

CURRICULUM VITAE

DANIEL D. GALAT, M.D.

I. EDUCATION

M.D. Ohio State University College of Medicine, Columbus, OH (1998-2002)
Magna Cum Laude

M.A. Trinity Evangelical Divinity School, Deerfield, IL (1996-1998)
Master of Arts in Religion
Summa Cum Laude

B.A. Miami University, Oxford, OH (1989-1993)
Majors in Chemistry and Religion
Magna Cum Laude

II. POST-GRADUATE EDUCATION

Fellowship in Adult Reconstruction (2019-2020)
Mayo Clinic, Phoenix, Arizona

Orthopedic Surgery Residency (2003-2008)
Mayo Clinic, Rochester, Minnesota

III. BOARD CERTIFICATIONS

Diplomate of the American Board of Orthopaedic Surgery, July 2018

Fellow by Examination, College of Surgeons of East, Central and Southern Africa (Orthopaedic Surgery) FCS(orth)ECSA, December 2013.

IV. MEMBERSHIPS

Active Fellow of the American Academy of Orthopaedic Surgeons (FAAOS)

American Association of Hip and Knee Surgeons (AAHKS)

Orthopaedic Trauma Association (OTA) International Member

Kenya Orthopaedic Association (KOA) Member

V. HOSPITAL PRIVILEGES

HonorHealth Thompson Peak Medical Center, Scottsdale, AZ

HonorHealth Shea Medical Center, Scottsdale, AZ

HonorHealth Sonoran Crossing Medical Center, Phoenix, AZ

Abrazo Scottsdale Medical Center, Phoenix, AZ

VI. APPOINTMENTS

Loma Linda University, Assistant Professor, Department of Orthopaedic Surgery

PAACS (Pan-African Academy of Christian Surgeons) Orthopaedic Program Coordinator

World Medical Mission (Samaritan's Purse) Committee Member

VII. WORK EXPERIENCE

2020 – Current	Renovation Orthopaedics, LLC President/CEO
2019 – 2020	Mayo Clinic Phoenix, AZ Fellow in Adult Reconstruction
2008 – 2019	International Orthopaedic Mission Work in Kenya, East Africa Kijabe Medical Center (2016-2019) Tenwek Mission Hospital (2008-2015)
2010 – 2016	Mayo Clinic Health System Fairmont, Minnesota Orthopaedic Surgeon

VIII. AWARDS AND HONORS

- Alpha Omega Alpha (AOA) Medical Honor Society inducted 2002.

- The O’Sullivan Award Recipient, Best Overall Fellow by Examination for All Surgical Specialties, College of Surgeons of East, Central and Southern Africa (COSECSA), Harare, Zimbabwe, December 2013.
- Best Fellow in Orthopaedic Surgery by Examination. College of Surgeons of East, Central and Southern Africa (COSECSA), Harare, Zimbabwe, December 2013.
- Coventry Research Award Winner, Mayo Clinic Department of Orthopedic Surgery, June 2008.
- Coventry Research Award Finalist, Mayo Clinic Department of Orthopedic Surgery, June 2007.
- Mayo Clinic Orthopedic Trauma Division Resident of the Year, June 2008.
- AOA-OREF-Zimmer Resident Leadership Forum Nominated Attendee, June 2007.
- Mayo International Health Professions (MIHP) Scholarship Recipient for travel to Kenya, October 2006.
- Mayo International Health Professions (MIHP) Scholarship Recipient for travel to Dominican Republic, January 2008.
- Who’s Who Among Students in American Universities and Colleges, Trinity Evangelical Divinity School, Deerfield, Illinois, 1997
- Roessler Research Scholarship, Ohio State University, Columbus, Ohio, 1999-2000.
- John R. Buckingham Chemistry Scholarship, Miami University, Oxford, Ohio, 1989.
- Lubrizol Chemistry Scholarship, Miami University, Oxford, Ohio, 1990.

IX. EDUCATIONAL ACTIVITIES

PAACS/COSECSA Orthopaedic Residency Program Coordinator, providing oversight to three training programs in Kenya and Ethiopia, January 2017 – present.

Director, PAACS/COSECSA Orthopaedic Surgery Residency Program
Tenwek Hospital, Kenya, East Africa, January 2014 – July 2015.

Orthopaedic Oral Examination Coordinator for Member exam, College of Surgeons for East, Central and Southern Africa (COSECSA) examinations, Blantyre, Malawi, November 2015.

Oral Examiner for College of Surgeons of East, Central and Southern Africa (COSECSA), December 2015 – present.

X. ORTHOPAEDIC ACADEMIC COURSE ATTENDANCE

AAHKS Annual Meeting Virtual Live
November 5-8, 2020

ACAPS Winter Retreat 2020
Austin, TX

February 22-23, 2020

Mayo Clinic Comprehensive Shoulder and Elbow Course
Scottsdale, AZ
January 25-26, 2020

2019 AAHKS Annual Meeting
Dallas, TX
November 7-10, 2019

Business of Total Joint Replacement Course 2019
Dallas, TX
November 8, 2019

MAKO Total Knee Certification; Stryker Fellows Surgical Training Program.
September 20-21, 2019.
San Francisco, CA

AO Trauma/AO Recon Course: Comprehensive Peri-prosthetic Fracture Management of the Hip and Knee with Anatomical Specimens. Davos, Switzerland, December 10-12, 2018.

