

Curriculum Vitae: Terrence J. Endres, MD

UNDERGRADUATE

University of Wisconsin – La Crosse 1988-1992
 La Crosse, Wisconsin
 BS Athletic Training

MEDICAL SCHOOL

Medical College of Wisconsin 1993-1997
 Milwaukee, Wisconsin
 Doctor of Medicine – MD

RESIDENCY

Grand Rapids Orthopaedic Surgery Residency 1997-2002
 Grand Rapids, Michigan
 Orthopaedic Surgery

FELLOWSHIP

Orthopaedics Indianapolis 2002-2003
 Methodist Hospital, Indianapolis, Indiana
 Orthopaedic Trauma

LICENSING

State of Michigan Medical License

CERTIFICATION

American Board of Orthopaedic Surgery - 2005

PROFESSIONAL EXPERIENCE:

Orthopaedic Associates of Michigan, PC – Private Practice 2003 – present
 Spectrum Health Medical Center, Clinical Advisor for Orthopaedic Trauma 2009 – present
 Michigan State University, College of Human Medicine – Clinical Assistant Professor
 Coon Rapids Medical Center – Coon Rapids, Minnesota - Athletic Trainer

HOSPITAL AFFILIATIONS:

Spectrum Health Grand Rapids Campuses

- Orthopaedic DEC Committee
- Clinical Advisor – Orthopaedic Trauma
- Medical Staff Performance Committee

Metro Health Hospital, Wyoming, Michigan



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PROFESSIONAL ORGANIZATION MEMBERSHIPS:

Michigan Professional Insurance Exchange (MPIE) - Board Member
American Academy of Orthopaedic Surgeons
American Medical Association
Mid-America Orthopaedic Association
Orthopaedic Trauma Association
AO/ASIF North America Faculty
Kent County Medical Society
Michigan State Medical Society

HONORS AND ACHIEVEMENTS:

Grand Rapids Orthopaedic Surgery Residency

- Member, Orthopaedic Surgery Research Committee 1998 - 2000
- Representative, House Staff Hall Council 2000 - 2002
- Golden Cadaver Award 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002
- John R. Horn, MD Award, Best Clinical Research - GRAMEC Research Day 2000
- Best Trauma Study Award - GRAMEC Research Day 2000

Medical College of Wisconsin

- Alpha Omega Alpha Medical Honor Society, 1996
- McGraw Hill Award for Academic Excellence, 1993-1994
- Green County Medical Society Scholarship, 1994 -1997

University of Wisconsin-

- Graduated with Highest Honors, 1992
- Scholar Athlete Award, 1992
- Head Athletic Trainer

Men's Track and Field, 1992 NCAA Division III National Champions
Women's' Gymnastics, 1991-1992
Women's' Basketball, 1990-1991

PUBLICATIONS:

FLOW Investigators, Bhandari M, Jeray KJ, Petrisor BA, Devereaux PJ, Heels-Ansdell D, Schemitsch EH, Anglen J, Della Rocca GJ, Jones C, Kreder H, Liew S, McKay P, Papp S, Sancheti P, Sprague S, Stone TB, Sun X, Tanner SL, Tornetta P 3rd, Tufescu T, Walter S, Guyatt GH. A Trial of Wound Irrigation in the Initial Management of Open Fracture Wounds. *N Engl J Med*. 2015 Dec 31;373(27):2629-41. doi: 10.1056/NEJMoa1508502. Epub 2015 Oct 8

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PUBLICATIONS: (continued)

- Zielinski SM, Heetveld MJ, Bhandari M, Patka P, Van Lieshout EM; **FAITH Trial Investigators**. Implant Removal After Internal Fixation of a Femoral Neck Fracture: Effects on Physical Functioning. *J Orthop Trauma*. 2015 Sep;29(9):e285-92. doi: 10.1097/BOT.0000000000000358.
- Bollinger AJ, Butler PD, Nies MS, Sietsema DL, Jones CB, **Endres TJ**. Is Scheduled Intravenous Acetaminophen Effective in the Pain Management Protocol of Geriatric Hip Fractures? *Geriatr Orthop Surg Rehabil*. 2015 Sep;6(3):202-8.
- Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM; **HEALTH and FAITH Trial Investigators**. Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture. *J Bone Joint Surg Am*. 2015 May 6;97(9):751-7. doi: 10.2106/JBJS.N.00542
- Mathew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon MJ, Bhandari M, ... **FAITH Trial Investigators**. Radiographic prevalence of CAM-type femoroacetabular impingement after open reduction and internal fixation of femoral neck fractures. *Knee Surg Sports Traumatol Arthrosc*. 2014;22:793-800. doi 10.1007/s00167-014-2835-6.
- Zielinski SM, Bouwmans CA, Heetveld MJ ... **FAITH Trial Investigators**. The societal costs of femoral neck fracture patients treated with internal fixation. *Osteoporos Int*. 2014;25:875-885. doi: 10.1007/s00198-013-2487-2. PMID: 24072404.
- Zielinski SM, Keijsers NL, Praet SF, ... **FAITH Trial Investigators**. Femoral neck shortening after internal fixation of a femoral neck fracture. *Orthopedics*. 2013;36(7):849-858. doi:10.3928/01477447-20130624-13. PMID: 23823040.
- Jones CB, Sietsema DL, Ringler JR, **Endres TJ**, Hoffmann MF. Results of anterior-inferior 2.7-mm dynamic compression plate fixation of midshaft clavicular fractures. *J Orthop Trauma*. 2013 Mar;27(3):126-9.
- Zielinski SM, Viveiros H, Heetveld MJ, ... **FAITH Trial Investigators**. Central coordination as an alternative for local coordination in a multicenter randomized controlled trial: the FAITH trial experience. *Trials*. 2012;13(5):1-11. doi: 10.1186/1745-6215-13-5. PMID: 22225733.
- Jones CB, Cornelius JP, Sietsema DL, **Endres TJ**, Ringler JR. Modified Judet approach and mini-fragment fixation of scapular body and glenoid neck fractures. *Journal of Orthopaedic Trauma*. 2009;23:558-564.
- Jones CB, Sietsema DL, Tressel WT, **Endres TJ**, Ringler JR, Bielema DJ. Percutaneous bridging of pediatric femoral fractures is an effective option. *Orthopaedics Today*. 2008, Sept.

