

Elective Description

Campus: Northeast (Grand Forks)

Elective/Experience Title: Interventional Pain Management

Location of Elective: Altru Health System –Grand Forks, ND

Department: Surgery

Course Number: SURG 9311

Preceptor(s): Vinita Parikh, MD

Period(s) Offered: All

Number of students per period: 1 student per period

Purpose: To provide education and experience in the care of patients requiring interventional pain management services

Objectives: Following successful completion of this elective, the student will be able to:

1. Evaluate patients with chronic pain and determine appropriate management techniques
2. Explain indications for epidural steroid injections
3. Discuss potential complications of epidural steroid injections
4. State the indications for, definition of and treatments used in multimodal treatment for patients with chronic pain. Demonstrate application of these during the development of management plans for patients.
5. Demonstrate the use of IV sedation for procedures including indications, common medications used, monitoring required and potential complications.
6. Interact in a professional manner with an interdisciplinary treatment team.
7. Recognize and demonstrate ability to screen for narcotic overuse or misuse.

Instructional Activities: During this elective, the student will be involved in/experience:

1. Evaluation of patients with chronic pain in the outpatient setting
2. Observation and when appropriate participation in procedures used to treat chronic pain.
3. Readings and topic presentations as assigned by the preceptor regarding pain management.

Criteria for Grading: During and following this elective, the preceptor will:

1. By direct observation evaluate the student's assessment of patients with chronic pain
2. By direct observation or discussion evaluate the student's understanding of the indications for epidural steroid injections and the potential complications of these injections
3. By direct observation evaluate the student's understanding of multimodality treatment of chronic pain.
4. By direct observation or discussion, evaluate the student's understanding of principles of IV sedation.
5. Evaluate the student's professionalism by direct observation and from feedback received from the staff
6. Utilize the standardized UNDSMHS senior elective evaluation form.