Revision Knee Anatomic Instructional Course, European Surgical Institute (ESI), Hamburg, Germany, June 22-23, 2017

Revision Hip Anatomic Instructional Course, European Surgical Institute (ESI), Hamburg, Germany, June 8-9, 2017

AAOS/OTA Fractures of the Acetabulum and Pelvis, AAOS Orthopaedic Learning Center, Rosemont, Illinois, USA, September 24-26, 2015.

Course Director, Hip and Knee Replacement Surgery in East Africa: Maximizing Patient Benefit. Tenwek Hospital, Bomet, Kenya, East Africa. November 14-16, 2013.

XI. PUBLICATIONS IN PEER-REVIEWED JOURNALS

Whiting P, Galat DD, Zirkle L, Shaw MK, Galat JD. Risk factors for infection after intramedullary nailing of open tibia shaft fractures in low- and middle-income countries. *J Orthop Trauma*. 2019 Jun;33, e234-9.

Whiting PS, Anderson D, Galat DD, Zirkle LG, Mir HR. The State of Pelvic and Acetabular Surgery in the Developing World: A Global Survey of Orthopaedic Surgeons at SIGN Hospitals.

J Orthop Trauma. 2017 Jul;31(7):e217-e223.

Stephens KR, Shahab F, Galat DD, Anderson D, Shahabuddin, Whiting PS, Lundy DW, Zirkle LG. Management of Distal Tibial Metaphyseal Fractures with the SIGN Intramedullary Nail in 3 Developing Countries. *J Orthop Trauma*. 2015 Dec;29(12):e469-75.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Surgical treatment of early wound complications following primary total knee arthroplasty. *J Bone Joint Surg Am*. 2009 Jan;91(1): 48-54.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Early return to surgery for evacuation of a postoperative hematoma after primary total knee arthroplasty. *J Bone Joint Surg Am*. 2008 Nov;90(11):2331-6.

Ackerman DB, Lett P, Galat DD, Parviczi J, Stuart MJ. Results of total hip and total knee arthroplasties in patients with synovial chondromatosis. *J Arthroplasty*. 2008 Apr; 23(3):395-400.

Galat DD, Ackerman DB, Spoon D, Shives TC, Turner NS. Synovial chondromatosis of the foot and ankle. *Foot Ankle Int*. 2008 Mar; 29(3):312-7.

Wasielewski RC, Galat DD, Sheridan KC, Rubash HE. Acetabular anatomy and transacetabular screw fixation at the high hip center. *Clin Orthop Relat Res*. 2005 Sep;438:171-6.

Wasielewski RC, Galat DD, Komistek RD. Correlation of compartment pressure data from an intraoperative sensing device with postoperative fluoroscopic kinematic results in TKA patients. *J Biomech*. 2005 Feb;38(2):333-9.

Wasielewski RC, Galat DD, Komistek RD. An intraoperative pressure-measuring device used in total knee arthroplasties and its kinematics correlations. *Clin Orthop Relat Res*. 2004 Oct;(427):171-8.

Galat DD, Petrucci JC, Wasielewski RC. Radiographic evaluation of screw position in revision total hip arthroplasty. *Clin Orthop Relat Res*. 2004 Feb;(419):124-9.

XII. PUBLICATIONS SUBMITTED TO PEER-REVIEWED JOURNALS

Wilson N, Shaw J, Malaba M, Yugusuk F, Nyambati P, Siy A, Galat DD, Koech GK, Nugent D, Whiting P. Satisfactory post-operative alignment following retrograde SIGN FIN nailing for femoral shaft fractures – A Case Control Study. Submitted to OTI International March 2018.

Burke S, Wangai I, Koech G, Galat J, Galat D, Lundy D. Use of the SIGN IM Nail System to Stabilize Tibiototalcalcanal Arthrodesis in Two African Hospital Settings: A Review of Outcomes and Surgical Technique. Submitted to OTI International June 2018.

XIII. BOOK CHAPTERS

Wasielowski RC, Galat DD, Komistek RD. Computer-assisted ligament balancing of the femoral tibial joint using pressures sensors. In: Stiehl JB, Konermann WH, Haaker RG, eds. *Navigation and Robotics in Total Joint and Spine Surgery*. Springer-Verlag, 2004:197-203.

XIV. POSTER PRESENTATIONS

Malamba M, Yugusuk FLT, Nyambati PO, Galat DD, Whiting PS. Satisfactory radiographic alignment following retrograde femoral nailing: Early results of the SIGN FIN nail. Presented at the COSECSA annual meeting, Maputo, Mozambique, December 2017 and 19th European Congress of Trauma and Emergency Surgery, Valencia, Spain, May 2018.