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PUBLICATIONS: (continued)

Dolan CM, Henning JA, Anderson JG, Bohay DR, Kornmesser MJ, **Endres TJ**. Randomized prospective study comparing tri-cortical iliac crest autograft to allograft in the lateral column lengthening component for operative correction of adult acquired flatfoot deformity. *Foot Ankle Int*. 2007 Jan;28(1):8-12.

Tevar AD, Azuaje RE, Micon LT. *Surgery Review Illustrated*. Chapter 37 – Orthopaedics. **Endres TJ**. McGraw Hill, 2005.

Boynton, Melbourne D. and **Endres, TJ**. Severe heterotopic ossification after arthroscopic acromioplasty: A case report. *Journal of Shoulder and Elbow Surgery*. 1999; 8:495-497.

PRESENTATIONS:

Hoffman, MF, Jones CB, Sietsema, DL, **Endres TJ**. Clinical outcome of Tibial Plateau Fractures related to the Posterior Slope. MAOA, Bonita Springs, FL. April 18-22, 2012.

Coulibaly, MO, Jones CB, **Endres TJ**, Ringler JR, Sietsema DL. Comparison of operative and non-operative treatment of distal humerus fractures. MAOA, Lost Pines, Texas. April 21-25 2010.

Jones CB, Sietsema DL, Karek, MR, Ringler JR, **Endres, TJ**. Antibiotic Nail Placement for Infected Unstable Long Bone Nonunions. MAOA 2009, Amelia Island, Florida.

Tressel WT, Jones CB, **Endres TJ**, Ringler JR, Bielema DJ, Sietsema DL. Comparison of Flexible Nails versus Plating for Pediatric Femur Fractures. MAOA 2008. ChampionsGate, Florida.

Jones CB, **Endres TJ**, Ringler JR, Maclennon B. Anterior-Inferior Mini Fragment Fixation of Clavicle Fractures. MAOA 2007, Boca Raton, Florida.

Endres T, Kornmesser M, Anderson J, Bohay D. Lateral column lengthening: Prospective, randomized comparison of autograft versus allograft. Preliminary presentation at AOFAS 2003, Hilton Head

Endres, TJ. and Jones, Clifford B. Intra-articular heterotopic ossification of the knee following retrograde nailing of a femur fracture.

Poster presentation at 2000 Michigan Orthopaedic Society – Mackinac Island, Michigan.

Poster presentation at 2001 Grand Rapids Area Medical Education Research Day.

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Presentations: (continued)

Endres, T., Kuz, J., and Mullen, T. Distal biceps tendon repair with the use of an internal bone button; surgical technique and early results.

Presented at June 11, 1999 Michigan Orthopaedic Society – Traverse City, Michigan.

Presented at 2000 Grand Rapids Area Medical Education Research Day.

Endres, T., Anderson, J. and Bohay D. Total ankle arthroplasty: Early results of the first 45 cases.

Grand Rapids Area Medical Education Research Day, 2001.

TEACHING AND LECTURE EXPERIENCE:

AO/ASIF Techniques Course, Kalamazoo, Michigan, September 2014

Basic Aims and Principles 20 min lecture

Ankle Fractures 20 min lecture

Lab Table Instructor

AO/ASIF Techniques Course, Kalamazoo, Michigan, September 2013

Basic Aims and Principles 20 min lecture

Ankle Fractures 20 min lecture

Lab Table Instructor

Spectrum Health – Blodgett Hospital OR Personnel In-service, Grand Rapids, MI August 2013

