

Curriculum Vitae: **Alex Kenneth Gilde, M.D.**

EDUCATION

- 2019- 2020 **Orthopaedic Adult Reconstruction Fellowship**
Florida Orthopaedic Institute
Tampa, Florida
- 2014 - 2019 **Orthopaedic Surgical Residency**
Michigan State Univ/Spectrum Health Orthopaedic Residency
Grand Rapids, Michigan
- 2010 - 2014 **Doctor of Allopathic Medicine - MD**
Michigan State University College of Human Medicine
East Lansing, Michigan
- 2006 - 2010 **Bachelor of Science, Biomedical Science**
Grand Valley State University
Allendale, Michigan



PROFESSIONAL EXPERIENCE

- 2020 – Current **Orthopaedic Associates of Michigan** – Grand Rapids, MI
- 2019 - 2020 **Orthopaedic Adult Reconstruction Fellowship**
Florida Orthopaedic Institute Tampa, Florida
- 2014 - 2019 **Orthopaedic Surgery Resident**
Michigan State University/Spectrum Health
Grand Rapids, MI
Receiving training and providing orthopaedic care at Mercy Health Saint Mary's, Spectrum Health's Butterworth, Blodgett, and Helen DeVos Children's Hospitals

HOSPITAL AND SURGERY CENTER AFFILIATIONS

- MERCY HEALTH SAINT MARY'S – GRAND RAPIDS, MI
- SPECTRUM HEALTH – BUTTERWORTH/BLODGETT – GRAND RAPIDS, MI - PENDING
- SPECTRUM HEALTH – UNITED MEMORIAL – GREENVILLE, MI - PENDING
- METRO HEALTH U OF M HEALTH HOSPITAL – WYOMING, MI – PENDING
- OAM SURGERY CENTER AT MIDTOWNE – GRAND RAPIDS, MI

HONORS AND AWARDS

- 2018 American Orthopaedic Association Resident Leader
2014 Kotaiah & Ruckminamma Kareti Endowed Scholarship Recipient
2013 Alpha Omega Alpha
2010 Magna cum laude from Grand Valley State University
NCAA Postgraduate Student-Athlete Scholarship
Great Lakes Intercollegiate Athletic Conference Postgraduate Scholarship
Great Lakes Intercollegiate Athletic Conference "Male Scholar-Athlete of the Year"
2009 ESPN the Magazine Academic All-American Team
NCAA Elite 88 Award winner
Semifinalist for the William V. Campbell trophy
Phi Kappa Phi Honor Society

PUBLICATIONS

Gilde AK, Sietsema DL, Kruppa C, Nies MS, Jones CB. Reliability of Scapular Fracture 3D CT Measurements in Displaced Floating Shoulder Injuries. *Journal of Shoulder and Elbow Surgery*. Submitted for review.

Gilde AK and Henne TD. Bilateral Inferior Angle Ossicles of the Scapula: Pain Generators in a Young Female. *Journal of Bone and Joint Surgery Case Connector*. 2018; July 11. doi: 10.2106/JBJS.CC.17.00196

Jones CB, **Gilde AK**, Sietsema DL. Treatment of Syndesmotic Injuries of the Ankle: A Critical Analysis Review. *Journal of Bone and Joint Surgery Reviews*. 2015;3(10).doi: 10.2106/JBJS.RVW.N.00083

Bogdan Y, Tornetta P, Jones C, **Gilde AK**, Schemitsch E, Vicente M, Horwitz D, Sanders D, Firoozabadi R, Leighton R, de Dios Robinson J, Marcantonio A, Hamilton B. Neurologic Injury in Operatively Treated Acetabular Fractures. *Journal of Orthopaedic Trauma*. 2015;29(10):475-8.doi:10.1097/BOT.0000000000000362

Gilde, AK, Hoffman MF, Sietsema DL, Jones, CB. Functional Outcomes of Operative Fixation of Clavicle Fractures in Patients with Floating Shoulder Girdle Injuries. *Journal of Orthopaedics and Traumatology*. 2015;16(3):221-7. doi:10.1007/s10195-015-0349-8

Rispler D, Stirton J, **Gilde A**, Kane K. *Mycobacterium bovis* Infection of Total Knee Arthroplasty Following BCG Therapy for Bladder Cancer. *American Journal of Orthopedics*. 2015;44(2):E46-E48.

Gilde AK, Sietsema DL, Jones CB, Hoffmann MF. Does Plate Type Influence the Clinical Outcomes and Implant Removal in Midclavicular Fractures Fixed with 2.7 mm Anteroinferior Plates? A retrospective cohort study. *Journal of Orthopaedic Surgery and Research*. 2014;9:55 doi:10.1186/s13018-014-0055-x

Gilde A, Siladke N, Lawrence C. Molecular Dynamics Simulations of Water Transport through Butanol Films. *Journal of Physical Chemistry A* Vol.113 (30): Pgs. 8586-8590, July 2009. doi: 10.1021/jp9026699.