Stephens KR, Galat DD, Anderson D, Koech KG, Whiting PA, Mwachiro MD, Lundy D. Management of closed femur fractures with the SIGN intramedullary nail in two developing African countries. Presented at the Orthopedic Trauma Association Annual Meeting, Scottsdale, AZ, October 2013.

Whiting P, Galat DD, Zirkle L. Infection rates following intramedullary nailing of open tibia shaft fractures in low- and middle-income countries. Presented at the Orthopedic Trauma Association Annual Meeting, Scottsdale, AZ, October 2013.

Whiting P, Galat DD. Fixation of open tibia & femur fractures in a developing country using the SIGN intramedullary nail. Bethune Roundtable on International Surgery, Toronto, Canada, May 2012.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Surgical treatment of early wound complications following primary total knee arthroplasty. Midamerica Orthopaedic Association Annual Meeting, Boca Raton, FL, April 2007.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Surgical treatment of early wound complications following primary total knee arthroplasty. AAHKS Annual Meeting, Dallas, TX, November 2006.

Galat DD, Hull J, Trousdale RT. Dislocation in the immediate postoperative period following total hip arthroplasty. AAOS Annual Meeting, Chicago, IL, March 2006.

XV. PODIUM PRESENTATIONS

Galat DD. Surgical Approaches for Primary Total Hip Arthroplasty. Exeter Adult Reconstruction Course, Kijabe, Kenya. February 2017.

Galat DD. Total Knee Arthroplasty – Basic Principles. Ugandan Orthopaedic Society Meeting, Mbarara, Uganda, September 2016.

Galat DD. Nugent, D. Management of Hip and Shoulder Dislocations. Medical Missions Conference. The Cove, Ashville, NC, October 2015.

Galat DD. Nugent, D. Basic Principles of Fracture Reduction and Splinting. Medical Missions Conference. The Cove, Ashville, NC, October 2015.

Galat DD, Moore W, Koech GK. Retrograde tibiototalcalcaneal nailing in a resource-poor, rural-African setting. Accepted for podium presentation at Orthopaedic Trauma Association (OTA) Annual Meeting, San Diego, CA, October 2015.

Galat DD. Musculoskeletal Trauma. PAACS Semi-Annual Basic Science Course, Brackenhurst Conference Center, Limuru, Kenya, January 2015.

Whiting P, Galat DD, Zirkle L. Infection rates following intramedullary nailing of open tibia shaft fractures in low- and middle-income countries. Presented at the American Academy of Orthopedic Surgeons (AAOS) Annual Meeting, New Orleans, LA, March 2014.

Whiting P, Galat DD, Zirkle L. Infection rates following intramedullary nailing of open tibia shaft fractures in low- and middle-income countries. Presented at the Orthopedic Trauma Association (OTA) International Forum, Scottsdale, AZ, October 2013.

Stephens KR, Galat DD, Anderson D, Koech KG, Whiting PA, Mwachiro MD, Lundy D. Management of closed femur fractures with the SIGN intramedullary nail in two developing African countries. Presented at the Orthopedic Trauma Association (OTA) International Forum, Scottsdale, AZ, October 2013.

Whiting P, Galat DD. Management of open femur fractures in the developing world using the SIGN intramedullary nail. Presented at the American Academy of Orthopedic (AAOS) Surgeons Annual Meeting, Chicago, IL, March 2013.

Whiting P, Galat DD. Management of open tibia fractures in the developing world using the SIGN

intramedullary nail. Presented at the Orthopedic Trauma Association's International Orthopedic Trauma Care Forum, OTA Annual Meeting, Minneapolis, MN, October 2012.

Whiting P, Galat DD. Fixation of open tibia & femur fractures in a developing country using the SIGN intramedullary nail. Presented at the SIGN International Conference, Richland, WA, September 2012.

Galat, DD. Open Tibial Shaft Fractures. Kenya Orthopaedic Association (KOA) Annual Meeting. March 2010

Galat, DD, Anderson, C. Anterior Cruciate Ligament Injuries. Kenya Orthopaedic Association (KOA) Annual Meeting. March 2009.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Early return to surgery for evacuation of a postoperative hematoma after primary total knee arthroplasty. Presented at the Coventry Graduation Ceremonies, Mayo Clinic, June 2008.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Surgical treatment of early wound complications following primary total knee arthroplasty. AAOS Annual Meeting, San Diego, CA, February 2007.

Galat DD, McGovern SC, Larson DR, Harrington JR, Hanssen AD, Clarke HD. Early return to surgery for postoperative hematoma evacuation after primary total knee arthroplasty. AAOS Annual Meeting, San Diego, CA, February 2007.

Galat DD, Ackerman DB, Spoon D, Turner NS, Shives TC. Synovial chondromatosis of the foot and ankle. Midamerica Orthopaedic Association Annual Meeting, Boca Raton, FL, April 2007.