

Mark Karadsheh, M.D.

Oakland University William Beaumont School of Medicine
Orthopaedic Surgery, Adult Reconstruction

William Beaumont Hospital
3601 W 13 Mile Road
Royal Oak, MI, 48073

Performance Orthopaedics
24255 W 13 Mile Rd #100
Bingham Farms, MI, 48025

EDUCATION AND TRAINING

- 8/2000-8/2005 University of Michigan, Honors Program
Biology, Bachelor of Science, Graduation with High Distinction
- 8/2005-8/2009 University of Michigan Medical School
Doctor of Medicine
- 8/2009-8/2010 Brigham and Women’s Hospital, Harvard Medical School
General Surgery Internship
- 8/2010-8/2014 Harvard Combined Orthopaedic Residency Program
Massachusetts General Hospital, Brigham and Women’s Hospital,
Children’s Hospital Boston, Beth Israel Deaconess Medical Center
- 8/2014-8/2015 Rush University Medical Center, Clinical Fellow
Orthopaedic Surgery, Section of Arthroplasty

LICENSURES AND CERTIFICATIONS

American Board of Orthopaedic Surgery
Board Certified 8/2017

Massachusetts State Medical Board Limited License
Issued 8/2009, Expired 8/2014

Illinois State Medical Board License
Issued 8/2014, Expiration 8/2015
License Number 036134598

Michigan State Medical Board License
Issued 6/2015
License Number 4301106918

PROFESSIONAL MEMBERSHIPS

2007-2009	Michigan Medical Society
2009-Present	American Academy of Orthopaedic Surgeons
2010-2014	Massachusetts Medical Society
2014-Present	International Congress for Joint Reconstruction
2014-Present	American Academy of Hip and Knee Surgeons

AWARDS AND HONORS

8/2000-8/2004	University Honors for Academic Achievement University of Michigan
8/2004	James B. Angell Scholar University of Michigan
8/2004	Phi Beta Kappa
8/2005	Graduation with High Distinction University of Michigan
8/2009-8/2010	Resident Council Co-chair, elected member Harvard Combined Orthopaedics Residency Program
8/2013-8/2014	Executive Committee, elected member Harvard Combined Orthopaedics Residency Program
1/2016	New Physician Grant Recipient for Mid-America Orthopaedic Association
2/2018	Michigan Orthopaedic Society Annual Scientific Meeting Best Paper Award, First Place
2018	<i>Orthopedics</i> Blue Ribbon Article Award for Outstanding Contribution in the Orthopaedic Literature

PUBLICATIONS

Karadsheh MS, Shah MS, Tang X, Macdonald RL, Stitzel JA.
Functional Characterization of Mouse alpha4beta2 Nicotinic

Acetylcholine Receptors Stably Expressed in HEK293T cells. *J Neurochem.* 2004 Dec;91(5):1138-50.

Li XC, **Karadsheh MS**, Jenkins PM, Stitzel JA.
Genetic Correlation Between the Free-choice Oral Consumption of Nicotine and Alcohol in C57BL/6J x C3H/HeJ F2 Intercross Mice. *Behav Brain Res.* 2005 Feb 10;157(1):79-90.

Li XC, **Karadsheh MS**, Jenkins PM, Brooks JC, Drapeau JA, Shah MS, Lautner MA, Stitzel JA.
Chromosomal Loci that Influence Oral Nicotine Consumption in C57BL/6J x C3H/HeJ F2 Intercross Mice. *Genes Brain Behav.* 2007 Jul ;6(5) : 401-10.

Shah AS, **Karadsheh MS**, Sekiya JK. Failure of Operative Treatment for Glenohumeral Instability: Etiology and Management. *Arthroscopy.* 2011 May.

Shah AS, Kadakia AR, Tan GJ, **Karadsheh MS**, Wolter TD.
Radiographic Evaluation of the Normal Distal Tibiofibular Syndesmosis. *Foot and Ankle International.* 2012 Oct.

Karadsheh MS, Rodriguez K, Harris M, Zurakowski D, Lucas R, Weaver M. Mortality and Revision Surgery are Increased in Patients with Parkinson's Disease and Fractures of the Femoral Neck. *Clin Orthop Relat Res.* 2015 Jul.

