

**GARY W. MISAMORE, M.D.**

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-Contact Information-

**Methodist Sports Medicine Center**

**201 Pennsylvania Parkway**

**Indianapolis, IN**

**46280**

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**317-208-1560** (fax)

**Curriculum Vitae**

**Personal Information**

**Place of Birth**

Indianapolis, Indiana

**Education**

**Undergraduate**

1970 - 1972

U.S. Naval Academy

Annapolis, MD

1973 - 1974 B.S. Biology

Indiana University

Bloomington, IN

**Post-graduate**

1974 - 1978 M.D.

Indiana University School of Medicine

Indianapolis, IN

**Internship**

1978 - 1979

St. Vincent Hospital & Health Care Center

Indianapolis, IN

**Residency**

1979 - 1983

Indiana University – Orthopaedic Surgery

Indianapolis, IN

**Fellowship**  
Disorders 1983

University of Western Ontario – Shoulder  
London, Ontario

**Licensure**

State of Indiana –

**Academic Appointments**

Clinical Associate Professor, Orthopaedic Surgery  
Indiana University School of Medicine  
Indianapolis, IN

Adjunct Faculty  
Purdue University  
Lafayette, IN

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**Hospital Appointments**

Orthopedic Staff	Methodist Hospital	-	Active
Orthopedic Staff	St. Vincent Hospital	-	Active
Faculty	Indiana University Hospital	-	Volunteer
Orthopedic Staff	Clarian West Medical Center	-	Active
Consulting (resigned 2/06)	Roudebush VA Medical Center	-	
Provisional – Active	Wishard Hospital	-	
Orthopedic Staff	Clarian North Medical Center	-	Active

**Board Certification**

Orthopedic Surgery 1986  
**Recertified** 1994, 2003

**Professional Organizations**

American Academy of Orthopaedic Surgeons  
Marion County Medical Society  
Indiana State Medical Society



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## **Journal Publications**

Peer Reviewed

Arthroplasty. Capello WN, **Misamore GW**, Trancik TM, Conservative Total Hip Orthopedic Clinics Of North America. Vol. 13: 4, 833-842, October, 1982.

Capello WN, Trancik TM, **Misamore GW**, Eaton R: Analysis of Revision Surgery of Resurfacing Hip Arthroplasty. Clinical Orthopaedics. Vol. 170:50-55, October, 1982.

**Misamore GW**: Incidence of Infection in Total Joint Replacement Arthroplasty. Contemporary Orthopaedics. Vol. 5: 29-35, 1983.

Capello WN, **Misamore GW**, Trancik TM: The Indiana Conservative (Surface-Replacement) Hip Arthroplasty. Journal of Bone & Joint Surgery. Vol. 66-A: 518-528, 1984.

**Misamore GW**: Shoulder Impingement Syndrome: When to Suspect, What to do. Journal of Musculoskeletal Medicine. Vol. 1 (8): 55-63, 1984.

Hawkins RJ, **Misamore GW**, Hobeika PE: Surgery for Full Thickness Rotator Cuff Tears. Journal of Bone & Joint Surgery. Vol. 67-A: 1349-1355, 1985.

Hawkins RJ, **Misamore GW**, Merritt TR: Follow-up of the Acute Nonoperated Isolated Anterior Cruciate Ligament Tear. American Journal of Sports Med. Vol. 14, No. 3: 205-210, 1986.

Hastings H, **Misamore GW**: Compartment Syndrome Resulting from Intravenous Regional Anesthesia. Journal of Hand Surgery. Vol. 12:-No. 4, July, 1987.

Graziano GP, Heck DA, **Misamore GW**: Fracture of the Femoral Neck After Internal Fixation. Journal of Trauma. Vol. 28, No. 3: 414-415, March, 1988.

Palmer RM, Saywell RM, Zollinger TW, Erner BK, LaBov AD, Freund DA, Garber JE, **Misamore GW**, Throop FB: The Impact of the Prospective Payment System on the Treatment of Hip Fractures in the Elderly. Archives of Internal Medicine. Vol. 149: 2237-2241, October, 1989.

