**CRAIG C. McKIRGAN, DO**

Curriculum Vitae

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| **Professional** |
| Business Address:  Center for Orthopaedics & Sports Medicine, P.C. 119 Professional Center, Suite 307  1265 Wayne Avenue  Indiana, Pennsylvania 15701  Business Phone: 724.465.2676  Business Fax: 724.349.1830  Business Web Page: [www.pacosm.com](http://www.pacosm.com/) |

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| **PERSONAL DATA** |
| Birth Place: Des Moines, Iowa, USA |
| Citizenship: United States |
| Married with two children |
| **PROFESSIONAL PRACTICE** |
| Orthopaedic Surgeon  Center for Orthopaedics & Sports Medicine, P.C. Indiana, Pennsylvania  August 1994 – Present |
| Medical Director  Indiana University of Pennsylvania Athletic Training Education Program Indiana, Pennsylvania |
| Adjunct Professor/Athletic Training/Sports Medicine Indiana University of Pennsylvania (NCAA Division II) Indiana, Pennsylvania |
| Adjunct Clinical Assistant Professor Duquesne University  John G. Rangos, Sr., School of Health Sciences Department of Nurse Practitioner  Department of Physician Assistant Pittsburgh, Pennsylvania |
| Adjunct Clinical Assistant Professor  Lake Erie College of Osteopathic Medicine Department Surgery/Orthopedics  Erie, Pennsylvania |

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|  | Clinical Preceptor Chatham College  Department of Physician Assistant Pittsburgh, Pennsylvania |
|  | Member  Medical Physician Pool  United States Ski and Snowboard Association Park City, Utah, USA |
|  | Volunteer Physician  United States Olympic Committee Division of Sports Medicine  2003 Pan American Games Dominican Republic |
|  | Volunteer Physician  United States Olympic Committee Division of Sports Medicine  United States Olympic Training Center Colorado Springs, Colorado |
|  | Physician  Olympic Medical Team, Athlete Care Atlanta Committee for the Olympic Games 1996 Summer Olympic Games  Atlanta, Georgia, United State of America |
| **EDUCATION** |  |
| FELLOWSHIP | Orthopaedic Surgery Sports Medicine Kentucky Sports Medicine Clinic  Covering the University of Kentucky and Eastern Kentucky University Lexington, Kentucky |
| RESIDENCY | Michigan State University Botsford General Hospital Orthopaedic Surgery Farmington Hills, Michigan |
| INTERNSHIP | Michigan State University Botsford General Hospital Rotating Internship Farmington Hills, Michigan |

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| MEDICAL SCHOOL | Des Moines University—Osteopathic Medical Center College of Osteopathic Medicine and Surgery  (Formerly University of Osteopathic Medicine and Health Sciences) Des Moines, Iowa  Degree: Doctor of Osteopathy |
| GRADUATE SCHOOL | Iowa State University Ames, Iowa  Degree: Thirty-four semester hours toward Master of Science in Exercise Physiology |
| UNDERGRADUATE | Iowa State University Ames, Iowa  Degree: Bachelor of Science |
| **CERTIFICATION AND LICENSURE** |  |
|  | American Osteopathic Board of Orthopedic Surgeons Board Certified |
|  | Commonwealth of Pennsylvania Department of State Harrisburg, Pennsylvania |
|  | Federal Drug Enforcement Agency |
|  | International Society of Clinical Densitometry, Certified Clinical Physician Interpreter |
|  | National Board of Osteopathic Medical Examiners Diplomat |
|  | American College of Sports Medicine Team Physician Course, Parts I & II of II |
|  | American Heart Association: Advanced Cardiac Life Support |

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| **PROFESSIONAL**  **ORGANIZATIONS** |
| American Association of Orthopaedic Surgeons American College of Sports Medicine American Medical Association  American Orthopaedic Society for Sports Medicine American Osteopathic Academy of Orthopaedics American Osteopathic Academy of Sports Medicine American Osteopathic Association  International Society of Clinical Densitometry Irish American Orthopaedic Society  National Athletic Trainers’ Association (Physician Member) Pennsylvania Orthopaedic Society  United States Olympic Committee Sports Medicine Society United States Ski and Snowboard Association (Physician) |
| **COMMITTEES/OFFICES** |
| Expert Article Reviewer for *Medicine and Science In Sports and Exercise* |
| Past Member, Test Committee, American Osteopathic Board of Orthopedic Surgeons |
| Past Co-Medical Director, Keystone Rehabilitation Systems |
| Indiana University of Pennsylvania (IUP) |
| Team Physician |
| Member, Intercollegiate Athletic Substance Abuse Committee |
| Medical Director, Indiana University of Pennsylvania Athletic Training Education Program  Indiana, Pennsylvania |
| Indiana Regional Medical Center |
| Member, Infection Control Committee |
| Past Member, Pharmaceuticals and Therapeutics Committee |
| Past Member, Procedure Review Committee |

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| Member, Credentials Committee |
| **PUBLICATIONS/RESEARCH** |
| Contributing author to *The Houston Clinic Sports Medicine Field Manual*, Champ L. Baker Jr., Editor-in-Chief; Fred Flandrey, Section Editor; John M. Henderson, Section Editor; Williams and Wilkins Publisher. Philadelphia 1996. |
| Ireland ML and McKirgan CC: Chapter 15: Performance Enhancing Drugs: Ergogenic Aids. In: Baker CL, ed., *The Hughston Clinic Sports Medicine Book*. Malvern, Pennsylvania: Williams & Wilkins, 1995. |
| McKirgan CC, Steingard PM:  “Bone Tumors Masquerading as Traumatic Injury”  *Physician and Sports Medicine* – 17:5 p. 121, May 1989 |
| Evaluation of the Computerized Tomography Technique Used to Assist the Volume of the Intercondylar Notch in the Human Knee. Presented at the 1992 Annual Clinical Assembly of Osteopathic Specialists and at the 1993 Michigan Association of Osteopathic Physicians and Surgeons Annual Meeting. |
| Intraoperative Detection of Intra-articular Screws Placed During Acetabular Fracture Fixation: A Simple Auscultation Technique. Di Pasquale T, Whiteman K, McKirgan C, Herscovici D. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, 25 February 1994, New Orleans, Louisiana. |
| Metacarpophalangeal and Carpometacarpal Joint Dislocation with Shaft Fracture of the Fifth Metacarpal: A case report and literature review.  1992 |
| **AWARDS/HONORS** |
| Chief Resident and Chief Orthopaedic Resident Botsford General Hospital |
| Second Place Award, Poster Display, The American Osteopathic Academy of Orthopaedics, The Annual Clinical Assembly of Osteopathic Specialists |
| Certificate of Excellence, Scientific Research, Alvin Yarrows Memorial Award, Botsford General Hospital |
| American Red Cross Certificate of Merit, Highest award granted and signed by the President of the United States |
| Harry Schmidt Outstanding Senior Award, Iowa State University |

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| American Citizenship Award, Iowa Bar Association |
| Dean’s List, Iowa State University |

23 December 2007