PODIUM PRESENTATIONS

Gilde A, Gonzalez-Vega O, Meldau J, Sietsema D, Jones C. Does Osteoporosis Intervention Decrease the Need for Additional Surgery in Femoral Neck Fractures Treated with Closed Reduction and Percutaneous Pinning? Mid-America Orthopaedic Association Annual Meeting. Bonita Springs, FL. April 2016.

Gilde AK, Jones CB, Kruppa CG, Hoffmann MF, Sietsema DL. Functional Outcomes of Floating Shoulder Injuries After Clavicular Fixation Only. Mid-America Orthopaedic Association Annual Meeting. San Antonio, Texas. April 2014.

Gilde AK, Jones CB, Kruppa CG, Hoffman MF, Sietsema DL, Nies MS, Sierzant CG. What are the Functional Outcomes of Operative Fixation of Clavicle Fractures in Patients with 'Floating Shoulder' Girdle Injuries? Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2013.

Sierzant CG, **Gilde AK**, Jones CB, Kruppa CG, Hoffman MF, Sietsema DL, Nies MS. Does Operative Anatomic Restoration of the Clavicular Fracture Portion of the Floating Shoulder Injury Affect Scapular Body or Neck Fracture Deformity? Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2013.

Nies MS, **Gilde AK**, Jones CB, Kruppa CG, Hoffman MF, Sietsema DL, Sierzant CG. Interrater Reliability of Displaced Scapular Fracture 3D CT Measurements in Displaced Floating Shoulder Injuries. Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2013.

Gilde AK, Hoffman M, Jones CB, Sietsema DL. Are 2.7 mm Recon Plates Stable Enough for Anteroinferior Plating of Displaced Midshaft Clavicle Fractures? Mid-America Orthopaedic Association Annual Meeting. Amelia Island, Florida. April 2013.

Cole PA, Jones CB, Jacobson AR, Westberg JR, **Gilde AK**, Schmidt AH. Does Anteroinferior Fixation of Midshaft Clavicle Fractures Have Lower Rates of Hardware Removal or Complications? Mid-America Orthopaedic Association Annual Meeting. Amelia Island, Florida. April 2013.

Cole PA, Jones CB, Jacobson AR, **Gilde AK**, Westberg JR, Schmidt A. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? A Multicenter Retrospective Study. Minnesota Orthopaedic Society Annual Meeting. Saint Paul, MN. April 2012.

Gilde AK, Hoffman M, Jones CB, Sietsema DL. Adult mid-clavicular fractures: clinical outcomes after 2.7 mm anteroinferior plating. Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2012.

POSTER PRESENTATIONS

Vasileff C, **Gilde A**, Roberts K. Ceramic or Metal Heads? A Case Report Involving Trunionosis in an Elderly Female. Michigan Orthopaedic Society Annual Scientific Meeting. Mackinac Island, MI. June 2017.

Gilde A, Henne T. Bilateral Inferior Angle Ossicles of the Scapula: Pain Generators in a Young Female. Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2016.

Gilde A, Kemppainen, J. Accessory Lumbar Facet Ossicle: A Cause of Low Back Pain in a Pediatric Patient. Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2016.

Gilde AK, Hoffmann MF, Jones CB, Sietsema DL. Are 2.7 mm Recon Plates Stable Enough for Anteroinferior Plating of Displaced Midshaft Clavicle Fractures? Orthopaedic Trauma Association Annual Meeting. San Diego, California. October 2015.

Gilde AK, Sietsema DL, Kruppa C, Hoffmann MF, Sietsema DL, Jones CB. Does Operative Restoration of the Clavicle Portion of the Floating Shoulder Injury Affect Scapular Deformity? Orthopaedic Trauma Association Annual Meeting. San Diego, California. October 2015.

Gilde AK, Hoffmann MF, Jones CB, Sietsema DL. Are 2.7 mm Recon Plates Stable Enough for Anteroinferior Plating of Displaced Midshaft Clavicle Fractures? American Association of Orthopaedic Surgeons Annual Meeting. New Orleans, Louisiana. March 2014.

Cole PA, Jones CB, Jacobson AR, **Gilde AK**, Westberg JR, Schmidt A. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? American Association of Orthopaedic Surgeons Annual Meeting. Chicago, Illinois. March 2013.

Cole PA, Jones CB, Jacobson AR, **Gilde AK**, Westberg JR, Schmidt A. Does Anteroinferior Fixation of Midshaft Clavicle Fractures have a Lower Rate of Hardware Removal and Complications? A Multicenter Retrospective Study. Orthopaedic Truama Association Annual Meeting. Minneapolis, MN. October 2012.

Gilde AK, Bradley J, Schlumbohm S, Drumheller T, Steensma M. Identification of a Novel Somatic Mutation in MHE Associated with Rapid Exostosis Growth. Grand Rapids Medical Education Partners Research Day. Grand Rapids, MI. April 2012.

MEMBERSHIPS AND AFFILIATIONS

2018-Present	American Association of Hip and Knee Surgeons – Surgeon in training American Orthopaedic Association Emerging Leaders Program
2013-Present	Alpha Omega Alpha
2010-Present	Michigan Medical Society
2009-Present	Phi Kappa Phi Honor Society

INTERESTS

Exercising, reading, and kayaking. Hunting and fishing, especially in northern Michigan.