

# BRIAN MOSS, DO

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## Education

2002-2006 Chicago College of Osteopathic Medicine, Downers Grove, IL - *Degree: D.O.*  
1997-2001 University of Illinois, Champaign-Urbana, IL - *Degree: B.S. Kinesiology*

## Professional Training

2007 - present *Orthopedic Surgery Residency* - Michigan State University/  
Ingham Regional Medical Center/Sparrow Hospital, Lansing, MI  
2006 – 2007 *Rotating Internship* - Ingham Regional Medical Center, Lansing, MI  
2008 - present Ingham Regional Medical Center *Sports Injury Clinic*, Lansing, MI

## Employment History

2001-2002 *Treatment Counselor* - Sunny Hills Children's Garden, San Anselmo, CA  
Full time counselor in a residential treatment community for emotionally and behaviorally disturbed children, ages 12-18 years old suffering from Bipolar Disorder, Depression, and Schizophrenia.

## Medical Licensures

2008-2009 State of Michigan Osteopathic Board of Medicine and Surgery

## Professional Memberships

American Academy Orthopedic Surgeons  
American Osteopathic Academy of Orthopedic Surgeons  
Michigan Osteopathic Academy of Orthopedic Surgeons  
American Osteopathic Association

## Continuing Education

2007 AO/ASIF Basic Course, Denver, CO  
2007 Advanced Trauma Life Support, East Lansing, MI  
2008 Orthopedic Surgery Anatomy Course MSU, East Lansing, MI  
2008 William Enneking Musculoskeletal Pathology, Gainesville, FL  
2009 Stryker Upper Extremity Trauma Course, Ft. Lauderdale, FL

## Research

- 6/2000-8/2000 Dr. Ralph Kuncel MD, PhD, *Johns Hopkins Medical Institute Department of Neuroscience*  
This lab focused all research on amyotrophic lateral sclerosis. My research project involved successfully identifying the first evidence of PEDF receptors in the spinal cord.
- 6/1998-8/1999 Dr. Wayne Goldstein MD, Illinois *Bone and Joint Institute, Lutheran General Hospital*  
We completed a retrospective study of both short and long term outcomes of knee arthroscopy in patients ages 65 years and older

## Publications/Posters/Presentations

### Peer Reviewed

Journal of Neuroscience, Identification of the Neuroprotective molecular region of pigment epithelium-derived factor and its binding sites on motor neurons. Bilak MM, Becerra SP, Vincent AM, Moss BH, Aymerich MS, Kuncel RW. 11/2002, Vol:22(21) 9378-9386

### Abstracts/Proceedings

31<sup>st</sup> Society for Neuroscience Annual Meeting, Mechanisms for motor neuron protection by pigment epithelium derived factor: evidence for the presence of PEDF receptors on motor neurons. Bilak M, Becerra SP, Moss B, Aymerich MS, Kuncel RW. Publication date 2001

40<sup>th</sup> American Society for Cell Biology Annual Meeting, Insulin-like growth factor and glial cell line derived neurotrophic factor increase Calbindin expression in glutamate-injured ventral horn neurons. Bilak M, Moss B, Kuncel R. 2000

Proceedings of the American Society of Biomechanics, Postural Stability in young and elderly: a comparison based on limits of stability during static and dynamic tasks

Eighth Annual Maurice Nasset Research Forum- Advocate Health Care System, Short and long term outcomes of knee joint arthroscopy in patients over 65 years of age. Goldstein WM, Moss B, Branson J. 2000

Moss B, Coffey K. Case Report: SCFE in Identical Twins (in progress)

Nursing Grand Rounds 8/2008 "Hip Resurfacing" MSU/IRMC

Nursing Grand Rounds 3/2009 "Total Knee Arthroplasty Basics" MSU/IRMC

## Team Coverage Experience

2008 Dewitt High School Football Team

## Volunteer Work

2008 - present MSU Care Free Clinic, Lansing, MI  
2007 - present Community Sports Physicals, Lansing, MI  
2008 MSU COM Suture Lab Instructor, East Lansing, MI  
2008 MSU COM Physical Exam Instructor, East Lansing, MI  
2007 MSU COM Clinical Skills Teaching Assistant, East Lansing, MI  
2003 - 2006 Community Health Clinic, Chicago, IL  
2003 Senior Home Sharing Downers, Grove, IL  
1999 - 2001 YMCA Big Brother Program Champaign, IL