

Attachment 1

MGH Sports Medicine Fellowship Educational and Clinical Objectives

Program Goal: To develop highly skilled orthopedic surgeons in the sub-specialty area of Sports Medicine who have knowledge, skills and ability to contribute to their profession from a clinical and scholarly perspective.

The MGH Sports Medicine Fellowship is divided into three different clinical experience blocks. Each different clinical block allows the fellows to gain experience and skill under the supervision of different faculty members and within different areas of clinical Sports Medicine. The fellowship has core educational objectives that are stressed during each different clinical block as well as objectives specific to each block.

Core Educational Goals and Objectives:

1. Develop proficiency in obtaining a systematic history and physical examination on patients presenting with orthopedic pathology due to sport or athletic endeavors.
2. Determine, order and accurately interpret the most appropriate diagnostic tests based on history and physical examination.
3. Develop and prioritize an individualized plan of care for patients under their care.
4. Determine the most appropriate and effective methods of managing the patients' diagnosis from a surgical and non-surgical perspective.
5. Obtain experience and proficiency in surgical interventions and rehabilitation considerations associated with the most common problems/diagnosis in Sports Medicine.
6. Work collaboratively and collegially with non-orthopedic physicians (dermatology, cardiology, radiology, etc) and other health care professionals involved in Sports Medicine (physical therapists, athletic trainers, strength and conditioning coaches, nutritionists, nurses, sport psychologists, etc.) concerning patients entrusted to their care.
7. Obtain a working knowledge of various sports and the biomechanics of sport activities in relationship to injury and human performance.
8. Communicate effectively with athletes, coaches, parents and other appropriate individuals regarding the diagnosis and management of injuries and the impact on sport activity.
9. Obtain experience in the organizational and operational requirements associated with providing for the medical and health care needs for professional, collegiate and youth athletic teams in season and off-season.
10. Obtain experience and proficiency in providing on-field injury management at various levels of sport participation.
11. Discuss and participate in the prescription, application and/or fitting of appropriate protective devices for the prevention of sports injuries.
12. Participate in process of scientific inquiry, publication and presentation; Develop minimum of one manuscript to submit for publication and one presentation to fulfill requirement of "scholarship of discovery, dissemination or application."
13. Attend and present at Sports Medicine Rounds to develop knowledge base and improve professional presentation skills.
14. Analyze, critically critique and apply literature to enhance patient care.

Clinical Blocks

<p align="center"><i>Thomas Gill, MD</i> <i>Jim Zachazewski, PT/ATC</i></p>	<p align="center"><i>Bertram Zarins, MD</i> <i>Arthur Boland, MD</i></p>	<p align="center"><i>JP Warner, MD</i> <i>George Theodore, MD</i> <i>Peter Asnis, MD</i></p>
<p align="center"><i>Description of Experience and Specific Objectives/Learning Experiences</i></p> <ul style="list-style-type: none"> • Evaluate and treat a wide variety of shoulder and knee disorders (predominantly) • Assist with coverage of New England Patriots, of Boston Red Sox, Boston Bruins NHL and NE Revolution Soccer • Discuss in detail specific rehabilitation considerations for conservative and non-operative management of common sports injuries. 	<p align="center"><i>Description of Experience Specific Objectives/Learning Experiences</i></p> <ul style="list-style-type: none"> • Evaluate and treat a wide variety of shoulder and knee disorders (predominantly) • Assist with coverage of New England Patriots, of Boston Red Sox, Boston Bruins NHL and NE Revolution Soccer • Assist with coverage of Harvard University teams and training room activities • Correctly draw 3-D anatomic detail of knee and shoulder to aid in surgical orientation and recollection. • Observe and develop a working knowledge of office practice management. • Observe and participate in the evaluation and care of athletic injuries at collegiate programs for a variety of men's and women's intercollegiate sports 	<p align="center"><i>Description of Experience Specific Objectives/Learning Experiences</i></p> <ul style="list-style-type: none"> • Evaluate and treat a wide variety of Shoulder and Foot/Ankle Pathology • Supervised operation and management of ½ day Sports Medicine outpatient office clinic.