

**Matthew W. Lawless**  
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### **Current Appointments**

Assistant Professor, WSU Department of Orthopaedic Surgery  
Attending Medical Staff, Miami Valley Hospital  
Attending Medical Staff, Veteran's Administration Medical Center  
Fellow American Academy of Orthopaedic Surgery, 2005  
Wright State University, School of Medicine, Dayton, OH

### **Education**

**1984-1988 University of Dayton**  
Dayton, OH  
B.S. Exercise Science

**1988-1990 University of Louisville**  
Louisville, Kentucky  
M.S. Exercise Physiology

**1991-1995 University of Louisville**  
Louisville, Kentucky  
Doctor of Medicine

**1995-1996 Internship - General Surgery**  
Wright State University  
Department of Surgery  
Dayton, Ohio  
Chairman - James B. Peoples, M.D.

**1996-2001 Residency - Orthopaedic Surgery**  
Wright State University  
Department of Orthopaedic Surgery  
Dayton, Ohio  
Chairman - H.F. Pompe van Meerdervoort, M.D.

**2002 Fellowship - Methodist Sports Medicine Center**  
Indianapolis, Indiana  
Director - Donald Shelborne

### **Certification & Licensure**

**1995-present Physician and Surgeon License - Ohio**  
**2002-present Physician and Surgeon License - Indiana**  
**2003-present Board Certified in Orthopaedic Surgery - ABOS**

### **Professional & Teaching Experience**

**2001-present Assistant Professor, Department of Orthopaedic Surgery**  
Wright State University School of Medicine, Dayton, Ohio.

**2001-present Consultant, Dayton Veteran's Administration Medical Center**  
Dayton, Ohio

## **Professional & Teaching Experience (Continued)**

**2003-present Consultant, WSU Student Health Center**

Dayton, Ohio

**2005-present Consultant, Greene Memorial Hospital Sports Medicine**

Xenia, Ohio

**2002-present Team Physician, All Sports, Fairborn High School**

Fairborn, Ohio

**2006-present Director Athletic Trainer Department WSU**

Fairborn, Ohio

## **Committee Responsibilities**

Miami Valley Hospital

Trauma Committee

2002-present

Infection Control Committee

2002-present

Joint Arthroplasty Committee

2004-present

Library Committee

2005-present

## **Teaching Responsibilities**

### **A. Wright State University School of Medicine**

\* Mentor for MS4 Students pursuing Orthopaedic career 2002-present

\* Advisor to medical students

### **B. Wright State University, Department of Orthopaedic Surgery**

- Director of Resident Curriculum Schedule 2002-present
- OITE Review (given every year)
- Monthly Journal Club (every month)
- Grand Rounds Presentations
- Trauma X-ray Review (monthly)
- Mentor for Resident Research Projects
- Instructor for MS2 Musculoskeletal Integument Course (SMD563)
- Preceptor for 3<sup>rd</sup> year students doing orthopaedic rotations (ORS891)
- Instructor for Family Practice Musculoskeletal Lecture given annually

## **Membership in Scientific & Professional Societies**

### **A. National**

American Academy of Orthopaedic Surgeons

2002-present

Fellow (2005)

Orthopaedic Trauma Association

2002-present

American College of Sports Medicine

2003-present

The American Orthopaedic Society

for Sports Medicine

2007

### **B. Regional**

Ohio State Medical Association

2002-present

Montgomery County Medical Society

2003-present

## Awards

Teaching Excellence award given June 2005 by graduating residents.  
Teaching Excellence award given June 2006 by graduating residents.  
Golden crutch award given 2006.

