

Curriculum Vitae: KRISTOPHER R DANIELSON, DO

UNDERGRADUATE

Northern Michigan University - Marquette, MI 2003-2007
Degree: Bachelor of Arts, *Magna Cum Laude*
Major: Biology *Minor:* Chemistry

MEDICAL SCHOOL

Michigan State University Lansing, MI 2009- 2014
College of Osteopathic Medicine
Degree: Doctor of Osteopathic Medicine



RESIDENCY

Metro Health - University of Michigan Hospital
Grand Rapids, MI 2014- 2019
Orthopaedic Surgery Residency – Chief Resident

FELLOWSHIP

Banner Health Medical Center - The Core Institute
Phoenix, Arizona_ Orthopaedic Trauma 2019 – 2020

CERTIFICATION

American Osteopathic Board of Orthopaedic Surgery – Eligible

National Board Examinations

COMLEX Step I	Passed 2012
COMLEX Step II CK	Passed 2013
COMLEX Step II CS	Passed 2013
COMLEX Step III	Passed 2014
AOBOS written	Passed 2019

LICENSING

State of Michigan Medical License

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HONORS AND ACHIEVEMENTS:

- Metro Health Resident award, Annual Research Day, May 2019
 - 1st place case study - 2nd place Quality Improvement
- Metro Health Resident award, Annual Research Day, May 2017
 - 2nd and 3rd place case series - 1st place quality improvement
- Metro Health Resident Award, Annual Research Day, May 2016
 - 2nd Place case series report
- AOA Resident Selection final, Annual Meeting, October 2015
- Northern Michigan University Dean's List 2004-2007

LEADERSHIP EXPERIENCE

University of Michigan, Metro Health Center

- Resident Advisor Committee 2018-2019
- Transfusion Committee 2015-2019
- Resident Research Committee 2015-2019

PROFESSIONAL EXPERIENCE:

Orthopaedic Associates of Michigan, PC – Private Practice 2020 – present

HOSPITAL AFFILIATIONS:

Spectrum Health - Grand Rapids Campuses
Metro Health Hospital, Wyoming, Michigan

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

- AO Trauma, North America Resident Member 2015-Present
- Orthopaedic Trauma Association – Resident Member Applicant 2017-Present
- Michigan Orthopaedic Society - Resident Member 2014-Present
- American Academy of Orthopaedic Surgeons – Resident Member 20014-Present

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PUBLICATIONS:

1. **Milton** EC, Herman WH, Aiello AE, Danielson KR, Mendoza MO, Piette JD. *Validation of a type 2 diabetes screening tool in rural Honduras*. 2010 Feb; 33(2): 349-350. Cited in PubMed; PMID: 19918008.
2. Hedlund EC, Sage KJ, Danielson KR. *A Retrospective Comparison ACL Reconstruction, comparing Bone Patellar Bone Allograft to Hamstring Autograft in Patients Younger than Age 40*.
3. **Matelic** TM, Brandenburg SR, Danielson KR. *A Case Series Review of Myotendinous Junction Rotator Cuff Tears Repaired with Dermal Allograft Augmentation*. Publication status: **Accepted JSES 2020**
4. Burgess S, Adam N, Danielson KR, DeHaan M. *Comparison of Suture Button Suspensionplasty with Abductor Pollicis Longus Suspensionplasty in Basal Joint Osteoarthritis*. Publication status: IRB approved, data collection ongoing.
5. **Kosiur** JR, Varley ES, Danielson KR. *The ACL and OATS: Effect of insufficiency on outcome at 13-year follow-up*. AJSM. Publication Status: Under review.
6. Anderson JG, Bohay DR, Maskill JD, Danielson KR, O'Neil S. *A Retrospective Analysis of Surgical Revision of Haglund's Deformity and Insertional Achilles Tendonitis*. Publication status: IRB approved, data collection complete.
7. **Kristopher** Danielson DO, Michael Sumners DO, Jihad Mustapha MD, David Bielema MD, Teresa Hall DO, Matthew Schuch, MS3. *Popliteal artery entrapment syndrome: A case series with variable management and outcomes*. JIC. Publication Status. Vascular Disease Management. 2017;14(9):e202-e207
8. **Jones** CB, Endres TJ, Danielson KR, Hall T, Sietsema D. *Clinical indications of computed tomography (CT) of the head in patients with low-energy geriatric hip fractures*. Publication status: Geriatric Orthopedic Surgery and rehab. 2019; 10: PMID: 31308993
9. **Jones** CB, Mitchel S, Endres TE, Danielson KR. *Lack of postoperative cast immobilization following diaphyseal forearm fracture fixation did not negatively impact patient outcomes*. Publication Status: Submission pending
10. **Danielson** KR, O'Neil S, Matelic TM, Johnson KJ. *On-Q Infusion Pump Linked to Increased Hospital Stay After Total Knee* Publication status: *Arthroplasty*. Jor 2018: 05:43
11. **Endres** TJ, Danielson KR, Brandenburg SR, O'Neil S, Hall T. *Time to administration of Antibiotics with Open Fractures*. Publication status: Accepted SMRJ 2018: 3:2
12. **Stephen** O'Neil DO, Kristopher Danielson DO, Mohamad El Mortada MD, Erik Hedlund DO. *Pyoderma Gangrenosum of the Shoulder after Routine Shoulder Arthroscopy*. Publication status: Accepted JAAOS 2019.