**Misamore GW**, Woodward C: Evaluation of Degenerative Lesions of the Rotator Cuff. Journal of Bone & Joint Surgery. 73-A/5: 704-706, June, 1991.

DeCarlo MS, Carrell KR, **Misamore GW**, Sell KE: Rehabilitation of Myositis Ossificans in the Brachialis Muscle. Journal of Athletic Training. Vol 27 – 1: 76-79, 1992.

Marr DC, **Misamore GW**: Acromion Nonunion After Anterior Acromioplasty: A Case Report. Journal of Shoulder and Elbow Surgery. Vol 1, No 6: 317-320, November, 1992.

Heinz WM, **Misamore GW**: Mid-shaft Fracture of the Clavicle with Grade III Acromioclavicular Separation: A Case Report. Journal of Shoulder and Elbow Surgery. Vol 4, No 2: 141 – 142, 1995.

**Misamore GW**, Ziegler DW, Rushton JL: Repair of the Rotator Cuff. A Comparison of Results in Two Populations of Patients. Journal of Bone & Joint Surgery. Vol 77-A, No 9: 1335-1339, September, 1995.

Nicholson GP, **Misamore GW**: Rotator Cuff Insufficiency in the Arthritic Shoulder: Treatment Alternatives. Seminars in Arthroplasty. Vol 6, No 4: 273-279, October, 1995.

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### **Journal Publications**

Peer Reviewed (continued)

Lehman DE, **Misamore GW**: Parsonage-Turner Syndrome (Acute Brachial Neuritis). Journal of Bone & Joint Surgery, Vol 78-A, No 9: 1405-1408, September, 1996.

**Misamore GW**, Facibene WA: Posterior Capsulorrhaphy for the Treatment of Traumatic Recurrent Posterior Subluxations of the Shoulder in Athletes. Journal of Shoulder and Elbow Surgery. Vol 9, No 5: 403-408. September/October 2000.

Foulk DA, Darmelio MP, Rettig AC, **Misamore GW**: Full-Thickness Rotator-Cuff Tears in Professional Football Players. The American Journal of Orthopedics, Volume XXXI, No. 11: 622-624, November, 2002.

## Textbooks and Chapters

**Misamore GW:** Shoulder Impingement Syndrome. Current Therapy in Sports Medicine. Edited by R.P. Welsh and R.J. Shephard, C.V. Mosby Co., Toronto, 1985.

**Misamore GW:** Surgery for Recurrent Posterior Subluxation of the Shoulder. Shoulder Surgery in the Athlete. Edited by D.W. Jackson, University Park Press, Baltimore, Maryland, 1985.

Hawkins RJ, **Misamore GW** (eds): Shoulder Injuries in the Athlete. Churchill Livingstone, New York, NY, 1995.

Hawkins RJ, **Misamore GW:** Overview of Glenohumeral Instability. In: RJ Hawkins, GW Misamore (eds): Shoulder Injuries in the Athlete. Churchill Livingstone, New York, NY, Chapter 11, 1995.

**Misamore GW**, Fitzgibbons RE: Surgical Treatment of Multidirectional Instability of the Shoulder. In: RJ Hawkins, GW Misamore (eds): Shoulder Injuries in the Athlete. Churchill Livingstone, New York, NY, Chapter 16, 1995.

Foulk DA, **Misamore GW:** Volleyball. In: RJ Hawkins, GW Misamore (eds): Shoulder Injuries in the Athlete. Churchill Livingstone, New York, NY, Chapter 16, 1995.

Sell JD, Sallay PI, DeCarlo MS, **Misamore GW:** Rotator Cuff Disease in the Athlete: Sports Physical Therapy Home Study Course. Current Concepts in Rehabilitation of the Shoulder. Editor: William Bandy, University of Central Arkansas. Chapter 6, 1995.

