

Michael J. Harvey, M.D.

650 S. Randall Rd., Algonquin, IL 60102 · (815) 398-9491

Professional Experience

OrthoIllinois – Algonquin and Elgin, IL
Adult Hip and Knee Reconstructive Surgeon
September 2021 – Present

Education/Training

Harvard Medical School, Massachusetts General Hospital – Boston, MA
Fellowship, Adult Reconstructive Surgery
August 2020 - July 2021

University of Missouri - Kansas City School of Medicine – Kansas City, MO
Resident Physician, Orthopaedic Surgery
July 2015 - June 2020

Chicago Medical School, Rosalind Franklin University of Medicine and Science – North Chicago, IL
Doctor of Medicine
August 2011 - June 2015

University of Iowa - Iowa City, IA
Honors Bachelor of Science Degree in Comprehensive Biology, Chemistry Minor
August 2007 - May 2011

Awards/Certificates

Rex L. Diveley Award for Outstanding Resident	June 2020
Richard H. Kiene Award for Highest In-Training Examination Score	June 2020
Certified Emergency Medical Technician - Basic	August 2009
University of Iowa Dean's List	December 2008 - May 2010
University of Iowa Honors Student	August 2007 - June 2011
Anna and Walt Tabor Educational Foundation Scholarship Recipient	January 2007
National Merit Scholar	April 2006

Organizations

American Association of Hip and Knee Surgeons (AAHKS)	June 2020 - Present
American Academy of Orthopedic Surgeons (AAOS)	July 2015 - Present
Surgery Interest Group Vice-President	May 2012 - May 2013
Surgery Interest Group M1 Class Representative	September 2011 - September 2012
Intramural Athletics Commissioner	September 2011 - September 2012

Publications/Abstracts

Klemt, C., Limmahakhun, S., Bounajem, G., Melnic, C., Harvey, M., Kwon, YM. “Outcome of Revision Surgery for Adverse Local Tissue Reactions in Patients with Recalled Total Hip Arthroplasty.” *Arch Orthop Trauma Surg*, (April 2021). <https://doi.org/10.1007/s00402-021-03891-3>
PMID: 33837474

Harvey, M.J., Batty, M.B, Melnic, C.M. “Component Positioning and Stable Fixation in Total Hip Arthroplasty”, Chapter 19. Complications in Orthopaedics – Adult Reconstruction 1E. Maxwell Courtney, Yale A. Fillingham, Stephen R. Thompson. Elsevier Publishing. Submitted for publication, October 2020.

Klemt, C., Tirumala, V., Harvey, M., Xiong, L., Yeo, I., Kwon, YM. “Predicting Intra-Operative Blood Loss and Transfusion Rate in Primary Total Joint Arthroplasty with Artificial Neural Networks.” Submitted to the American Academy of Orthopaedic Surgeons 2021 Annual Meeting, September 2020, currently under review.

Harvey, M., Ellsworth, H.S., Chernoff, D., Bogener, J. “Does an Ankle Trauma Series Radiograph Protocol Expedite Care of Patients with Weber B Lateral Malleolus Fractures in a Tertiary Care Center Emergency Department?” Submitted to *Foot and Ankle Specialist*, 2019 Sept 19, currently under review.

Harvey, M.J., Rosenthal, H.G. “Reconstruction with Total Scapular Reverse Total Shoulder Endoprosthesis after Radical Tumor Excision.” *Case Reports in Oncologic Medicine*, vol. 2021. Article ID 1968621, 7 pages, 2021.
PMID: 33564482

Shaw, C.J., Harvey, M.J. “Femoroacetabular Impingement Syndrome: A Cause of Hip Pain in Adolescents and Young Adults.” *Missouri Medicine*. 2017 July. Vol. 114:4. 299-302.
PMID: 30228615

Smith, Z.A., Khayatzadeh, S., Bakhsheshian, J., Harvey, M., Havey, R.M., Voronov, L.I., Muriuki, M.G., Patwardhan, A.G. “Dimensions of the cervical neural foramen in conditions of spinal deformity: an ex vivo biomechanical investigation using specimen-specific CT imaging.” *European Spine Journal*. 2016 Feb 1.
PMID: 26831539

Lawton, C., Dahdaleh, N., Harvey, M., Fessler, R., Smith, Z. “Minimally Invasive Thoracic Decompression for Multi-Level Thoracic Pathology” Chapter 87. Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves. Richard G. Fessler, Laligam N. Sekhar. 2nd edition. Thieme Publishing. 2016.

