

**Rotation:
Chronic Pain Management**

Goals:

1. Provide medical residents and students with knowledge necessary to evaluate and treat different types of chronic pain that primary care physicians will regularly face in practice including low back pain/disk disease, radicular pain, neuropathic pain syndromes, reflex sympathetic dystrophy, fibromyalgia, and pain associated with malignancy.
2. Identify and characterize the different therapeutic modalities used for treatment of chronic pain.

Objectives:

By the end of the Chronic Pain rotation, PGY-1 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Describe the different etiologies of common pain syndromes and identify these in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe the indications and use of physical therapy, pharmacologic agents, nerve blocks, psychosocial support in the treatment of chronic pain.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Provide competent patient care – data acquisition, diagnosis, and management for patients with chronic pain complaints.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Establish a pain contract with patients and identify medication-seeking behavior to facilitate appropriate use of narcotics in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Identify and assess pain using a pain scale to monitor improvement with treatment.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe indications, contraindications, and side effects of	Clinical Teaching	ABIM Global Assessment	Monthly

	such procedures as nerve blocks of facet joints, epidurals, pain pump refills, trigger point injections, and cryotherapy.	Reading List Didactic Sessions	Form	
	Identify patients who can be treated for their pain by a primary care physician and those requiring specialized, referral care	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			

By the end of the Chronic Pain rotation, PGY-2 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Describe the different etiologies of common pain syndromes and identify these in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe the indications and use of physical therapy, pharmacologic agents, nerve blocks, psychosocial support in the treatment of chronic pain.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Provide competent patient care – data acquisition,	Clinical Teaching	ABIM Global Assessment	Monthly

	diagnosis, and management for patients with chronic pain complaints.	Reading List Didactic Sessions	Form	
	Establish a pain contract with patients and identify medication-seeking behavior to facilitate appropriate use of narcotics in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Identify and assess pain using a pain scale to monitor improvement with treatment.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe indications, contraindications, and side effects of such procedures as nerve blocks of facet joints, epidurals, pain pump refills, trigger point injections, and cryotherapy.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Identify patients who can be treated for their pain by a primary care physician and those requiring specialized, referral care	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES See General Internal Medicine Objectives for a comprehensive list.			

By the end of the Chronic Pain rotation, PGY-3 residents are expected to expand and cultivate skills and knowledge learned during previous training and to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	SPECIALTY SPECIFIC OBJECTIVES			
	Describe the different etiologies of common pain syndromes and identify these in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe the indications and use of physical therapy, pharmacologic agents, nerve blocks, psychosocial support in the treatment of chronic pain.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Provide competent patient care – data acquisition, diagnosis, and management for patients with chronic pain complaints.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Establish a pain contract with patients and identify medication-seeking behavior to facilitate appropriate use of narcotics in the outpatient primary care setting.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Identify and assess pain using a pain scale to monitor improvement with treatment.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Describe indications, contraindications, and side effects of such procedures as nerve blocks of facet joints, epidurals, pain pump refills, trigger point injections, and cryotherapy.	Clinical Teaching Reading List Didactic Sessions	ABIM Global Assessment Form	Monthly
	Identify patients who can be treated for their pain by a primary care physician and those requiring specialized, referral care	Clinical Teaching Reading List	ABIM Global Assessment Form	Monthly

		Didactic Sessions		
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
Practice Based Learning and Improvement	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
Interpersonal and Communication Skills	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
Professionalism	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			
Systems-Based Practice	SPECIALTY SPECIFIC OBJECTIVES			
	See General Internal Medicine Objectives for a comprehensive list.			

Learning Venues:

Outpatient clinic work at Mays and Schnapp Pain Clinic will be the main academic venue. The location is 55 Humphreys Ctr. #200 and phone number 747-0040. Housestaff will rotate with physical therapists, observe procedures in the operating room and recovery room, and see patients in clinic/exam rooms. The resident will interview patients, obtain histories and perform physical examinations, and present these to the attendings. Learning will be primarily case-based supplemented by additional reading of articles and texts chosen by attendings. Reading materials will be supplied at the beginning of each rotation. These will cover both common and less common causes of different pain syndromes. Readings will consist of journal articles as well as textbook material on basic sciences of nerve function and anatomy. Didactic teaching sessions will occur throughout the rotation to supplement the educational experience. These sessions will focus on leading research and new pharmacotherapies.

Competency Evaluation:

ABIM Global Assessment Form – All six competencies must be rated as satisfactory or superior. There will also be an oral or written examination at the end of the rotation to assess medical knowledge and patient care. A minimum of 80% of the answers should be correct. The comment section of the global assessment form should include the results of the examination plus comments from other members of the health care team and patients in the clinic (360 degree feedback).

Outcomes Assessment:

The educational success of this elective will be based on end-of-year evaluation feedback from housestaff and from the survey of graduates who have taken the elective.