

CURRICULUM VITAE
Andrew R. Fras, MD

OFFICE: Orthopaedic Associates of Muskegon
1400 Mercy Dr. Suite 100
Muskegon, MI 49444

SPECIALITY: Trauma

FELLOWSHIP: Orthopaedic Trauma 8/2012-7/2013
Division of Orthopaedic Trauma
Vanderbilt University Medical Center
Nashville, TN 37232

RESIDENCY: Orthopaedic Surgery 07/2007-
Michigan State University/ College of 06/2012
Human Medicine
McLaren- Flint Program
Flint, MI 48532

MEDICAL DOCTOR: Michigan State University/ College of 08/2003-
Human Medicine 05/2007
East Lansing, MI 48824

Study Abroad
Medical Ethics and the History of
Health Care
University College, University of London
London, United Kingdom

EDUCATION: Master of Science- Health Education & 08/2000-
Promotion (Thesis pending) 05/2003
University of Michigan- Flint
Flint, MI 48502
Post-baccalaureate Pre- Medicine 05/2000-
University of Michigan-Flint 12/2002
Flint, MI 48502
Bachelor of Science- Health Care 08/1997-
Administration 05/2000
University of Michigan- Flint
Flint, MI 48502
Sports Medicine 08/1993-
Central Michigan University 12/1996
Mt. Pleasant, MI 48859

LICENSES/
CERTIFICATIONS: Michigan State Medical License
Permanent ID No. 4301089727

Expiration: 01/31/2022

Michigan Controlled Substance License
Permanent ID No. 5315043212
Expiration: 01/31/2022

Controlled Substance Registration
Certificate
DEA # FF3289546
Expiration: 09/30/2021

ATLS Certified
Expiration: 12/2019

BLS Certified
Expiration: 06/2021

ABOS Step 1 (PASSED)
Board Eligible
Expiration: 07/2024

PAST:

State of Tennessee
Medical Licensure
License No. 48873
Expiration: 07/31/2013

PROFESSIONAL
ASSOCIATIONS/
MEMBERSHIPS:

Orthopaedic Trauma Association,
Candidate Member
American Academy of Orthopaedic
Surgeons, Candidate Member
Michigan Orthopaedic Society

RESEARCH:

JOURNAL
PUBLICATIONS

Expert Committee on Limb Salvage
Versus Amputation. Limb salvage
versus amputation: Clinical Practice
Guidelines. *JAAOS*. **(Manuscript
Submitted for Publication)**
Wynkoop A, Ndubaku O, Fras A, Walter
N, Eekhoff J, Atkinson T. Ankle
fracture patterns in drivers are
associated with femoral fracture,
higher BMI, and advanced age. *Traffic
Inj Prev*. 2016 Jul 3; 17(5): 530-4.

Molina CS, Stinner DJ, Fras AR, Evans JM. Risk factors of deep infection in operatively treated pilon fractures (AO/OTA: 43). *J Orthop.* 2015 Feb 21; 12(Suppl 1): S7-S13.

Molina CS, Stinner DJ, Fras AR, Evans JM. Course of treatment and rate of successful salvage following the diagnosis of deep infection in patients treated for pilon fractures (AO/OTA: 43). *J Orthop.* 2015 Feb 21; 12 (Suppl 1): S18-S24.

Stinner DJ, Brooks SE, Fras AR, Dennis BM. Caring for the polytrauma patient: is your system surviving or thriving? *Am J Orthop.* 2013 May; 42(5): E33-4

Atkinson T, Fras A, Telehowski P. The influence of occupant anthropometry and seat position on ejection risk in rollover. *Traffic Inj Prev.* 2010 Aug; 11(4): 417-24.

Mahajerin A, Fras A, Vanhecke TE, Ledesma J. Assessment of knowledge, awareness, and self-reported risk factors for type II diabetes among adolescents. *J Adolesc Health.* 2008 Aug; 43(2): 188-90.

Weber JE, Larkin GL, Boe CT, Fras A, Kalaria AS, Maio RF, Luchessi B, Ensign L, Sweeney B, Hollander JE. Effect of cocaine use on bone marrow-mediated erythropoiesis. *Acad Emerg Med.* 2003 Jul; 10(7):705-8.

