

ACCREDITATION

The Duke University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide medical education for physicians.

CREDIT DESIGNATION

The Duke University School of Medicine designates this educational activity for a maximum of **20 AMA PRA Category 1 credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE

The Duke University School of Medicine adheres to ACCME Essential Areas, Standards and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made known at this activity. Speakers are required to openly disclose discussion of any off-label, experimental and/or investigational drugs or devices in their presentations.

RESOLUTION OF CONFLICTS OF INTEREST

In accordance with the ACCME Standards for Commercial Support of CME, the Duke University School of Medicine will implement mechanisms, prior to the planning and implementation of this CME activity, to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

COMMERCIAL SUPPORT ACKNOWLEDGMENT

This CME activity is supported by educational grants. A complete list of supporters will be published in the course syllabus.

DISCLAIMER

The information provided at this CME activity is for continuing medical education purposes only and is not meant to substitute the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patients' medical condition.

SPECIAL NEEDS

The Duke Department of Anesthesiology is committed to making its activities accessible to all individuals. If you are in need of accommodation, please do not hesitate to call and/or submit a description of your needs in writing in order to receive service.

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DUKE CME: TRANSFORMING KNOWLEDGE

Duke University School of Medicine
and
The Department of Anesthesiology

PRESENTS

2012-2013 Ultrasound Guided Regional Anesthesia Preceptorship Course

Duke University Medical Center
Durham, North Carolina

Sponsored by the Duke University School of Medicine



DukeMedicine

<http://anesthesiology.duke.edu>

COURSE FEATURES

- Preceptorship is observation only*
- Limit of two preceptorships per three-day session
- Start time is 6:30am on Monday with nerve blocks in the pre-op area followed by an OR start of 7:30am
- Rounds in the OR and floor with Duke Faculty or Regional Fellow
- Ultrasound machine “Knobology” and probe handling instruction
- Basic image acquisition for Regional nerve blocks
- Review of nerve stimulation techniques and contrast differences between ultrasound and nerve stimulation
- Obtain views in difficult cases
- Interactive discussion in the block room and OR on decision making
- Regional Anesthesia equipment choices
- Protocols for post-operative pain management
- Review of appropriate documentation and billing for regional anesthesia practices
- Exposure to Regional Anesthesia “in action”

****Preceptorship is observation only. No “hands-on” experience or patient contact permitted while on the premise. North Carolina Medical Board License and Duke Hospital Credentialing is mandatory for clinical patient contact.***

STATEMENT OF NEED

Participants in the Duke Preceptorship will spend three days in the regional block area, operating rooms and on the floor with post surgery patients observing ultrasound guided single shot nerve blocks and catheter techniques in a wide variety of clinical scenarios. They will learn how to set up the block area for maximum efficiency in the OR environment, improve their decision making ability and make choices in the performance of regional anesthesia. A one-on-one discussion with the Duke Faculty member reviewing cases, scanning techniques and the image library as well as covering handout materials will augment the preceptorship experience.

TARGET AUDIENCE

The Ultrasound Guided Regional Anesthesia Preceptorship Course is designed for practicing physicians involved in perioperative patient care and those who will benefit from regional anesthesia and desire to enhance their skill set.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

1. Evaluate ultrasound images of peripheral nerves, observe needle placement and the correct position to deposit local anesthetics in the use of Regional Anesthesia.
2. Compare current ultrasound therapies and guidelines that are evolving to optimize the care of the perioperative patient.
3. Interpret and review the requirements and documentation appropriate for billing in the use of ultrasound in Regional Anesthesia.

REGISTRATION AND FEES

Registration fees are **\$2,500** for the three-day session. This fee includes course tuition, handouts, CD, CME certificate fees, completion certificate, parking and breakfast as well as lunch at the hospital cafeteria. Register on-line at <http://anesthesiology.duke.edu>. Please select your preferred preceptorship session and corresponding dates as necessary.

PAYMENT OPTIONS

Accepted methods of payment are Visa, Mastercard, Discover or American Express. Registration confirmations will be provided online immediately following the registration process. If you would prefer not to register online, you may request a paper registration form by emailing your request to conferenceservices@duke.edu.

CANCELLATION/REFUND POLICY

A written notice of cancellation must be received **6 weeks** prior to the start of this activity to receive a full refund. A **\$215** cancellation fee will be assessed after that date. No refunds will be given if cancellation requests are received within 3 weeks prior to the start date of this activity.

DUKE FACULTY

Activity Director :: Stuart Grant, MB, ChB, FRCA
Professor, Department of Anesthesiology

Activity Co-Director :: Gavin Martin, MB, ChB, FRCA
Chief, Division of Regional Anesthesia
Associate Professor, Department of Anesthesiology

Joshua Dooley, MD
Assistant Professor, Department of Anesthesiology

Jeffrey Gonzales, MD
Assistant Professor, Department of Anesthesiology

Alicia Shook, MD
Assistant Professor, Department of Anesthesiology

ACTIVITY AGENDA

Day 1: Monday

6:30 – 7:30 am	Nerve Block Observation
7:30 – 8:30 am	Case Review
8:30 – 8:45 am	AM Break
8:45 am – 12:15 pm	Pre-op Holding Observation
12:15 – 1:00 pm	Lunch
1:00 – 2:00 pm	Lecture: Introduction to Ultrasound/ Knobology
2:00 – 2:30pm	Lecture: Ultrasound Guided Vascular Access
2:30 – 2:45 pm	PM Break
2:45 – 3:15 pm	Lecture: Brachial Plexus Above the Clavicle
3:15 – 3:45pm	Daily Wrap up, Q&A and Review
3:45 pm	Adjourn

Day 2: Tuesday

6:30 – 7:30 am	Nerve Block Observation
7:30 – 8:30 am	Case Review
8:30 – 8:45 am	AM Break
8:45 am – 12:15 pm	Pre- op Holding Observation
12:15 – 1:00 pm	Lunch
1:00 – 1:30 pm	Lecture: Brachial Plexus Below the Clavicle
1:30 – 2:00 pm	Lecture: Lower Limb Catheter Techniques
2:00 – 2:30 pm	Lecture: Advanced Lower Limb Techniques. Posterior Lumbar/Anterior Sciatic
2:30 – 2:45 pm	PM Break
2:45 – 3:15 pm	Lecture: Epidural & Abdominal Blocks
3:15 – 3:45 pm	Daily Wrap up, Q & A and Review
3:45 pm	Adjourn

Day 3: Wednesday

7:15 – 8:15 am	Department of Anesthesiology Grand Rounds
8:15 – 9:15 am	Nerve Block Observation
9:15 – 10:15 am	Case Review
10:15 – 10:30 am	Break
10:30 – 11:00 am	Lecture: Documentation and Billing
11:00 – 11:30 am	Wrap up and Review
11:30 am	Adjourn

CONTACT INFORMATION

For registration questions, please contact **Duke Conference Services** at conferenceservices@duke.edu or call **919-660-1760**.

For activity questions, please contact **Katherine Siler**, Activity Coordinator, at siler006@dm.duke.edu or call **919-681-6437**.