

McGaw Medical Center of Northwestern University
Orthopaedic Sports Medicine Fellowship
Goals and Objectives

I. Patient Care

1. Demonstrates appropriate evaluation and treatment of patients with sports injuries in the outpatient clinic and training room, including application of physical examination tests specific to the diagnosis.
2. Demonstrates the ability to examine the injured extremity with a high level of sophistication and detail to determine any bony or ligamentous injury, tendon injury, nerve injury, or arterial injury of the extremity.
3. Prepares for surgical cases by discussing the rationale and risks of commonly performed surgical cases, reads about surgical procedures in advance, demonstrates knowledge of important steps and instruments in specific surgical cases.
4. Develop the capability to perform complex arthroscopic surgical procedures such as meniscectomy, meniscal repair, and ACL reconstruction in the knee; SLAP and labral repair/debridement, subacromial decompression and rotator cuff repair in the shoulder, labral repair/debridement, femoral or acetabular osteoplasty in the hip, elbow arthroscopy.
5. Develop ability to care for patients as a team physician with an understanding of the diagnosis and treatment of concussion and critical cardiovascular, neurologic, and abdominal injuries.

II. Medical Knowledge

1. Attend all sports medicine related conferences that are part of the Orthopaedic Residency conference schedule. This includes fractures/dislocations around the knee, shoulder, hip and elbow, anatomy and imaging of these joints, basic science and biomechanics for cartilage, meniscus, ligamentous structures.
2. Demonstrates up-to-date knowledge by searching the literature and asking questions. Cites recent literature when appropriate, asks knowledgeable and well-informed questions.
3. Develop an advanced understanding of the surgical anatomy of the shoulder, elbow, knee and hip including the bones, ligaments, tendons, nerves and arteries.
4. Have an understanding of ligament repair and graft incorporation including the normal time course for regeneration of strength in an ACL graft, as well as knowledge of graft forces with various activities.
5. Develop an understanding of the basics of biologics and their application to sports medicine.

III. Practice-Based Learning and Improvement

1. Engages in ongoing learning; determines how learning deficits or weaknesses can be addressed; seeks feedback; does extra reading and surgical practice when needed; seeks information from the literature; critically appraises research evidence of applicability to patient care; uses information technology resource to aid learning.
2. Tracks and analyzes practice to identify areas for improvement using a systematic approach such as case analysis or surgical log review to track own practice; compares outcomes to accepted guidelines and national or peer data; monitors effects of practice changes and improvements.
3. Implements improvement activities through changing practice patterns and other behaviors in response to feedback; applies new skills or knowledge to patient care; tailors research evidence to care of individual patients.
4. Facilitates the learning of others through explaining clinical reasoning and procedures to junior colleagues and medical students.

IV. Interpersonal and Communication Skills

1. Demonstrates the ability to communicate effectively with the members of the sports medicine service including medical students, residents, other fellows, and sports medicine surgery attending staff.
2. Demonstrates the ability to communicate effectively and work well with the members of the hospital staff including nurses, nursing assistants, radiology staff, social workers, physical therapists, operating room staff, inpatient/outpatient support staff.
3. Demonstrates the ability to interact effectively, professionally and empathetically with patients and family members.
4. Demonstrates care and concern for patients and their families; responds appropriately to patient and family emotions, establishes rapport; is respectful and considerate.
5. Demonstrates the ability to understand and respond in a timely and appropriate manner to patient inquiries.

V. Professionalism

1. Demonstrates integrity and ethical behavior by taking responsibility for actions, admits mistakes, puts patient needs above own interests, recognizes and addresses ethical dilemmas and conflicts of interest, maintains patient confidentiality.
2. Responds to each patient's unique characteristics and needs by recognizing the important social, economic, emotional, and work related implications that a sports medicine problem or injury may represent for the patient.
3. Accepts responsibility and follows through on tasks; is industrious and dependable, completes tasks carefully and thoroughly, responds to requests in a helpful and prompt manner.
4. Practices within the scope of his/her abilities by recognizing the limits of his/her abilities, asks for help when needed, refers patients when appropriate, exercises authority accorded by position and/or experience.

VI. Systems-Based Practice

1. Works to promote patient safety by anticipating and responding to patient care problems, adhering to surgical protocols that ensures patient safety, accepts input from the patient care team.
2. Coordinates care with other health care providers by obtaining consultation when necessary, communicating with other providers, resolving differences in treatment plans, reconciles contradictory advice.
3. Develop a mature understanding of the necessity to provide efficient and cost-effective health care in the context of appropriate use of limited medical resources, yet without sacrificing quality of care.
4. Facilitates patient care in the larger healthcare community by acting as a patient advocate and assisting patients in obtaining the necessary care, including coordination of post-discharge care if necessary (i.e. postoperative physical therapy).