**New Application: Sports Medicine**

**(Emergency Medicine, Family Medicine, Internal Medicine, Pediatrics, Physical medicine and Rehabilitation)**

401 North Michigan Avenue · Chicago, Illinois 60611 · United States · +1.312.755.7042 www.acgme-i.org

**Submission for Initial Accreditation** This Advanced Specialty Application is for programs applying for **Initial Accreditation ONLY** and is used in conjunction with the Accreditation Data System (ADS).

All sections of the form applicable to the program must be completed for the application to be accepted for review. The information provided should describe the existing program. For items that do not apply, indicate “N/A” in the space provided. Where patient numbers are requested, provide exact numbers as requested and indicate the exact dates for the data entered. If any requested information is unavailable, an explanation must be given, and it should also be indicated as unavailable in the appropriate place on the form. Once the form is complete, number the pages sequentially in the bottom center.

The program director is responsible for the accuracy of the information supplied in this form, and must sign it. It must also be signed by the designated institutional official (DIO) of the Sponsoring Institution, who will submit the application electronically in ADS.

Review the International Foundational Program Requirements for Graduate Medical Education and Advanced Specialty Program Requirements for Graduate Medical Education in Sports Medicine. The International Foundational, Advanced Specialty, and Institutional Requirements may be downloaded from the ACGME International website: [www.acgme-i.org](http://www.acgme-i.org/).

Email questions regarding the form’s content to [acgme-i@acgme-i.org](mailto:acgme-i@acgme-i.org).

Email questions regarding ADS to [ADS@acgme.org](mailto:ADS@acgme.org) (type the program number in the subject line).

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| Program Name: Click here to enter text. |

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**Introduction**

**Duration and Scope of Education**

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| * + - 1. What will be the length in months of the educational program?   Choose a length. |

**Institutions**

**Sponsoring Institution**

1. Will the fellowship function as an integral part of an ACGME-I-accredited residency in emergency medicine, family medicine, internal medicine, pediatrics, or physical medicine and rehabilitation? YES NO

Explain if ‘NO.’ (Limit 250 words) For information on independent subspecialty status, email [acgme-i@acgme-i.org](mailto:acgme-i@acgme-i.org).

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**Program Personnel and Resources**

**Faculty**

1. Will there be at least two faculty members, including the program director? YES NO

Explain if ‘NO.’ (Limit 250 words)

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| Click here to enter text. |

1. Will the faculty include at least one orthopaedic surgeon who is available to teach and provide consultation to the fellows? YES NO

Explain if ‘NO.’ (Limit 250 words)

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1. How will the program ensure that faculty members encourage and support fellows in scholarly activities? (Limit 400 words)

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**Other Program Personnel**

1. Will there be a program coordinator who has a minimum of 20 percent full-time equivalent (FTE) time dedicated to assist the program director in the administration of the program? YES NO

Explain if ‘NO.’ (Limit 250 words)

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| Click here to enter text. |

1. Will health care professionals in the following disciplines be available to the program?
2. Athletic training or sports physiotherapy YES NO
3. Behavioral science YES NO
4. Biomechanics YES NO
5. Clinical imaging YES NO
6. Exercise physiology YES NO
7. Neuropsychology YES NO
8. Nutrition YES NO
9. Physical therapy YES NO

Explain any ‘NO’ response(s). (Limit 250 words)

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**Resources**

1. Provide an estimate of the demographic data for patients to be seen by fellows at the sports medicine clinic.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Age** | **Number and Percent of Total Visits** | | **Number and Percent for Female Visits** | | **Number and Percent for Male Visits** | |
| **Number** | **Percentage** | **Number** | **Percentage** | **Number** | **Percentage** |
| 0-10 | # | #% | # | #% | # | # % |
| 11-18 | # | #% | # | #% | # | # % |
| 19-30 | # | #% | # | #% | # | # % |
| 31-50 | # | #% | # | #% | # | # % |
| Above 51 | # | #% | # | #% | # | # % |
| **TOTAL** | # | 100% | # | 100% | # | 100% |

1. If the estimated percentage of visits for patients 18 years or younger totals less than 10 percent of the total patient visits, provide an explanation in the space below as to how fellows will gain experience with this population of patients. (Limit 250 words)

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1. If the estimated percentage of visits for patients 51 years or older totals less than 10 percent of the total patient visits, provide an explanation in the space below as to how fellows will gain experience with this population of patients. (Limit 250 words)