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## **Professional Presentations**

### National

Results of Non-surgical Treatment of Multidirectional Instability of the Shoulder. Seattle, Washington. September 4, 1991. American Shoulder & Elbow Surgeons Annual Meeting.

The Recalcitrant Shoulder, A Surgeon's Approach. New Orleans, LA. December 5, 1991. Team Concept Meeting- Physicians and Therapists Conference.

EMG Evaluation of Passive Range of Motion. Vail, CO. September 11, 1992. American Shoulder and Elbow Surgeons Annual Meeting.

Shoulder Arthroplasty : Complications and Pitfalls. Chicago, IL. September 22, 1992. 65<sup>th</sup> Annual Clinical Assembly of Osteopathic Specialists.

Surgical Repair of the Rotator Cuff: A Comparison of Two Patient Populations. San Francisco, CA. February 21, 1993. Ninth Open Meeting of American Shoulder and Elbow Surgeons

Orthopedic Examination of the Painful Shoulder, Including MRI and Arthroscopy. San Diego, CA. April 15, 1993. The Advanced Knee and Shoulder Seminar.

Rotator Cuff Disorders. San Diego, CA. April 15, 1993. The Advanced Knee and Shoulder Seminar.

Glenohumeral Instability. San Diego, CA. April 15, 1993. The Advanced Knee and Shoulder Seminar.

Rotator Cuff Disorders in Athletes. Palm Springs, CA. June 27, 1994. American Orthopedic Society for Sports Medicine.

Examination of the Shoulder. Indianapolis, IN. June 17, 1995. 46<sup>th</sup> Annual Meeting and Symposia National Athletic Trainer's Association.

Multidirectional Instability .... What Do We Really Know? Charlotte, NC. May 17, 1996. Mid-Atlantic trainers Association Clinical Symposium.

A Comprehensive Approach to the Evaluation and Treatment of Patients w/ Anterior Instabilities of the Shoulder. Minneapolis, MN. June 14, 1996. American Physical Therapy National Conference.

Rotator Cuff Disorders. Rosemont, IL. November 8, 1996. American Academy of Orthopedic Surgeons.

Multidirectional Instability. San Diego, CA. May 29, 1997. National Athletic Trainers Association Symposium.

Common Shoulder Disorders. Vail, CO. June 6, 1997. Physical Therapy Association.

Multidirectional Instability. Tampa, FL. May 1, 1998. Mid-Atlantic Trainers Association Symposium.

Secondary Impingement of the Shoulder. Traverse City, MI. June 18, 1999. American Orthopedic Society for Sports Medicine / Sports Physical Therapy Society Pre-Conference Course.

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## **Professional Presentations**

National (continued)

Open Repair of Rotator Cuff Tears. Chicago, IL. September 24, 1999. American Academy of Orthopedic Surgeons Summer Institute.

Rotator Cuff Disorders. Chicago, IL. December 11, 1999. American Academy of Orthopedic Surgeons Shoulder Course.

The Effects of Smoking on the Results of Rotator Cuff Repair. Orlando, Florida, March 18, 2000. American Academy of Orthopedic Surgeons Annual Conference.

A Longitudinal Study of Patients with Multidirectional Instability of the Shoulder with Seven to Ten Year Follow-up. Miami Beach, Florida. May 7, 2000. American Academy of Orthopedic Surgeons 2<sup>nd</sup> Biennial Shoulder and Elbow Meeting.

Surgical Treatment Approach for Rotator Cuff Tears. Keystone Colorado, June 27, 2001. 7<sup>th</sup> Annual American Orthopedic Society for Sports Medicine / Sports Physical Therapy Society Pre-Conference Course.

Open Surgical Treatment for Anterior Instability in Professional Football. RCA Dome & Westin Hotel, Indianapolis, IN. February 19, 2004. NFL Physicians Society Scientific Meeting and NFL Combine Physical Exams 2004.

Posterior Instability of the Shoulder. Stockbridge, Georgia. April 30, 2004. Henry Medical Center. "Current Concepts in Shoulder and Knee Disorders." .