Sobh AH, Siljander MP, Mells AJ, Koueiter DM, Moore DD, **Karadsheh MS**. Cost Analysis, Complications, and Discharge Disposition Associated with Simultaneous vs. Staged Bilateral Total Knee Arthroplasty. *J Arthroplasty.* 2017 Sep.

Sobh AH, Koueiter DM, Mells A, Siljander MP, **Karadsheh MS**. The Role of Aspirin and Unfractionated Heparin Combination Therapy Immediately After Total Hip and Knee Arthroplasty. *Orthopedics.* 2018 May.

Henrichsen JL, Wilhem SK, Siljander MP, Kalma JJ, **Karadsheh MS**. Treatment of Patella Fractures. *Orthopedics.* 2018 Nov.

Siljander MP, McQuivey KS, Fahs AM, Galasso LA, Serdahely KJ, **Karadsheh MS**. Current Trends in Patient-Reported Outcome Measures in Total Joint Arthroplasty; A Study of 4 Major Orthopaedic Journals. *J Arthroplasty.* 2018 Nov.

Lombardo DJ, Siljander MP, Gehrke CK, Moore DD, Karadsheh MS, Baker EA. Fretting and Corrosion Damage of Retrieved Dual-Mobility Total Hip Arthroplasty Systems. *J Arthroplasty*. 2019 Feb.

PRESENTATIONS

- 8/2014 Harvard Orthopaedics Resident Thesis Day
Mortality and Revision Surgery are Increased in Patients with Parkinson's Disease and Fractures of the Femoral Neck
- 6/2015 Rush University Resident/Fellow Thesis Day
Periprosthetic Fractures of the Distal Femur: Is ORIF or Distal Femoral Replacement Superior?
- 4/2016 Mid-America Orthopaedic Association Annual Meeting
Periprosthetic Fractures of the Distal Femur: Is ORIF or Distal Femoral Replacement Superior?
- 5/2017 Spring Scientific Meeting
What's New in Hip Replacements
- 6/2017 Nursing Clinical Review
Arthritis, Connective Tissue, and Bone Disorders
- 8/2017 Annual Physical Therapists Conference
Current Trends in Management of Osteoarthritis
- 5/2018 Beaumont Annual Resident Fellow Research Symposium
Total Hip or Total Knee Arthroplasty-Which Should be Done First?
- 5/2018 Beaumont Annual Resident Fellow Research Symposium
The Role of Aspirin and Unfractionated Heparin Combination Therapy Immediately after Total Hip and Knee Arthroplasty

Editorial Activities

- 2012-2016 Editor and Content Creator – Orthobullets.com
- 9/2014-2016 McGraw Hill Education Clinical Access Content Author
New York, NY
- 2016-Present Reviewer – Journal of Arthroplasty

COMMITTEE APPOINTMENTS

2016-Present	Michigan Arthroplasty Registry Collaborative Quality Initiative
2017	Beaumont Unity Group
2017	Beaumont Website Committee
2017-Present	Joint Clinical Pathway Committee
2018-Present	Young Arthroplasty Group
2018-Present	MOS Marketing Committee

TEACHING

8/2003-8/2004	Biochemistry Tutor University of Michigan
6/2005-6/2006	Students Teaching AIDS to Students Discussion Leader University of Michigan Medical School
8/2006-8/2009	Orthopaedic Interest Group Co-founder, Co-chair University of Michigan Medical School
6/2012	Arthroscopy Lab for Medical Students Instructor Harvard Medical School
4/2015	AAOS/AAHKS/HS/KS Fundamental of Hip and Knee Arthroplasty Clinical Instructor
8/2015-Present	Instructor, Oakland University William Beaumont School of Medicine

SERVICE

8/2004-8/2005	Miracle League of Michigan Volunteer Coordinator
10/2005	Detroit Project Volunteer University of Michigan Medical School

6/2006	Medical Students for Cuba Representative University of Michigan Medical School
11/2006	MedShoveler's Team Coordinator University of Michigan Medical School
9/2010-9/2014	Sideline Physician Boston Public Schools Varsity Football
10/2013	Sideline Physician Collegiate Hockey
8/2015-Present	Sideline Physician Oakland University Soccer Team