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1. Will the following diagnostic imaging and functional rehabilitation services be available to sports medicine clinic patients?
2. Athletic trainers YES NO
3. Computerized tomography YES NO
4. Occupational therapy YES NO
5. Magnetic resonance imaging YES NO
6. Physical therapy YES NO

Explain any ‘NO’ response(s) and indicate other imaging or rehabilitation services available to patients. (Limit 250 words)

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1. Will the following consultative services be available to sports medicine clinic patients?
2. Cardiology YES NO
3. Dental YES NO
4. Emergency medicine YES NO
5. General surgery YES NO
6. Neurology YES NO
7. Ophthalmology YES NO
8. Orthopaedic Surgery YES NO
9. Otolaryngology YES NO
10. Urology YES NO

Explain any ‘NO’ response(s). (Limit 250 words)

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1. How will the program ensure fellows have experiences with sporting events, team sports, and mass-participation events? (Limit 250 words)

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1. Does the program use an acute care facility that provides access to the full range of services typically found in an acute care general hospital? YES NO

Explain if ‘NO.’ (Limit 250 words)

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**Eligibility Criteria**

1. How will the program ensure all fellows have completed an ACGME-I-accredited emergency medicine, family medicine, internal medicine, pediatrics, or physical medicine and rehabilitation residency program or another residency acceptable to the Sponsoring Institution’s Graduate Medical Education Committee? (Limit 250 words)

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**Specialty-Specific Educational Program**

**ACGME-I Competencies**

**Professionalism**

1. How will graduating fellows demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles?

Describe how this will be evaluated. (Limit 300 words)

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**Patient Care and Procedural Skills**

1. How will graduating fellows demonstrate the ability to provide patient care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in diagnosing and providing non-operative management of the following medical illnesses and injuries related to sports and exercise?

Hematomas

Sprains and strains

Stress fractures

Traumatic fractures and dislocations

Osteoarthritis and tendon disorders

Describe how competence will be assessed in three of the five areas listed. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in diagnosing and providing timely referral for operative management of the following illnesses and injuries related to sports and exercise?
2. Hematomas
3. Sprains and strains
4. Stress fractures
5. Traumatic fractures and dislocations
6. Osteoarthritis and tendon disorders

Describe how competence will be assessed in three of the five areas listed above. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in evaluating sports-related injuries using diagnostic ultrasound?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in working with special patient populations, such as adaptive athletes and athletes with intellectual disabilities?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in evaluating for and using splinting, bracing, and casting for musculoskeletal injuries?

Describe how this will be evaluated. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in interpreting results for the following tests and procedures?

Cardiopulmonary exercise test

Exercise tolerance test

Gait analysis

Nerve conduction velocity/electromyogram

Neuropsychology evaluation

Describe how competence will be assessed in three of the five areas listed above. (Limit 300 words)

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1. How will graduating fellows demonstrate competence in performing ultrasound-guided procedures for the treatment of sports-related injuries?

Describe how this will be evaluated. (Limit 300 words)

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**Medical Knowledge**

1. How will graduating fellows demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences, as well as the application of this knowledge to patient care?

Describe how this will be evaluated. (Limit 400 words)

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1. How will graduating fellows demonstrate knowledge of the following?
   1. Anatomy, exercise physiology, and biomechanics of exercise
   2. Basic nutrition principles and their application to exercise
   3. Environmental effects on exercise
   4. Exercise programs for school age children
   5. Growth and development related to exercise
   6. Guidelines for appropriate history-taking and physical evaluation prior to participation in exercise and sport
   7. Physical conditioning requirements for exercise-related activities
   8. Role of exercise in maintaining the health and function in the elderly
   9. Special considerations related to age, gender, race, population health, health disparity, disability, and other health inequities

Describe how competence will be assessed in four of the nine areas listed. (Limit 400 words)

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1. How will graduating fellows demonstrate knowledge of medical issues in sports and exercise, including the following?
   1. Basic principles of sports ultrasound and the appearance of normal and pathologic tissues
   2. Cardiology
   3. Concussion
   4. Clinical pharmacology relevant to sports medicine
   5. Common orthopaedic injuries in sports
   6. Dermatologic, endocrinologic, immunologic, infectious, rheumatologic, pulmonary, and other medical conditions that may complicate and require special care for individuals who exercise or participate in sports
   7. Musculoskeletal radiology
   8. Neurological conditions in sport
   9. Pathology and pathophysiology of illness and injury as it related to exercise
   10. Principles of sport ultrasound and sonographic appearance of normal and pathologic structures
   11. Psychological aspects of exercise, performance, and competition
   12. Rehabilitation of injuries and sports-related illnesses
   13. Science of orthobiologics care in sports medicine

Describe how knowledge will be assessed in six of the 13 areas listed. (Limit 500 words)

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1. How will graduating fellows demonstrate knowledge of ethical and medicolegal aspects of exercise and sport? (Limit 300 words)

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**Practice-based Learning and Improvement**

* + - 1. How will graduating fellows demonstrate their ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and lifelong learning?