Treatment of the Arthritic Shoulder in the NFL. Indianapolis In, June 13, 2005. National Athletic Trainers Association 56<sup>th</sup> Annual Meeting & Clinical Symposium.

## **Professional Presentations**

Regional / Local

Total Shoulder Arthroplasty. Indianapolis, IN. February 15, 1988. University of Indianapolis Physical Therapy Conference.

Instability of the Shoulder. West Lafayette, IN. April 4, 1988. Purdue University Athletic Trainers Conference.

Total Shoulder Arthroplasty. Indianapolis, IN. February 2, 1989. University of Indianapolis Physical Therapy Conference.

Evaluation and Treatment of Common Shoulder Disorders. Indianapolis, IN. February 28, 1989. St. Vincent Hospital Internal Medicine Conference.

Shoulder Dislocations. Indianapolis, IN. August 19, 1989. Indiana University Orthopedic Resident Conference.

Anatomy of the Shoulder, Axilla, Brachial Plexus. Indianapolis, IN. September 20, 1989. Anatomy Lecture Series Indiana University.

Shoulder Disorders. Indianapolis, IN. October 25, 1989. Butler University Athletic Trainers Conference.

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**Professional Presentations**

Regional / Local (continued)

Total Shoulder Arthroplasty. Indianapolis, IN. November 29, 1989.  
St. Vincent Hospital Orthopedic Nurse's Conference.

Rotator Cuff Repairs – Indications, Technique, Rehabilitation. Indianapolis, IN.

February 7, 1990.

University of Indianapolis Physical Therapy Conference,

Shoulder Disorders. West Lafayette, IN. February 19, 1990.  
Purdue University Athletic Trainers Conference.

Indications and Results Total Shoulder Replacement.  
Indianapolis, IN. March 16, 1990. Indiana Orthopedic Society 34<sup>th</sup>  
Meeting.

Common Shoulder Injuries in Athletes. Ligonier, IN. April 7, 1990. West Noble High  
School Indiana High School Athletic Training Conference.

Hot Topics in Sports Medicine. Ligonier, IN. April 7, 1990. West  
Noble High School Indiana High School Athletic Training  
Conference.

Global Instability of the Shoulder. Indianapolis, IN. June 12, 1990.  
National Athletic Trainers Association Annual Meeting.

Anatomy of the Shoulder, Axilla, Brachial Plexus. Indianapolis, IN.  
September 19, 1990. Anatomy Lecture Series Indiana University.

Common Disorders of the Athletic Shoulder. Indianapolis, IN.  
November 27, 1990. Central Indiana Society of Occupational  
Medicine.

Physical Examination of the Shoulder. Indianapolis, IN. November  
27, 1990. Central Indiana Society of Occupational Medicine.

Shoulder Dislocations. Indianapolis, IN. July 13, 1991. Fracture  
Conference Orthopedic Residents Indiana University.

Anatomy of the Shoulder, Axilla, Brachial Plexus. Indianapolis, IN. September 18, 1991. Anatomy Lecture Series Indiana University.

The Painful Shoulder: Physical Exam and Common Disorders. Indianapolis IN. October 18, 1991. Indiana Academy of Physicians Assistants Medical Update '91.

Evaluation of Athletic Shoulder Problems. Indianapolis, IN. October 28, 1991. Butler University Athletic Training Conference.

Total Shoulder Arthroplasty. Indianapolis, IN. University of Indianapolis Physical Therapy. Shoulder Disorders. West Lafayette, IN. February 11, 1992. Purdue University Athletic Trainers Conference.

Postoperative Pain Management Shoulder Surgeries. Indianapolis, IN. February 12, 1992. St. Vincent Hospital Orthopedic Nurses Conference.

**Professional Presentations**

Regional / Local (continued)

Common Disorders of the Shoulder. Indianapolis, IN. April 22, 1992. Internal Medicine Subspecialty Conference.

