

Curriculum Vitae: Thomas M. Matelic, M.D.

Specialty

Sports Medicine
Reconstructive Surgery of the Knee and Shoulder
Arthroscopy

Education

Undergraduate:
Princeton University, Princeton, NJ B.A., 1985

Medical:
Wayne State University Medical School, Detroit, MI M.D., 1989

Training

Internship:
Wayne State University, Detroit, MI General Surgery Internship
1989 - 1990

Residency:
Wayne State University, Detroit, MI Orthopaedic Surgery Residency 1990-1994

Fellowship:
Wayne State University/ Detroit Medical Center, Detroit, MI Orthopaedic Sports
Medicine Fellowship 1994-1995

Licensure

Michigan

Private Practice of Orthopaedic Surgery 1995 - Present
Orthopaedic Associates of Michigan, P.C.

Board Certification

National Board of Medical Examiners
American Board of Orthopaedic Surgeons, July 1997 Recertified January 2008
American Board of Orthopaedic Surgery
Subspecialty-Certificate in Orthopaedic Sports Medicine, November 2007

Honors and Awards

Herbert E. Pedersen – Outstanding Orthopaedic Resident Award, 1993-1994
Cornerstone University Athletics Hall of Honor Inductee, 2013-2014



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Memberships

Michigan Orthopaedic Society
Kent County Medical Society
Michigan State Medical Society
Wayne State University Medical Alumni Association
Princeton University Alumni Association
American Academy of Orthopaedic Surgeons
American Orthopaedic Society for Sports Medicine, July 1999.
Mid America Orthopaedic Association

Hospital Affiliations

Spectrum Health Hospitals – Grand Rapids, Michigan
Metro Health Hospital – Wyoming, Michigan
Mercy Health St. Mary's - Grand Rapids, Michigan
Spectrum Health Special Care Hospital – Grand Rapids, Michigan
Mary Free Bed Rehabilitation Hospital – Grand Rapids, Michigan

Teaching Experience

Clinical Instructor, Orthopaedic Surgery WSU School of Medicine, July 1, 1994 – 1997
Clinical Instructor, MSU College of Human Medicine 1996 – 1998
Clinical Instructor/Lecturer, GVSU P.A. Program Fall 1996 - Fall 2002
Assistant Clinic Professor, MSU College of Human Medicine April 1998 – Present
Guest Professor, Aquinas College, Grand Rapids, Lecturer on Sports Medicine injuries, 2005-present
Director of Sports Medicine Residency Curriculum for the GRMEP Orthopaedic Surgery 2008-2013
Clinical Faculty, Metro Health Hospital Orthopaedic Surgery Residency Program - present

Research Experience

Research Assistant, WSU Dept. of Occupational Medicine
Asbestos Exposure in Industrial Occupations 1989
Research Assistant, WSU Dept. of Bioengineering 1989

Team Physician

Grand Rapids Drive (NBA Development League) 2014 - present
Grand Rapids Griffins (AHL), 1996 - present
Cornerstone University, 1995 - present
Davenport University, 2002 - 2015
Forest Hills Central High School, 2005 – present
Grand Rapids Rampage (AFL) 1998-2008
Northview High School, 1995 – 2005
Grand Rapids Catholic Central High School, 2011 - 2015

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Publications

Matelic, T.M., Manoli II, A.: Closed Degloving Injury of the Fifth Toe: A Case Report. *The Journal of Orthopaedic Trauma*, 8(3):265-266, 1994.

Matelic, T.M., Stanitski, C.L.: Operative Treatment of Osteochondritis Dissecans In Situ By Retrograde Pinning, a Preliminary Report. *Journal of Orthopaedic Techniques*, 3(1):17-24, 1995.

Matelic, T.M., Aronsson, D.D., Boyd, D.W., Jr., LaMont, R.L.: Acute Hemarthrosis of the Knee in Children. *The American Journal of Sports Medicine*, 23(6):668-671, 1995.

Teitge, R.A., Faerber, W., Des Madryl, P., Matelic, T.M.: Stress Radiographs of the Patellofemoral Joint. *The Journal of Bone and Joint Surgery*, 78A:1 93-203, 1996.

Matelic, T.M., Monroe, M.T., Mast, J.W.: The Use of Endosteal Substitution in the Treatment of Recalcitrant Nonunions of the Femur. *The Journal of Orthopaedic Trauma*, 10(1):1-6, 1996.

Abstracts

Teitge, R.A., Matelic, T.M., Faerber, W., Des Madryl, P.: Radiographic Analysis of Patellofemoral Instability. *Orthopaedic Transactions*, 17(3):606, 1993.

Dekutoski, M.B., Yang, K.A., Thomson, G., Matelic, T.M., Gross, M.L., DeSilva, S.: Biomechanical Evaluation of Distal Radius Fractures: A Dynamic Impact Model. *Orthopaedic Transactions*, 16(1):51, 1992.

