

This Won't Hurt a Bit! Regional Anesthesia for the ED

Course Description

To enhance the emergency physician's ability to provide optimal pain relief for injuries or procedures in the emergency department through use of targeted regional and intra-articular analgesia. This course will review the indications for, and the techniques of, regional pain blocks in the emergency department including Hand/Wrist; Ankle/Foot; Head and Neck: Facial and Dental Blocks as well as Intra-articular (shoulder) Blocks for joint reduction. Ultrasound guided femoral nerve and shoulder blocks will also be covered. Contraindications, complications and adjuncts as well as future trends will be reviewed as well.

Credit Designation Statement

The American Academy of Emergency Medicine designates this live activity for a maximum of 4.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Learning Objectives

At the conclusion of this presentation, each participant should be able to:

1. List clinical situations in which regional pain management may provide superior analgesia for procedures or painful conditions in the ED.
2. Recognize contraindications and complications of regional pain blocks in ED patients.
3. Select and appropriately dose specific anesthetic agents.
4. Explain how the procedure can be made less painful.
5. Describe the techniques for regional nerve blocks of the face and extremities.
6. Demonstrate the use of the ultrasound for femoral nerve blocks as well as shoulder dislocations.

Course Schedule

Tuesday, February 7, 2012

8:00am – 12:00pm

Part 1: The Basics

- Intro
- General comments & indications
- Allergies
- Drugs and dosages
- Rewarming

Part 2: Hand and Wrist

- Median nerve
- Ulnar nerve
- Radial nerve
- Practice

Part 3: Facial and Dental blocks

- Periauricular field block
- Supraorbital nerve
- Infraorbital nerve

- Mental nerve
- Dental blocks (mandibular, infiltration)
- Practice

Part 4: Foot and Ankle blocks – Ozlem Yigit

- Posterior tibial nerve
- Sural nerve
- Superficial & deep peroneal nerve
- Saphenous nerve
- Practice

Part 5: Femoral nerve (include ultrasound)

- Practice

Part 6: Shoulder blocks for reduction (using ultrasound)

Part 7: Concluding comments, questions