FOURTH YEAR ELECTIVE TITLE

PEDIATRIC SPORTS MEDICINE

COURSE NUMBER
PEDS 9013

LOCATION
JERSEY SHORE UNIVERSITY MEDICAL CENTER

ELECTIVE DIRECTOR
STEPHEN G. RICE, MD, PhD

ELECTIVE FACULTY
STEPHEN G. RICE, MD, PhD

ELECTIVE CONTACT
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BLOCKS AVAILABLE
ALL

DURATION/WEEKS
MIN 2; MAX 4

HOURS PER WEEK
40

STUDENTS
MAX 1

LECTURES/SEMINARS
YES

OUTPATIENT
YES

INPATIENT
NO

HOUSESTAFF
YES (FELLOWS)

NIGHT CALL
NO

WEEKENDS
YES (EVENT COVERAGE)

LAB
NO

EXAM REQUIRED
NO

OVERALL EDUCATIONAL GOAL OF ELECTIVE
To teach the student the field of sports medicine, focusing on medical aspects of sports, musculoskeletal injury recognition, evaluation and management as well as organizational and ethical issues for the team physician.

OBJECTIVES
• Appreciate the breadth and spectrum of sports medicine within the context of primary care pediatrics
• Appreciate the role of sports medicine in promoting fitness and preventive health
• Attain the skills to conduct a high quality pre-participation physical examination
• Know the sports medicine aspects and issues of common diseases (asthma, cardiac, diabetes, seizures etc.)
• Master the basics of assembling a database (history) for traumatic and overuse injuries
• Learn the fundamental steps in evaluation of musculoskeletal injuries
• Learn the basic signs and symptoms of common traumatic athletic injuries
• Understand the steps to rehabilitation and how to construct a treatment program
• Learn the role of the high school team physician in the community, including event coverage, organizational issues and ethical considerations

BRIEF DESCRIPTION OF ACTIVITIES
• Attend Jersey Shore Sports Medicine Center Monday through Friday plus Adult Musculoskeletal Clinic on the 2nd and 4th Thursdays of each month at the Family Health Center
• Observe in the training room at a local high schools during the afternoons (if desired)
• Attend sport events at high schools at which the attending physicians and sports medicine fellow provide services, usually on weekday afternoons/evenings, Friday evenings or Saturday mornings and afternoon.
• Observe rehabilitation services being provided to patients in Meridian Rehabilitation at Neptune, the out-patient physical therapy facility at Jersey Shore University Medical Center
• Attend didactic lectures and seminars for the fellow, residents and medical students
• Through our concussion center, gather history information & conduct physical exams on concussed patients.
• Read selected bibliography and discuss with attending physicians and sports medicine fellows
• Optional - short research paper, usually a review of literature or clinical experiment

METHOD OF EVALUATION
The elective director will develop a composite evaluation based upon his personal observations as well as those of the sports medicine fellows, other faculty members and allied health professionals with whom the student has had contact. Evaluation will include assessment of ability to assemble a database, conduct a logical and thorough physical examination, formulate an assessment and differential diagnosis, prepare a treatment plan, procedural skills, interpersonal skills and humanistic qualities.

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? No
IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL? Yes