Wong, A.P., Lall, R.R., Dahdaleh, N.S., Lawton, C.D., Smith, Z.A., Wong, R.H., Harvey, M.J., Lam, S., Koski, T.R., Fessler, R.G. “Comparison of open versus minimally invasive surgical resection of intradural-extramedullary spine tumors.” *Neurosurgical Focus*. 2015 Aug;39(2):E11.
PMID: 26235009

Scheer, J.K., Harvey, M.J., Dahdaleh, N.S., Smith, Z.A., Fessler, R.G. “K-Wire fracture during minimally invasive transforaminal lumbar interbody fusion: Report of six cases and recommendations for avoidance and management.” *Surgical Neurology International*. 2014 Dec 30;5(Suppl 15):S520-2.
PMID: 25593770

Nadeem R., Harvey M., Singh M., Khan AA., Albustani M., Baessler A., Madbouly EM., Sajid H., Khan M., Navid N. “Patients with Obstructive Sleep Apnea Display Increased Carotid Intima Media: A Meta-Analysis.” *International Journal of Vascular Medicine*. 2013;2013:839582.
PMID: 24066233

Baessler A., Nadeem R., Harvey M., Madbouly E., Younus A., Sajid H., Naseem J., Asif A., Bawaadam H. “Treatment for sleep apnea by continuous positive airway pressure improves levels of inflammatory markers – a meta-analysis.” *Journal of Inflammation*. 2013 Mar 22; 10(1):13.
PMID: 23518041

Work Experience

- Harvard Medical School, Clinical Instructor
Orthopaedic Surgery, Arthroplasty Division August 2020 – July 2021
- Clinical instructor for residents and medical students
- Chicago Medical School, Academic Tutor
Anatomy/Physiology/Biochemistry/Histology October 2012 - May 2013
- Academic tutor for first year medical students and master's program students
- Chicago Medical School, Anatomy and Physiology Dept. Teaching Assistant
Gross Anatomy Laboratory June 2012 - August 2012
- Involved pre-dissection of model cadavers and teaching gross anatomy laboratory to incoming physical assistant and physical therapy students
- University of Iowa Hospitals and Clinics
Intensive and Specialty Services Nursing Assistant July 2010 - June 2011
- Cardiovascular Intensive Care Unit, Respiratory Specialty Care Unit, Surgical Intensive Care Unit, Burn Treatment Center, Cardiac Inpatient Unit, and Neurosurgery Inpatient Unit
- University of Iowa, Trio Student Support Services Academic Tutor
Calculus/Chemistry/Biology March 2008 - June 2011
- Academic tutor for first generation college students, income-eligible students, and students with disabilities.

Volunteer/Community Service

- Lunch with a Physician, Kansas City Neighborhood Academy
Kansas City, MO December 2016 - February 2017
- Informal education and discussion with grade-school children about working in the field of medicine
- New Life Volunteering Society, Physiology for Kids, South Elementary School
North Chicago, IL March 2012 - June 2012
- Education of third grade classes on basic principles of allergies, including triggers, physiologic effects, allergic reactions, prevention, and treatment
- EMed Playground Medicine, Green Bay Elementary School
Waukegan, IL January 2012 - March 2012
- Education of second grade classes on basic medical principles, including healthy living, allergies, poisons, and wound care
- Adolescent Substance Abuse Program, Jack Benny Middle School
Waukegan, IL January 2012
- Education of middle school students on dangers of substance abuse
- WYCA Outreach for Healthreach Clinic
Waukegan, IL September 2011
- Basic physical examination and health assessment on the underserved members of the Waukegan Community YWCA

University of Iowa Hospitals and Clinics, Volunteer Services Mentor August 2008 - June 2011
Iowa City, IA

- Volunteer work within the Ambulatory Surgery Center, post-operative Second Stage Recovery Unit, Day of Surgery Arrivals Unit

Paul Ruby Foundation Event Coordinator August 2008 - August 2010
Geneva, IL

- Promotion, set-up, coordination of associated golf outings, and tear down/clean-up at the conclusion of events

City of Iowa City Community Service January 2008 - November 2010
Iowa City, IA

- Managing teams of students in an effort to revitalize and clean various bodies of water around Iowa City, and organizing a clean water campaign to promote recycling

Hobbies and Interests

Golf, Hiking, Fishing, Guitar, Reading, Traveling