Shoulder Disorders. Indianapolis, IN. May 11, 1992. Methodist Hospital Medical Residents Conference.

Rotator Cuff Disorders, Terre Haute, IN. June 24, 1992. Union Hospital Sports Medicine Conference.

Glenohumeral Instability. Terre Haute, IN. June 24, 1992. Union Hospital Sports Medicine Conference.

Anatomy of Shoulder Dislocations/Fractures. Indianapolis, IN. July 29, 1992. Fracture Conference Indiana University.

Anatomy of the Shoulder. Indianapolis, IN. October 21, 1992. Anatomy Lecture Series, Indiana University.

Evaluation and Management of Shoulder Pain. Peru, IN. November 10, 1992. Family Practice Conference Duke Memorial Hospital.

Total Shoulder Arthroplasty. Indianapolis, IN. February 10, 1993. University of Indianapolis Physical Therapy Conference.

Anatomy of Shoulder Dislocations/Fractures. Indianapolis, IN. August 18, 1993. Fracture Conference Indiana University.

Anatomy of the Shoulder. Indianapolis, IN. September 29, 1993. Anatomy Lecture Series, Indiana University.

Total Shoulder Arthroplasty. Indianapolis, IN. February 1, 1994. University of Indianapolis Physical Therapy Conference.

Shoulder Disorders in Athletes. West Lafayette, IN. February 1, 1994. Purdue University Athletic Trainers Conference.

Anatomy of Shoulder, Axilla, Brachial Plexus. Indianapolis, IN. September 21, 1994. Anatomy Lecture Series Indiana University.

Total Shoulder Arthroplasty. Indianapolis, IN. January 31, 1995. University of Indianapolis Physical Therapy Conference.



**Professional Presentations**

Regional / Local (continued)

Evaluation of Athletic Shoulder Disorders. Indianapolis, IN. March 20, 1995. Butler University Athletic Trainers Conference.

Physical Examination of the Shoulder. Indianapolis, IN. May 4, 1995. Indiana Athletic Trainers Association Annual Conference.

Current Concepts in the Management of Shoulder Dysfunction. Indianapolis, IN. May 4, 1995. Indiana Athletic Trainers Association Annual Conference.

Shoulder Pain and Injury, Practical Management. Indianapolis, IN. May 12, 1995. Second Annual Family Practice Update

Total Shoulder Arthroplasty. Indianapolis, IN. October 2, 1995. University of Indianapolis Physical Therapy Conference.

Rotator Cuff Disorders. Indianapolis, IN. January 30, 1996. University of Indianapolis Physical Therapy Conference.

Shoulder Examination and Injury Evaluation. West. Lafayette, IN. February 10, 1996. Purdue University Athletic Trainers

Surgery for Posterior Instability of the Shoulder in Athletes. Evansville, IN. March 22, 1996. Indiana Orthopedic Society 40<sup>th</sup> Annual Educational.

Evaluation of Athletic Shoulder Disorders. Indianapolis, IN., March 25, 1996. Butler University Athletic Trainers Meeting

Recognition and Evaluation of Shoulder Injuries. Bloomington, IN. April 10, 1996. Indiana University Graduate Student Athletic Training Curriculum.

AC Separations / Acute Dislocations – On the Field Evaluation. Indianapolis, IN. August 8, 1996. Coaches Association Methodist Hospital Conference Center.

Rotator Cuff Disorders. Indianapolis, IN. February 4, 1997. University of Indianapolis Physical Therapy Conference.

Common Shoulder Problems. Indianapolis, IN. March 7, 1997. Physical Therapy Conference.

Recognition and Evaluation of Shoulder Injuries. Bloomington, IN. March 7, 1997. Indiana University Graduate Student Athletic Training Curriculum.

Surgical Consideration for Rotator Cuff Pathology. Indianapolis, IN. April 27, 1997. Indianapolis Orthopedic Society.

Rotator Cuff Injuries. Indianapolis, IN. January 23, 1998. University of Indianapolis Physical Therapy Conference.

