

ANES 865: Pain Management

Course Director: Arthur Smith, MD, and Ryan Nobles, MD
 Email: smithar@musc.edu; nobles@musc.edu

Course Coordinator: Susan Watson
 Telephone #: 843-792-4316
 Email: watsons@musc.edu

BLOCK	# Students	BLOCK	# Students	BLOCK	# Students
Block 1: 7/3/17 – 7/28/17	0	Block 4A: 9/25/17 – 10/6/17		Block 7B: 1/15/18 – 1/26/18	
Block 1A: 7/3/17 – 7/14/17		Block 4B: 10/9/17 – 10/20/17		Block 8: 1/29/18 – 2/23/18	1
Block 1B: 7/17/17 – 7/28/17		Block 5: 10/23/17 – 11/17/17	1	Block 8A: 1/29/18 – 2/9/18	
Block 2: 7/31/17 – 8/25/17	1	Block 5A: 10/23/17 – 11/3/17		Block 8B: 2/12/18 – 2/23/18	
Block 2A: 7/31/17 – 8/11/17		Block 5B: 11/6/17 – 11/17/17		Block 9: 2/26/18 – 3/23/18	1
Block 2B: 8/14/17 – 8/25/17		Block 6: 11/20/17 – 12/15/17	1	Block 9A: 2/26/18 – 3/9/18	
Block 3: 8/28/17 – 9/22/17	1	Block 6A: 11/20/17 – 12/1/17		Block 9B: 3/12/18 – 3/23/18	
Block 3A: 8/28/17 – 9/8/17		Block 6B: 12/4/17 – 12/15/17		Block 10: 3/26/18 – 4/20/18	1
Block 3B: 9/11/17 – 9/22/17		Block 7: 1/2/18 – 1/26/18	1	Block 10A: 3/26/18 – 4/6/18	
Block 4: 9/25/17 – 10/20/17	1	Block 7A: 1/2/18 – 1/12/18		Block 10B: 4/9/18 – 4/20/18	

Does this rotation accept visiting students? YES NO

COURSE DESCRIPTION:

The pain management rotation is an opportunity for the student to learn the fundamentals of pain and pain management. The rotation is intended to provide an overview of the neuroanatomy, physiology, pathology, diagnosis and treatment of pain. Students are exposed to a wide variety of disease processes requiring pain management and these include acute, chronic, and cancer pain in the adult and pediatric populations.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:

1. Discuss the types of pain and classification of pain. (MK1, MK2)
2. Demonstrate understanding of pharmacology of local anesthetics. (MK5, MK2)
3. Demonstrate understanding of the use of patient-controlled analgesia. (MK2, MK4)
4. Identify the landmarks and techniques for performing, indications, risks, and complications for nerve blocks in pain treatment. (MK7, MK8)
5. Demonstrate knowledge of the psychosocial aspects of chronic pain. (MK6, MK8)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:

1. Attendance at Tuesday morning grand rounds, Tuesday afternoon simulation sessions (led by attending anesthesiologist), Wednesday afternoon resident lectures, Thursday afternoon medical student lectures (led by an anesthesia resident) optional.
2. Attendance and participation in rounds and discussions of patients.
3. Evaluations of and interaction with the patients.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:

1. Acute pain
2. Chronic pain
3. Cancer pain

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:

1. E*Value Clinical Performance Evaluation.
2. Direct observation of the student's interviewing and examining of the patients.
3. Following each patient interaction, the student will give an oral presentation describing the findings along with a diagnosis and treatment plan.
4. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? YES NO