

# CRAIG C. McKIRGAN, DO

## Curriculum Vitae

### Professional

Business Address:

Center for Orthopaedics & Sports Medicine, P.C.

Human Motion Institute

120 IRMC Road, Suite 160

Indiana, Pennsylvania 15701

Business Phone: 724.465.2676

Business Fax: 724.349.1830

Business Web Page: [www.pacosm.com](http://www.pacosm.com)

### 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

Medical Director  
Indiana University of Pennsylvania  
Department of Athletics  
Sports Medicine Department  
Indiana, Pennsylvania

Medical Director  
Indiana Total Therapy  
Indiana, Pennsylvania

Adjunct Professor/Athletic Training/Sports Medicine  
Indiana University of Pennsylvania (NCAA Division II)  
Indiana, Pennsylvania

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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 Associate Professor  
Lake Erie College of Osteopathic Medicine  
Department Surgery/Orthopedics  
Erie, Pennsylvania

Clinical Preceptor  
Chatham College  
Department of Physician Assistant  
Pittsburgh, Pennsylvania

Member  
Medical Physician Pool  
Men's Alpine Team  
United States Ski and Snowboard Association  
Park City, Utah, USA

Physician (Volunteer)  
United States Olympic Committee  
Division of Sports Medicine  
2003 Pan American Games  
Dominican Republic

Physician (Volunteer)  
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

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## **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
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  
Bureau of Professional and Occupational Affairs  
Harrisburg, Pennsylvania

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Federal Drug Enforcement Agency

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

## **PROFESSIONAL ORGANIZATIONS**

American Association of Orthopaedic Surgeons  
American Medical Association  
American Orthopaedic Society for Sports Medicine  
American Osteopathic Academy of Orthopaedics  
American Osteopathic Association  
Irish American Orthopaedic Society  
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  
Department of Athletics

Medical Director  
Department of Athletics  
Sports Medicine Department

Member, Intercollegiate Athletic Substance Abuse Committee

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Medical Director, Indiana University of Pennsylvania  
Athletic Training Education Program  
Indiana, Pennsylvania

Indiana Regional Medical Center

Past Member, Infection Control Committee

Past Member, Pharmaceuticals and Therapeutics Committee

Past Member, Procedure Review Committee

Past 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

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## **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

American Citizenship Award, Iowa Bar Association

Dean's List, Iowa State University