**Professional Presentations**

Regional / Local (continued)

Basic Shoulder Exam. West Lafayette, IN. February 25, 1998.  
Purdue University Athletic Trainers  
Shoulder Disorders. Indianapolis, IN. February 27, 1998. Indiana Orthopedic Society.

Recognition and Evaluation of Shoulder Injuries. Bloomington, IN.  
March 25, 1998. Indiana University Athletic Trainer Curriculum

Evaluation of Common Shoulder Injuries. Anderson, IN.  
November 18, 1998. Current Trends In Sports Medicine Lecture  
Series, Anderson University.

Rotator Cuff Disorders in Athletes. Indianapolis, IN. March 19,  
1999. 1999 Great Lakes Athletic Trainers Association Symposium.

Recognition and Evaluation of Shoulder Injuries. Bloomington, IN.  
April 12, 1999. Indiana University Athletic Trainer Curriculum.

Thermal Capsular Shrinkage for Shoulder Instability. Merrillville,  
IN. May 7, 1999. Indiana Orthopedic Society

Evaluation and Treatment of Common Shoulder Disorders.  
Indianapolis, IN. July 24, 1999. Primary Care Symposium.

Common Athletic Shoulder Disorders. Indianapolis, IN. January  
25, 2000. University of Indianapolis Athletic Trainer Curriculum

Examination of the Shoulder. Indianapolis, IN. January 25, 2000.  
University of Indianapolis Athletic Trainer Curriculum

Common Athletic Shoulder Disorders. West Lafayette, IN.  
February 8, 2000. Purdue University Athletic Trainer Curriculum

Examination of the Shoulder. West Lafayette, IN. February 8,  
2000. Purdue University Athletic Trainer Curriculum

Recognition and Evaluation of Shoulder Injuries. Bloomington, IN.  
March 22, 2000. Indiana University Athletic Trainer Curriculum

The Effects of Smoking on the Results of Rotator Cuff Repair.  
West Lafayette, IN. April 8, 2000.  
Indiana Orthopaedic Society 44<sup>th</sup> Annual Conference.

Rotator Cuff Injuries. Indianapolis, IN. August 30, 2000. University of Indianapolis Physical Therapy Curriculum.

Disorders of the Rotator Cuff. Indianapolis, IN. Methodist Sports Medicine Symposium. Wednesday, September 20, 2000.

Evaluation and Management of Glenohumeral Instability. Indianapolis, IN. Indiana University Physical Therapy Student Curriculum.

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### **Professional Presentations**

Regional / Local (continued)

Surgical Procedure for Anterior Instability of the Shoulder. University of Indianapolis Physical Therapy Curriculum, January 29, 2001.

Recognition and Evaluation of Shoulder Injuries and Controversies of Shoulder Capsulorrhaphy. Indiana University. "Problems in Athletic Training" Curriculum, March 21, 2001. Bloomington IN.

Recognition and Evaluation of Shoulder Injuries and Controversies of Shoulder Capsulorrhaphy. Indiana University. "Problems in Athletic Training" Curriculum, March 21, 2002. Bloomington IN.

Recognition and Evaluation of Shoulder Injuries and Controversies of Shoulder Capsulorrhaphy. Indiana University. "Problems in Athletic Training" Curriculum, March 27, 2003. Bloomington IN.

Recognition and Evaluation of Shoulder Injuries and Controversies of Shoulder Capsulorrhaphy. Indiana University. "Problems in Athletic Training" Curriculum, March 24, 2004. Bloomington IN.

Posterior Instability of the Shoulder. Sports Symposium. 47<sup>th</sup> Annual Meeting Indiana Orthopedic Society. April 24, 2004. Ft. Wayne, Indiana.

Recognition and Evaluation of Shoulder Injuries and  
Controversies of Shoulder Capsulorrhaphy. Indiana University.  
"Problems in Athletic Training" Curriculum, March 9, 2005.  
Bloomington IN