

# MICHAEL N. HORNER, D.O.

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## Education:

<u>Bachelor of Science: Kinesiology, Science &amp; Medical Emphasis</u> Pennsylvania State University, University Park, PA	2002
<u>Doctor of Osteopathy:</u> Philadelphia College of Osteopathic Medicine, Philadelphia, PA	2007

## Post Graduate

<b>Training:</b> <u>Internship:</u> Traditional Rotating, Michigan State University Ingham Regional Medical Center, Lansing, MI	2007 - 2008
<i>Chief Intern</i>	2007 - 2008
<u>Residency:</u> Physical Medicine & Rehab., Michigan State University Sparrow Hospital, Lansing, MI	2008 - 2011
<i>Chief Resident</i>	2010 - 2011
<u>Fellowship:</u> Electrodiagnostic Medicine, Michigan State University Sparrow Hospital, Lansing, MI	2011 - 2012
<u>Fellowship:</u> Interventional Pain Management Michigan State University Sparrow Hospital, Lansing, MI	2012 - 2013
<u>Clinical Preceptorship:</u> Interventional Ultrasound Marko Bodor MD, Napa, CA	2012

## Licensure &

<b>Certifications:</b> Board-Certified by the American Board of Physical Medicine & Rehab.	2012 - present
Board-Certified by the American Board of Electrodiagnostic Medicine	2012 - present
State of Colorado Medical License	2013 - present
State of Michigan Osteopathic Medicine & Surgery License	2008 - present
State of Michigan Pharmacy Controlled Substance License	2008 - present
State of California Osteopathic Medicine & Surgery License	2012 - 2013
Advanced Cardiovascular Life Support Certification	2004 - present
Basic Life Support Certification	2004 - present

## Faculty

<b>Positions:</b> Active Staff, Ortho Colorado Hospital	2013 - present
Active Staff, St. Anthony's Hospital	2013 - present
Active Staff, McLaren Greater Lansing Hospital	2011 - 2013
Active Staff, McLaren Orthopedic Hospital	2012 - 2013
Active Staff, Sparrow Hospital	2012 - 2013
Anatomy Prosector, Pennsylvania State University	2001 - 2002
Assistant Professor, Department of PM&R, Michigan State University	2011 - 2013
Clinical Instructor, Department of PM&R, Michigan State University	2007 - 2013
Consulting Staff, Burcham Hills Rehabilitation Center	2011 - 2013
Consulting Staff, Sparrow Specialty Hospital	2012 - 2013
Medical Director of Rehabilitation, Okemos Rehabilitation Center	2012

**Research:**

Horner, M. Chamberlain, C. Sylvain, J. Andary, M. "Establishment of Normal Values for the Ulnar Nerve Across the Elbow." *Muscle and Nerve*. 42(4): 630, Oct 2010.

- Winner of "Best Poster" at Lansing Research Day and Junior Member Recognition Award at AANEM
- Presented at AOCPMR and AANEM

**Honors & Awards**

<b>A. Archie Feinstein POMA Scholarship</b> <i>Philadelphia College of Osteopathic Medicine</i>	2003
<b>Alumni Association of PCOM Scholarship</b> <i>Philadelphia College of Osteopathic Medicine</i>	2003
<b>Dr. T. M. Rowland Jr. Scholarship</b> <i>Philadelphia College of Osteopathic Medicine</i>	2003
<b>PCOM Rugby Scholarship</b> <i>Philadelphia College of Osteopathic Medicine</i>	2003 & 2004
<b>Scholar-Athlete Award for the Class of 2007</b> <i>Philadelphia College of Osteopathic Medicine</i>	2007
<b>Visiting Professor</b> <i>University Teaching Hospital, Lusaka, Zambia</i>	2012 & 2013
<b>Top 10% Distinction</b> <i>American Board of Electrodiagnostic Medicine</i>	2012

**Professional**

**Memberships:** American Academy of Physical Medicine and Rehabilitation  
American Association of Neuromuscular and Electrodiagnostic Medicine  
American Osteopathic Association  
American Osteopathic College of Physical Medicine and Rehabilitation  
American Society of Interventional Pain Physicians  
International Spine Intervention Society

## **Additional Experience**

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### **Conferences**

#### **& Courses:**

Detroit Medical Center Spasticity Management Course, 2009  
American Academy of Physical Medicine and Rehabilitation, 2010  
WVCOM Interventional Pain Course, 2010  
American Osteopathic College of Physical Medicine and Rehabilitation, 2010 & 2013  
Stanford Ultrasound Guided Injection Course, 2010  
Michigan Osteopathic Association Annual Conference, 2010  
University of Michigan James Rae Day Research Day, 2010 & 2011  
American Assoc. of Neuromuscular & Electrodiagnostic Medicine, 2010, 2011, & 2012  
Canadian Spasticity Course, 2011  
Wilderness Medicine Society Conference, 2012  
International Spine Intervention Society (ISIS) Lumbar Procedures Bio-Skills Lab, 2012  
ISIS Cervical Procedures Bio-Skills Lab, 2012  
ISIS Clinical Anatomy & Imaging of the Spine Course, 2012  
Introduction to Musculoskeletal Soft Tissue Ultrasound-Guided Injection, 2012  
Introduction to Ultrasound-Guided Procedures in Pain Medicine, 2012  
AANEM Basics of Musculoskeletal Ultrasound Course, 2012  
ASIPP Comprehensive Pain Management Course, 2013

### **Professional**

#### **Lectures:**

Concussions – Latest Guidelines, Return to Play, and the ALS Link  
Evaluation of Distal Symmetric Peripheral Polyneuropathy  
The Blink Reflex  
Rehabilitation of Hip Fractures  
Benign Paroxysmal Positional Vertigo  
Myotonia Congenita  
Prosthetics and Orthotics  
Electrodiagnostic Medicine Basics  
Interventional Pain Management Evaluation  
Basic Nerve Conduction Studies  
Spasticity Management  
Upper & Lower Limb Anatomy  
Introduction to Rehabilitation Medicine  
The Use of Ultrasound Guidance for Injections  
Fluoroscopic Anatomy of the Spine  
Fluoroscopic Guidance for Spinal Injections

### **Volunteer**

#### **Experience:**

Fight Night Physician for Local Mixed Martial Arts Events  
Physician for MSU Wrestling & Training Room  
Physician for Special Olympics  
Physician for Medical Mission to Mexico  
Neuroanatomy Course Director for PM&R Residents  
Holt High School Sports Physical Physician

**Interests &  
Activities:**

Wrestling (Former Division I Wrestler at Penn State University)  
Marathon, Triathlon, & Tough Mudder Finisher  
Studying American Sign Language & Medical Acupuncture