Hare Suites Hotel - Transport to AANA
NOTE: Participants desiring to depart to airport directly from AANA may bring travel bags with them to AANA building.

8:00 a.m. - 8:45 a.m. Acute Pain Management (0.75 Class A CE)
Learner Outcome:
1. Discuss pain pathways and current pain management strategies.

Kennett D. Radford, PhD, CRNA

8:45 a.m. - 9:15 a.m. Truncal Blocks (0.5 Class A CE)
Learner Outcomes:
1. Describe the indications, sonoanatomy, and use of truncal blocks.

Kennett D. Radford, PhD, CRNA

9:15 a.m. - 10:00 a.m. Lower Extremity Blocks (0.75 Class A CE)
Learner Outcomes:
1. Describe the indications, sonoanatomy, and use of lower extremity blocks.

Kennett D. Radford, PhD, CRNA

10:00 a.m. - 10:15 a.m. Refreshment Break

10:15 a.m. - 12:15 p.m. Teaching Stations: Hands-On Ultrasound-Guided Truncal and Lower Extremity Blocks, and Clinical Case Forum (2 Class A CE)
Learner Outcomes:
1. Demonstrate the sonoanatomy and clinical application of truncal blocks.
2. Demonstrate the sonoanatomy and clinical application of lower extremity blocks.

Lisa Osborne-Smith, PhD, CRNA
Kennett D. Radford, PhD, CRNA
Charles A. Reese, PhD, CRNA
Donald Van Dam, DNP, CRNA

12:15 p.m. Program Ends
End of Day Shuttle Pickup will ONLY return to Renaissance Chicago O’Hare Suites.
Participants who choose to depart directly from AANA to ORD airport will need to obtain their own transportation via Uber, Lyft or Taxi. Note - this will be at the expense of the attendee.

**Faculty**

**Lisa Osborne-Smith, PhD, CRNA, NC, USN (ret)**
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Daniel K. Inouye Graduate School of Nursing
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Bethesda, MD

**Charles A. Reese, PhD, CRNA, CAPT, NC, USN(ret)**
Associate Professor, Anesthesiology (Ret)
Associate Professor, Obstetrics and Gynecology (Ret)
Medical College of Virginia Physicians
Richmond, Virginia

**Donald L. Van Dam, DNP, CRNA**
Staff Nurse Anesthetist
Kimbrough Ambulatory Care Center
Fort Meade, MD