Presentations

Acute Hemarthrosis of the Knee in Children. Matelic, T.M., Aronsson, D.D., Boyd, Jr., D.W., LaMont, R.L. Michigan Orthopaedic Society Annual Meeting, Shanty Creek, MI, June 1991.

Acute Hemarthrosis of the Knee in Children. Matelic, T.M., Aronsson, D.D., Boyd, D.W., Jr., LaMont, R.L. Poster - American Academy of Orthopaedic Surgeons Meeting, Washington, D.C., February 1992.

Acute Hemarthrosis of the Knee in Children. Matelic, T.M., Aronsson, D.D., Boyd, D.W., Jr., LaMont, R.L. Mid-America Orthopaedic Society Meeting, Orlando, FL, April 1992.

Radiographic Analysis of Patellofemoral Instability: Teitge, R.A., Faerberg, W., Des Madryl, P., Matelic, T.M. Michigan Orthopaedic Society Meeting, Mackinac Island, MI, June 1992.

Radiographic Analysis of Patellofemoral Instability: Teitge, R.A., Faerberg, W., Des Madryl, P., Matelic, T.M. American Orthopaedic Association Residents' Conference, Seattle, WA, March 1993.

Radiographic Analysis of Patellofemoral Instability: Teitge, R.A., Faerberg, W., Des Madryl, P., Matelic, T.M. Mid-America Orthopaedic Society Meeting, Hilton Head Island, SC, May 1993.

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Presentations (continued)

The Use of Endosteal Substitution in the Treatment of Recalcitrant Nonunions of the Femur. Matelic, T.M., Monroe, M.T., Mast, J.W. Michigan Orthopaedic Society Meeting, Mackinac Island, MI, June, 1994.

The Use of Endosteal Substitution in the Treatment of Recalcitrant Nonunions of the Femur. Matelic, T.M., Monroe, M.T., Mast, J.W. Herbert E. Pedersen Memorial Lectureship, Detroit, MI, September 1994.

Retrograde Fixation of Osteochondritis Dissecans of the Knee, A Preliminary Report. Stanitski, C.L., Matelic, T.M. American Academy of Orthopaedic Surgeons Meeting, Orlando, FL, February 1995.

Anterior Knee Pain and Rotational Abnormalities of the Lower Limbs. Matelic, T.M., Chadha, H.S., Lee, F.S., Teitge, R.A. Michigan Orthopaedic Society Meeting, Traverse City, MI, June 1995.

The Scapular Drawer Test for Diagnosing Chronic Acromioclavicular Instability. Matelic, T.M., Sylvain, G.M., Teitge, R.A., Herbert E. Pedersen Memorial Lectureship, Detroit, MI, October 1995.

Achilles Tendon Injuries. Matelic, T.M. Grand Rapids Residency Program Grand Rounds, Blodgett Memorial Medical Center, Grand Rapids, MI, November 1995.

The Shoulder: Anatomy, Physical Examination and Diagnosis of Common Disorders. Matelic, T.M. Grand Rapids Orthopaedic Residency Program Grand Rounds, St. Mary's Hospital, Grand Rapids, MI, July 1996.

Sports Medicine - Basic Science and Common Injuries. National Association of Orthopaedic Nurses, Grand Rapids MI, September 1996.

Ankle Fractures. Matelic, T.M. Grand Rapids Orthopaedic Residency Program Grand Rounds, St. Mary's Hospital, Grand Rapids, MI, January 1997.

Evaluation of Head and Neck Injuries in Sports. Matelic, T.M., Butterworth Regional Sports Seminar, Grand Rapids, MI, April 1997.

Sports Medicine - Basic Science and Common Injuries. Matelic, T.M., National Association of Orthopaedic Nurses, Butterworth Hospital, Grand Rapids, MI, March 1998.

Achilles Tendon Injuries. Matelic, T.M., Grand Rapids Orthopaedic Residency Program, Grand Rounds, Butterworth Hospital, Grand Rapids, MI, April 1998.

Evaluation of the Acutely Injured Knee. Matelic, T.M., Butterworth Regional Sports Seminar. Grand Rapids, MI, April 1998.

Moderator; Sports Medicine Section of Michigan Orthopaedic Society Annual Meeting, Mackinac Island, MI, June 1998.

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Presentations (continued)

Scapulothoracic Dissociation: A Case Presentation. Theut, P., Matelic, T.M. Poster - Michigan Orthopaedic Society Annual Meeting, Mackinac Island, MI, June 1998.

Injuries About The Elbow In Athletes. Matelic, T.M. Grand Rapids Orthopaedic Residency Program, Spectrum Health, Grand Rapids, MI, November 1998.

Moderator; Spectrum 3rd Annual Regional Sports Medicine Seminar, Upper Extremity Injuries. Grand Rapids, MI, March 1999.

Impingement Syndrome and Rotator Cuff Disorders. Matelic, T.M. Spectrum 3rd Annual Regional Sports Medicine Seminar, Grand Rapids, MI, March 1999.