Hip Fractures and a Geriatric Fracture Program 60 min lecture

Spectrum Health – Community Seminar, Grand Rapids, MI May 2013

Hip Fractures – Prevention and Treatment 60 min lecture

Emergency Medicine Residency Grand Rounds, Grand Rapids, MI September 2012

Hip Fractures and a Geriatric Fracture Program 60 min lecture

AO/ASIF Techniques Course, Kalamazoo, MI, September 2012

Basic Aims and Principles 20 min lecture - Ankle Fractures 20 min lecture

Grand Rapids Orthopaedic Surgery Residency Grand Rounds, Grand Rapids, MI 2011

Elbow Trauma 60 min lecture

AO/ASIF Techniques Course, Kalamazoo, MI, September 2011

Basic Aims and Principles 20 min lecture - Ankle Fractures 20 min lecture

AO/ASIF Techniques Course, Kalamazoo, MI, September 2010

Basic Aims and Principles 20 min lecture- Ankle Fractures 20 min lecture

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TEACHING AND LECTURE EXPERIENCE (continued)

Spectrum Health OR Personnel In-Service, Grand Rapids, MI, February, 2010.
Orthopaedic Trauma – Why We Do What We Do

Michigan Orthopaedic Society, Fall Meeting, October, 2009
Management Advances in Clavicle Fractures.

AO/ASIF Techniques Course, Kalamazoo, Michigan, September 2009
Basic Aims and Principles 20 min lecture - Ankle Fractures 20 min lecture

AONA Basic Course, Indianapolis, IN, May, 2009
Relative Stability - External Fixation 10 min lecture - Lab leader/Table Instructor

AO/ASIF Techniques. Kalamazoo, Michigan, September 2008
Basic Aims and Principles 20 min lecture

AO/ASIF Techniques. Kalamazoo, Michigan September 2007
Basic Aims and Principles 20 min lecture

Grand Rapids General Surgery Residency Grand Rounds, Grand Rapids, MI January, 2007
Orthopaedic Emergencies 60 min lecture

AO/ASIF Techniques. Kalamazoo, Michigan September 2006
Basic Aims and Principles 20 min lecture

AO/ASIF Techniques. Kalamazoo, Michigan, September 2005
Basic Aims and Principles 20 min lecture

AONA Principles Basic Course, Indianapolis, IN, May, 2005 - Table Instructor

AO/ASIF Techniques. Kalamazoo, Michigan, September 2004.
Basic Aims and Principles 20 min lecture

OTA Annual Meeting, Salt Lake City, Utah, October, 2003
Proximal Humerus Fractures – Lab Instructor, Hands on skills lab

Grand Rapids Orthopaedic Surgery Residency – Alumni Day. June, 2003.
Percutaneous Plate Fixation of Pediatric Femur Fractures.

Orthopaedics of Indianapolis Trauma Conference, May, 2003.
Percutaneous Plate Fixation of Pediatric Femur Fractures.

Grand Rapids Orthopaedic Surgery Residency Grand Rounds, April, 2002 - Alternatives to TKA

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TEACHING AND LECTURE EXPERIENCE (continued)

- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, November, 2001 - Elbow Instability.
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, April, 2001- Pediatric C-spine injuries.
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, December, 2000
Conscious Sedation and Closed Reductions
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, June, 2000 - The Pediatric Irritable Hip.
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, April, 2000 - Pediatric Femur Fractures.
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, August, 1999
Prophylactic Antibiotics in Orthopaedic Surgery
- Grand Rapids Orthopaedic Surgery Residency Grand Rounds, March, 1999 Skeletal Muscle
– Basic Science

CONTINUING EDUCATION:

- AAOS - New Orleans, LA 1998
- AAOS – Orlando, FL 1999
- AO/ASIF - Basic Course - Sun Valley, ID 1999
- OTA - San Antonio, TX 2000
- AAOS - San Francisco, CA 2001
- CCJR – Winter Meeting, Orlando, FL 2001
- AO/ASIF Advanced Course - Sun Valley, ID 2002
- Orthopaedic Board Review Course – Baltimore, MD 2002
- OTA - Toronto, Ontario 2002
- AAOS Pelvic and Acetabulum Course – Chicago, IL 2003
- OTA – Salt Lake City, Utah 2003
- OTA – Hollywood, Florida 2004
- OTA – Ottawa, Ontario, Canada 2005
- MAOA – Amelia Island, Florida 2005
- OTA – Phoenix, Arizona 2006
- Masters Level Trauma Coding Course – Phoenix, Arizona 2006
- Orthopaedic Trauma Symposium – Indianapolis, IN 2006
- MAOA – Boca Raton, Florida 2007
- MAOA – Champions Gate, Florida 2008
- Orthopaedic Trauma Symposium – Indianapolis, IN 2008
- MAOA – Amelia Island, Florida 2009
- MOS – Michigan Orthopaedic Society Fall Symposium – Grand Rapids, MI 2009

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CONTINUING EDUCATION: (continued)

MAOA – Lost Pines, Texas 2010
MOS - Michigan Orthopaedic Society – Mackinac Island 2010
AAOS – San Diego, CA 2011
OTA – San Antonio, TX 2011
Masters Level Trauma Coding Course – San Antonio TX 2011
MAOA – Bonita Springs, FL 2012
MOS - Michigan Orthopaedic Society – Mackinac Island 2012
AAOS – Chicago, IL 2013
AAOS – Orlando, FL 2016