PEER-
REVIEWED
CONFERENCE
PROCEEDINGS

Bender M, Vasileff C, Fras A. Modified Gritti-Stokes Amputations: The Optimal Treatment for a Case of Bilateral Lower Extremity Frostbite. *Proceedings of the Annual Meeting of the Michigan Orthopaedic Society*, June 2017

Post JM, Gengler S, Miller B, Rose AJ, Fras A, Maroto M, Wetzel R. Orthopaedic Trauma Cost Stewardship: What Can I Do? *Proceedings of the Annual Meeting of the Michigan Orthopaedic Society*, June 2017.

Post JM, Love Z, Fras A, Miller B. Negative pressure wound therapy in orthopaedic trauma: Tips and tricks. *Proceedings of the Annual Meeting of the Michigan Orthopaedic Society*, June 2016.

Mayor D, Fras A, Bowman S. Lower extremity de-gloving injury treated with honey salve. *Proceedings of the Annual Meeting of the Michigan Orthopaedic Society*, June 2016.

Fras A, Molina C, Sivasubramaniam P, Corrigan C, Mir H, Evans J. Early treatment of associated pattern acetabular fractures via an anterior approach does not increase blood loss or need for transfusion. *Proceedings of the Orthopaedic Trauma Association Annual Meeting*, October 2014.

Houghtaling J, Fras A, LeCronier D, Telehowski P, Atkinson P. In vivo challenges in creating critical sized defects in the rabbit tibia. *Proceedings of the Annual Michigan Orthopaedic Society*, June 2010.

Houghtaling J, Fras A, LeCronier D, Telehowski P, Atkinson P. The ulna carries less than half the torsional loading in the NWZ rabbit. *Proceedings of the Annual Michigan Orthopaedic Society*, June 2010.

LeCronier D, Houghtaling J, Fras A, Telehowski P, Atkinson P.

NON-PEER
REVIEWED
CONFERENCE
PROCEEDINGS

Development of a stable intramedullary nail for segmental defects in a mid-sized animal tibia. *Proceedings of the Annual Michigan Orthopaedic Society*, June 2010.

Mayor D, Fras A, Bowman S. Lower extremity de-gloving injury treated with honey salve. *Proceedings of the Annual Flint Area Medical Education Research Forum*, April 2016.

Samona J, Patel S, Fras A. The bilateral terrible-triad: a review of the literature and case report. *Proceedings of the Annual Flint Area Medical Education Research Forum*, April 2014.

Fras A, Houghtaling J, Dass G. Bilateral Dorsal Perilunate Fracture-Dislocations: Case Report. *Proceedings of the Annual Flint Area Medical Education Research Forum*, April 2012.

Houghtaling J, Fras A, LeCronier D, Telehowski P, Atkins P. In vivo Challenges in creating critical sized defects in the rabbit tibia. *Proceedings Of the Annual Flint Area Medical Education Research Forum*, April 2010.

Houghtaling J, Fras A, LeCronier D, Telehowski P, Atkins P. The ulna carries less than half the torsional loading in the NZW rabbit. *Proceedings of the Annual Flint Area Medical Education Research Forum*, April 2010.

LeCronier D, Houghtaling J, Fras A, Telehowski P, Atkins P. Development of a stable intramedullary nail for segmental defects in a mid-size animal tibia. *Proceedings of the Annual Flint Area Medical Education Research Forum*, April 2010.

Atkinson P, Zielinski J, Sybesma J, Oliver G, Banka T, Fras A, Houghtaling J, Kowalczyk K, Xie K, Walter W. Crash analysis of child safety seat protection for children in hip spica casts.

Proceedings of the Annual Flint Medical Education Research Forum, April 2007.