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13. Gerrow D, Ross H, Danielson K, Endres T, Johnson K. Periprosthetic supracondylar femoral fractures above a total knee replacement: An Updated Compatibility Guide for Fixation with a Retrograde Intramedullary Nail and a Novel Implant Radiographic Index. Publication status: Pending JOA.
14. Danielson KR, Ross HL, Jones CB, Watson JT. Avoiding malreduction with intramedullary goal post technique for pertrochanteric femur fractures. Publication status: Pending JOT

POSTER PRESENTATIONS

1. Marsh RS, Danielson KR. The *Persistent Ankle sprain: a case study review*. Metro Health Research Day 2016, 2nd place.
2. Hedlund EC, Sage KJ, Danielson KR. *A Retrospective Comparison ACL Reconstruction, comparing Bone Patellar Bone Allograft to Hamstring Autograft in Patients Younger than Age 40*. *Am J Sports Med*. Metro Health Research Day 2014, AOA national meeting, Colorado Springs, CO 2015.
3. Matelic TM, Brandenburg SR, Danielson KR. *A Case Series Review of Myotendinous Junction Rotator Cuff Tears Repaired with Dermal Allograft Augmentation*. Metro Health Research Day 2017, GRMEP research day 2017, MOS annual meeting, Mackinaw MI, 2017. Accepted to JSES Dec 2019, publication pending.
4. Danielson KR, O'Neil S, Schwab W, Matelic TM, Johnson KJ, Bielema DM. *A Retrospective Review of Postoperative Pain control with Total Knee Arthroplasty*. Metro Health Research Day 2017, MOS annual meeting, Mackinaw MI, 2017, AOA national meeting, Chicago IL, 2017. Submission for AAOS pending.
5. Endres TJ, Danielson KR, Brandenburg SR, O'Neil S, Hall T. *Time to administration of Antibiotics with Open Fractures*. Quality Improvement Project. Metro Health Research Day 2017, 1st place award, Michigan summit on Quality Improvement, Novi MI, 2017.
6. Kristopher Danielson DO, Michael Sumners DO, Jihad Mustapha MD, David Bielema MD, Teresa Hall DO, Matthew Schuch, MS3. *Popliteal artery entrapment syndrome: A case series with variable management and outcomes*. Metro Health Research Day 2017, 3rd place award.
7. Stephen O'Neil DO, Kristopher Danielson DO, Mohamad El Mortada MD, Erik Hedlund DO. *Pyoderma Gangrenosum of the Shoulder after Routine Shoulder Arthroscopy*. Metro Health Research Day 2017, 2nd place award.

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8. Jones CB, Mitchel S, Endres TE, Danielson KR. *Lack of postoperative cast immobilization following diaphyseal forearm fracture fixation did not negatively impact patient outcomes.* Metro Health Research day 2018, GRMEP research day 2018, Mid American Orthopedic Society 2019.
9. Jones CB, Endres TJ, Danielson KR, Hall T, Sietsema D. *Clinical indications of computed tomography (CT) of the head in patients with low-energy geriatric hip fractures.* Metro Health Research day 2018.

PRESENTATIONS:

1. Danielson KR. AO technique and fracture basics. Oral Presentation, Metro Health Grand Rounds July 2015
2. Danielson KR. MSK exam for the general practitioner. Oral Presentation, Metro Health Grand Rounds October 2015
3. Danielson KR. MSK exam of the Knee. Oral Presentation, Metro Health Grand Rounds October 2016
4. Danielson KR. M&M Total Hip Arthroplasty. Oral Presentation, Metro Health Grand Rounds January 2016
5. Danielson KR. Lis Franc Injuries. Oral Presentation, Metro Health Grand Rounds March 2016
6. Danielson KR. Reduction and Splinting. Oral Presentation, Metro Health Grand Rounds, July 2015
7. Danielson KR. Distal Femur Fractures. Oral Presentation, Metro health Grand Rounds, December 2016.
8. Danielson KR. M&M Total Joint Arthroplasty. Oral Presentation, Metro Health Grand Rounds February 2017.
9. Danielson KR. Rehab and prosthetics. Oral Presentation, Metro Health Grand Rounds June 2017.
10. Danielson KR. Talus injuries. Oral Presentation, Grant Hospital, Columbus OH, Grand Rounds, Feb 2018.
11. Danielson KR. Total joint M&M. Oral Presentation, Metro Trauma Committee Meeting, May 2018.

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12. Danielson KR. Proximal Humerus fractures. Oral Presentation, Metro Health Grand Rounds, October 2018.
13. Danielson KR. MSK exam of the Knee. Oral Presentation, Metro Health Grand Rounds November 2018.
14. Danielson KR. Trauma M&M. Oral Presentation, Banner University Medical Center, November 2019.
15. Danielson KR. Complex Poly trauma cases. Oral Presentation, Banner University Medical Center, September 2019.

TEACHING AND LECTURE EXPERIENCE:

- Arizona University Phoenix, Arizona 2019- 2020
Department of Orthopaedic Surgery
Clinical instructor, Department of Orthopaedic surgery.
- Michigan State University Lansing, Michigan 2014- 2019
Department of Orthopaedic Surgery
Clinical instructor, Department of Orthopaedic Surgery.

VOLUNTEER AND COMMUNITY SERVICE:

- **Grand Rapids Metro Sports Medicine Team Physicians** 2012-2019
Position: Volunteer Resident Orthopaedic Sports Physician.
- **Grand Rapids Griffins AHL Ice Hockey** 2011-2019
Position: Volunteer Resident Physician.
- **Trout Unlimited River Restoration** 2007-2011
Position: Volunteer
- **Superior Bike Fest Medical Support Staff** 2007-2010
Position: EMT Basic Volunteer

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- **Yojoa International Medical Center Foundation** 2008-2014
Position: Co Founder and Board Member
- **Medical Mission Honduras** 2005, 2006, 2008
Position: Team Leader and Medical Volunteer.