Osteotomies for Gonarthrosis. Matelic, T.M., Grand Rapids Orthopaedic Residency Program, Spectrum Health, Grand Rapids, MI, April 1999, 2001, 2003.

Sleeve Fracture of the Superior Pole of the Patella. Matelic, T.M., Alfandre, J. A case report poster, Michigan Orthopaedic Society Annual Meeting, Traverse City, MI, June 1999.

Faculty and Lab Instructor, Biomet Seminar, Meeting for ACL Reconstruction, AAOS Learning Center, Rosemont, IL, Fall 1999, Spring 2001, Spring 2003.

Evaluation of the Shoulder. Matelic, T.M., Statewide Campus System Division of Family Medicine, Annual Educational Conference, East Lansing, MI, February 2000.

Evaluation of the Female Athlete. Matelic, T.M., Grand Rounds, Department of Pediatrics, Spectrum Health, Grand Rapids, MI, February 2000.

ACL Injuries in Female Athletes, Matelic, T.M., Spectrum 4th Annual Regional Sports Medicine Seminar, March 2000.

Faculty, American College of Sports Medicine, Midwest Regional Chapter, Annual Meeting, Grand Rapids, MI, October 2000.

The uses of an indwelling catheter to treat post operative pain after open shoulder surgery. Jabara, M., Matelic, T.M., Michigan Orthopaedic Society Annual Meeting, Traverse City, MI, June 2001.

Postoperative Pain Management in Major Shoulder Surgery Using an Indwelling Shoulder Catheter. Jabara, M., Matelic, T.M., 2002 MOS Summer Meeting, Mackinaw Island, MI.

Heterotopic Ossification of the Distal Clavicle after Traumatic Separation of the AC joint. Lenters, T., Matelic, T.M., 2003 MOS Summer Meeting, Traverse City, MI.

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Presentations (continued)

An Anatomic Approach to Surgical Repair for Lateral Instability of the Patella. Matelic, T.M., 2003 MOS Fall Meeting, Lansing, MI.

Advances in the Management of the Unstable Glenohumeral Joint; Implications for Rehabilitation. Hope College Distinguished Lecture Series in Sports Medicine, Grand Rapids, MI, February 2004.

Cavus Foot and A Radiographic Analysis of Jones' Fracture. J. Hammerstein, T. Matelic, 2004 MOS Annual Meeting, Mackinaw Island, MI.

Heterotopic Ossification of the Distal Clavicle After Traumatic Separation of the AC Joint. J. Cornelius, T. Lenters, T. Matelic-2006 Annual Meeting of the Mid-American Orthopaedic Society, San Antonio, Texas.

Rotator Cuff Injuries, symposium on Repair Techniques. Grand Rapids Area Orthopaedic Residency, Grand Rounds. March 19, 2008.

Moderator, Organizer, and Speaker. Grand Rapids Medical Education and Research Center. Orthopaedic Residency Grand Rounds. Sports Medicine Month. May, 2008.

Speaker. Spectrum Health Community Education Seminar. ACL Tears in Female Athletes. February 22, 2009.

Moderator and Organizer, Grand Rapids Medical Education and Research Center, Orthopaedic Residency, Grand Rounds. Sports Medicine Month. May, 2009.

Speaker, Grand Rapids Medical Education and Research Center, Orthopaedic Residency Grand Rounds. The History of ACL Reconstructions. May, 2009.

Speaker. Grand Rapids Medical Education and Research Center. Orthopaedic Grand Rounds. Mini Open Rotator Cuff Repairs. September, 2009.

Speaker. Hope College Distinguished Lecture Series in Sports Medicine. Patellar Instability= Evaluation and Treatment. March, 1, 2010.

Speaker. Michigan Orthopaedic Society Annual Meeting. The Patellofemoral Joint-What's New?. Mackinaw Island, MI. June 2010.

Speaker, West Michigan Regional Athletic Trainers Conference, Common Lacrosse Injuries, May 2013.

Speaker, Grand Rapids Medical Education and Research Center Orthopaedic Grand Rounds. Corrective Osteotomies About the Knee, May 2014.



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Presentations (continued)

Loss of Internal Rotation after "Anatomic" ACL Reconstruction. Shawn Brandenburg, DO, Thomas M. Matelic, MD. Poster Michigan Orthopaedic Society Annual Meeting Mackinac Island, MI. June, 2015.

Shoulder and Elbow Injuries in the Immature Athlete. Presentation. Adolescent Sports Medicine Symposium. Michigan Orthopaedic Society Annual Meeting. Mackinac Island, MI. June, 2015.

Moderator: Mid-America Orthopaedic Association Annual Meeting, Sports Medicine / Shoulder Educational Session, Bonita Springs, Florida: April 2016

Course Instructor, Arthrex Regional Knee Course; Grand Rapids, MI: May 7, 2016

Presentation: "Advances in Meniscus Repair"

Presentation: "Biologic Algorithm for Articular Cartilage Restoration"

Updated: 06/21/2016