Vanhecke T, Hollinger C, Fras A, Weber J. Unreliability of self-reported Cocaine use in chest pain patients who present to the emergency department: Is objective assessment warranted? *Proceedings of the Annual Flint Medical Education Research Forum, April 2004.*

POSTERS

Fras A, Papakonstantineau J, Dass G. A Case of Scaphocapitate Fracture Syndrome Associated with Ipsilateral Distal Radius Fracture. *Proceedings of the Annual Flint Area Medical Education Research Forum, April 2011.*

Fras A, Dass G. Case Study: Traumatic Bilateral Anterior Shoulder Dislocations in an Adult Female. *Proceedings of the Annual Flint Area Medical Education Research Forum, April 2009.*

Fras A, Dass G. Case Study: Thumb pain, swelling at first presentation of metastatic non-small cell lung cancer. *Proceedings of the Annual Flint Area Medical Education Research Forum, April 2008.*

Mahajerin A, Fras A, Ledesma J. Assessment of knowledge, awareness and self-reported risk factors for type II diabetes among adolescents. *Proceedings of the Annual Flint Area Medical Education Research Forum, April 2007.*

Weber JE, Boe C, Larkin GL, Luchessi B, Maio RF, Fras A, Verrill H, Hollander JE. The mechanism of cocaine induced erythrocytosis: The relative contribution of bone marrow mediated erythropoiesis.

Proceedings of the Annual Society for Academic Emergency Medicine, St.

Louis, MO, May, 2002.

PRESENTATIONS “Shoulder Girdle Trauma: Treatment & Rehab Principles of Both Operative and Non-operative Fractures” 2019
Spectrum Health Rehab Grand Rounds
Invited Faculty Presentation
Grand Rapids, MI

“Recovery Following Pelvic & Acetabulum Trauma”

Michigan Orthopaedic Society Annual Trauma Day Invited Faculty

Presentation

Canton, MI

“Radiographic Diagnosis and Treatment of Acetabulum Fractures” 2018

OTA Residents Comprehensive Fracture Course Instructor

OTA Annual Meeting

Orlando, FL

“Reverse Total Shoulder Arthroplasty for Fracture: Indications & Tactics” 2017

Orthopedic Surgery Grand Rounds

Invited Faculty Presentation

Grand Rapids, MI

Zimmer-Biomet Residents Trauma Course 2016

Cadaver Lab Table Instructor

Miami, FL

“Nursing Considerations for Your Orthopaedic Trauma Patients”

Spectrum Health Orthopaedic Nurses
Day
Invited Faculty Presentation
Grand Rapids, MI

“Fixation of Proximal Humerus
Fractures”
OTA Skills Lab Leader
OTA Annual Meeting
Washington, DC

“Management of Open Fractures”
OTA Residents Comprehensive Fracture
Course Instructor
OTA Annual Meeting
Washington, DC

“Fractures of the Proximal Humerus:
Indications and Tactics”
Michigan Orthopaedic Society Annual
Trauma Day
Invited Faculty Presentation
Canton, MI

“Wound Care in Orthopaedics”
Doctors Demystify Conference
Faculty Presentation
Grand Rapids, MI

“Acute Management of Pelvic Ring
Injuries” 2015
Orthopaedic Trauma Grand Rounds
Grand Rapids Medical Education
Partners
Grand Rapids, MI

“Fixation of Proximal Humerus
Fractures”
OTA Skills Lab Leader
OTA Annual Meeting
San Diego, CA

“Fixation of Distal Humerus Fractures”
OTA Skills Lab Table Instructor
OTA Annual Meeting
San Diego, CA

“Pre-hospital Recognition and
Stabilization of Suspected Pelvic Ring
Injuries”
2015 EMS Trauma Symposium
Mclaren-Flint Hospital
Flint, MI

“Operative Fixation of Pelvic & Acetabulum Fractures”
“Ankle Fractures”
Orthopaedic Surgery Morning
Education Conferences
Vanderbilt University Medical Center
Nashville, TN

2012

“Evaluation & Treatment of Common
Pediatric Elbow Fractures”
Shriner’s Childrens’ Hospital
Spokane, WA

2010

Orthopaedic Surgery Grand Rounds
13 live patient presentations (general
topics in Orthopaedic Surgery)
McLaren Regional Medical Center
Flint, MI

2007-2009

“Electron-Beam Computed
Tomography as a Screening Tool for
CAD: A
Review of the Literature and Group
Position Statement”
MSU/CHM Ethics Faculty Panel
Presentation
Lansing, MI

2005

“Research Prospectus: The Evolution of Health Care Reform in America from the Early 1900’s to the Present” 2004
Univeristy College, University of London
London, United Kingdom