## Presentations

- Lawless, M.W.:** Knee osteoarthritis. Physio Therapy, Dayton, OH, Sep 6, 2007.
- Lawless, M.W.:** ACL Reconstruction: Preventing Complications. Middletown Regional Hospital Sports Medicine Symposium, Cincinnati, OH, June 16, 2007.
- Lawless, M.W.:** Knee osteoarthritis: treatment and rehabilitation. Greene Memorial Hospital, Xenia, OH, April 2006.
- Lawless, M.W.:** Knee dissection and anatomy for athletic trainers. MVH department of biosciences, Dayton, OH, April 2006
- Lawless, M.W.:** *Proper X-Ray Technique of Various Knee Exams.* VA Radiology Department, Dayton, OH, August 2005.
- Lawless, M.W.:** *Lower Extremity Sports Medicine.* Chairman of Resident Graduation Ceremony, Dayton, OH, June, 2005. 9 CME Credits
- Lawless, M.W.:** *ACL/PCL/Lateral Side Injuries – Treatment & Experience Review of Treatment Outcomes of Last 10 Patients.* Dayton, OH, 2005.
- Lawless, M.W.:** *Knee Dislocations.* Grand Rounds, Dayton, OH, May 2005.
- Herbenick, M., **Lawless, M.W.:** *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Mid America Orthopaedic Association Annual Meeting, Palm Springs, CA, April 15, 2004.
- Herbenick, M., **Lawless, M.W.:** *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Herbenick, M., **Lawless, M.W.:** *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Orthopaedic Trauma Association Annual Meeting, Salt Lake City, UT, October 9, 2003.
- Herbenick, M., **Lawless, M.W.,** Sprout, D.: *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Ohio Orthopaedic Society Meeting, Cincinnati, OH, May, 2003.
- Herbenick, M., **Lawless, M.W.:** *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Dayton Area Graduate Medical Education Consortium, Dayton, OH, April 24, 2003.
- Herbenick, M., **Lawless, M.W.,** Sprout, D.: *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Mid America Associational Meeting, Hilton Head, S.C. 2003.
- Lawless, M.W.:** *Sports Medicine.* Grand Rounds, Dayton, OH, August 28, 2002.
- Herbenick, M., **Lawless, M.W.:** *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Dayton Area Orthopaedic Grand Rounds, Dayton, OH, August 15, 2002.
- Vitello, W., **Lawless, M.W.,** Laughlin, R., Lakatos, R.: *Antegrade vs. Retrograde Nailing of Femoral Shaft Fractures.* A Functional Outcome Study. American Orthopaedic Association Residents Meeting. St. Louis, MO, February 26, 2000.
- Orthopaedic Association 61<sup>st</sup> Annual Meeting, Tucson, AZ, May 15, 1999.

### **Presentations (Continued)**

- Vitello, W., **Lawless, M.W.**, Laughlin, R., Lakatos, R.: *Antegrade vs. Retrograde Nailing of Femoral Shaft Fractures. A Functional Outcome Study.* American **Lawless, M.W.**, Laughlin, R., Kerpsack, J., Pisut, D.: *Elution of Tobramycin from Synthetic Bone Graft.* Ohio Orthopaedic Society Meeting. Dayton, OH, May 8, 1999.
- Reveal, G., **Lawless, M.W.**, Laughlin, R.: *Dynamic Foot Pressures Measured in Normal Individuals.* Combined meeting of the A.O.F.A.S. and Japanese Society For Surgery of the Foot. Waikoloa, HI, November 13, 1997.
- Reveal, G., Laughlin, R., **Lawless, M.W.**: *Dynamic Foot Pressures Measured in Normal Individuals Comparison of Pressure Redistributing Techniques.* Ohio Orthopaedic Society Annual Meeting, Akron, Ohio, May 9, 1997.

### **Poster Exhibits:**

- Reveal, G., **Lawless, M.W.**, Laughlin, R.: *Dynamic Foot Pressures Measured in Normal Individuals.* Combined meeting of the AOFAS and Japanese Society For Surgery of the Foot. Waioloa, HI. November 13, 1997.

### **Publications: Manuscripts: Peer Reviewed**

- Lawless, M.W.**, Laughlin, R.: *Cutaneous Innervation of the Medial/Dorsal Aspect of the First Toe: An Anatomic Study.* Foot and Ankle Surgery. 4:119-121. 1998.
- Lawless, M.W.**, Wright, D.G., Laughlin, R., Lemmon, G.W., Rigano, W.: *Massive Injuries to the Pelvis Treated with Amputation.* Journal of Trauma. 42(6). 1996.
- Lawless, M.W.**, Laughlin, R., Kerpsack, J.M., Pisut, D.: *Elution of Antibiotic from Tobramycin Impregnated Bone Graft Substitute.* Journal of Musculoskeletal Research. 4(2): 129-134. 2000.
- Lawless, M.W.**, Reveal, G.T., Laughlin, R.: *Dynamic Foot Pressure Measured in Normal Individuals.* Foot and Ankle International. 22(7): 594-597. 2001.
- Lawless, M.W.**: *Humerus Fractures.* eMedicine. 2003.
- Rubino, J., **Lawless, M.W.**: *Clavicle Fractures.* eMedicine. 2003.
- Andrisani, D., **Lawless, M.W.**: *PCL Pathology.* eMedicine. 2004.
- Herbenick, M., Spratt, D., Stills, H., **Lawless, M.W.**: *The Effects of a Cyclooxygenase-2 Inhibitor on Fracture Healing in a Rat Model.* Submitted American Journal of Orthopaedic Surgery. December, 2004.
- Herbenick, M., Miller, T., Stills, H., **Lawless, M.W.**: *The Use of an Alzet Osmotic Pump for Pain Control in a Rat Fracture Model: A Standardized Method for Pain Control in Orthopaedic Animal Procedures.* Submitted Journal of Orthopaedic Research. December, 2004.