Describe how these skills will be evaluated. (Limit 300 words)

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**Interpersonal and Communication Skills**

1. How will graduating fellows demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, patients’ families, and other health professionals?

Describe how these skills will be evaluated. (Limit 300 words)

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**Systems-based Practice**

1. How will graduating fellows demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care?

Describe how these skills will be evaluated. (Limit 300 words)

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**Regularly Scheduled Educational Activities**

1. Complete Appendix A., Formal Didactic Sessions by Academic Year, and attach to submission.

**Clinical Experiences**

1. How will the program ensure that clinical rotations are of sufficient length to provide quality educational experience, continuity of patient care, ongoing supervision, longitudinal relationships with faculty members, and high-quality assessment and feedback? (Limit 300 words)

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1. Will each fellow have the following clinical experiences?
2. Assisting in the planning and implementation of all aspects of medical care at various sporting events YES NO
3. Assisting in the planning and implementation of all aspects of medical care for at least one mass-participation sports event YES NO
4. Assisting, observing, and performing operative musculoskeletal procedures relevant to sports medicine YES NO
5. Assisting, observing, and performing outpatient non-operative interventional procedures relevant to sports medicine YES NO
6. Conducting pre-participation physical evaluations of athletes YES NO
7. Conducting event planning, coordinating with local Emergency Medical Systems, directing care planning, and providing medical consultation and protection of participants at a mass-participation sports event YES NO
8. Functioning as a team physician, including managing patients in the training room YES NO
9. Providing care in a single sports medicine clinic throughout the educational program YES NO
10. Providing comprehensive and continuing care to a single sports team where medical care can be provided across seasons, or to several sports teams across seasons YES NO
11. Recognizing and conducting on-field management and medical transportation of sports medicine urgencies and emergencies YES NO
12. Working with allied health personnel, coaches, parents, physicians, and residents as part of a community sports medicine network YES NO

Explain any ‘NO’ response(s). (Limit 250 words)

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| Click here to enter text. |

1. Will each fellow have a longitudinal sports medicine clinic experience that includes the following?
2. Providing comprehensive care and consultation for health problems related to sports and exercise YES NO
3. Following hospitalized sports medicine patients during their inpatient stay or being in active contact with the inpatient team during hospitalization YES NO
4. Resuming outpatient care of sports medicine patients following hospitalization YES NO

Explain any ‘NO’ response(s). (Limit 250 words)

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**Scholarly Activity**

1. How will the program ensure that each fellow completes a scholarly or quality improvement project during each year of the educational program? (Limit 300 words)

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**Appendix A. Formal Didactic Sessions by Academic Year**

For each year of the fellowship, attach (Label: Appendix A.) a list of all scheduled didactic courses (including discussion groups, seminars and conferences, grand rounds, basic science, skills labs, and journal club) at all participating sites to which fellows will rotate, using the format below. If attended by fellows from multiple years, list in each year but provide a full description *only the first time a site is listed*.

Number sessions **consecutively** from the first year through the final year so that the scheduled didactic sessions can be easily referenced throughout the application. **Be brief and use the outline that follows**.

Year in the Program:

Number: Title:

a) Type of Format (e.g., seminar, conference, discussion groups)

b) Required or elective

c) Brief description (three or four sentences)

d) Frequency, length of session, and total number of sessions

**Example:**

|  |
| --- |
| Y-1  01. Introduction to Sports Medicine  a) Seminar  b) Required Y-1  c) Survey of contemporary methods and styles of sports medicine, including approaches to clinical work with minority populations  d) Weekly, for 8 sessions  02. Departmental Grand Rounds  a) Discussion groups  b) Required, Y-1, Y-2, Y-3; Elective  c) Clinical case presentations, sponsored by each departmental division, followed by discussion and review of contemporary state of knowledge. Format includes fellow presentations and discussions with additional faculty discussant.  d) Twice monthly, 24 sessions |

If fellow attendance will be monitored, explain how this will be accomplished and how feedback will be given regarding non-attendance. (Limit 250 words)

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