Zafar S. Khan, M.D.

Board Certified in Orthopaedic Surgery Fellowship Trained in Spine Surgery Diplomate, American Board of Orthopaedic Surgery Fellow American Academy of Orthopaedic Surgery

CERTIFICATION

Board certified by the American Board of Orthopaedic Surgery

POSITIONS:

Barron's Opinion Board; A Dow Jones Company; 2016-present

Expert Reviewer, Department of Veteran's Affairs, 2017-present

Expert Reviewer, Medical Board of California, 2009-present

Executive Consultant, Physicians' Council for Responsible Reform, National Republican Congressional Committee, 2009- 2016

Chairman of Surgery, Fountain Valley Hospital and Medical Center, Fountain Valley, California 2008-2011

Vice Chairman of Surgery, Fountain Valley Hospital and Medical Center, Fountain Valley California 2005-2008

Chief, Division of Orthopaedic Surgery, Orange Coast Hospital and Medical Center, Fountain Valley California 2006-2008

Quality Review Committee, Fountain Valley Hospital and Medical Center, Fountain Valley California 2005-present

Editor, Internet Journal of Spine Surgery, 2004-2005

Administrative Chief Resident, University of Illinois Hospitals, Department of Orthopaedics, Chicago, Illinois, 2002-03

HONORS

Best Doctors of Orange County, 2018; Orange Coast Magazine

Best Doctors of Orange County, 2017; Castle Connolly Top Doctors

Best Doctors of Orange County, 2017; Orange Coast Magazine

Best Doctors of Orange County, 2016; Castle Connolly Top Doctors

Best Doctors of Orange County, 2016; Orange Coast Magazine

Best Doctors of Orange County, 2015; Castle Connolly Top Doctors

Best Doctors of Orange County, 2015; Coast Magazine

Best Doctors of Orange County, 2013; Orange Coast Magazine

Best Doctors of Orange County, 2012; Orange Coast Magazine.

Best Doctors of Orange County, 2011; Orange Coast Magazine.

Best Doctors of Orange County, 2010; Orange Coast Magazine.

Best Doctors of Orange County, 2009; Orange Coast Magazine.

Clinical Instructor, University of Louisville Hospital, Department of Orthopaedic Surgery, Louisville, Kentucky, 2003-04

Cum Laude, Doctor of Medicine, University of Maryland School of Medicine, Baltimore, Maryland

General Honors in Molecular Biology, Bachelor of Arts, Johns Hopkins University, Baltimore, Maryland

Phi Beta Kappa, Bachelor of Arts, Johns Hopkins University, Baltimore, Maryland

Golden Key National Honor Society, Johns Hopkins University, Baltimore, Maryland

American Heart Association Research Grant, University of Maryland School of Medicine, Baltimore, Maryland

Medical Scientist Research Training Program, University of Maryland School of Medicine, Baltimore, Maryland

HOSPITAL PRIVILEDGES:

Fountain Valley Hospital, Fountain Valley, California Orange Coast Hospital, Fountain Valley, California

UNDERGRADUATE EDUCATION

1990-1994 Johns Hopkins University

Baltimore, Maryland Phi Beta Kappa Bachelor of Arts in Molecular Biology with Honors May 1994

GRADUATE EDUCATION

1994-1998 University of Maryland School of Medicine

Baltimore, Maryland

Cum Laude

Doctor of Medicine

June 1998

POSTGRADUATE TRAINING

Internship: Departments of Surgery and Orthopaedic Surgery

University of Illinois at Chicago Hospitals

Chicago, Illinois 1998-1999

Residency: Department of Orthopaedic Surgery

University of Illinois at Chicago Hospitals

Chicago, Illinois 1999-2003

Rotating Hospitals

University Of Illinois Hospital Chicago, Illinois

Cook County Hospital Chicago, Illinois

West Side Veterans Administration Hospital

Chicago, Illinois

Christ Hospital and Trauma Center

Oak Lawn, Illinois

Lutheran General Hospital

Chicago, Illinois

Illinois Masonic Hospital

Chicago, Illinois

Shriner's Hospital for Children

Chicago, Illinois

Fellowship: Leatherman Spine Fellowship

John Johnson, M.D., Rolando Puno, M.D., John Dimar, M.D., Mitch Campbell, M.D.,

and Stephen Glassman, M.D.

Leatherman Spine Institute

Department of Neurological Surgery and Orthopaedic Surgery University of Louisville Louisville, Kentucky August 2003 – July 2004

Fellowship in Advanced Training in the Method of Ilizarov and Trauma Surgery Roberto Cattaneo, M.D. and Maurizio A. Catagni, M.D. Ospidale di Lecco/ASAMI Lecco, Italy May 2001- June 2001

ADDITIONAL TRAINING

Arbeitsgemeinschaft für Osteosynthesfragen (AO) Basic Course, August 1999, Chicago, IL Musculoskeletal Clincopathologic Seminar, University of Chicago, October 2002, Chicago, IL Miller Orthopaedic Review Course, May 2003, Westminster, CO

SOCIETIES:

American Academy of Orthopedic Surgeons North American Spine Society Phi Beta Kappa Society California Medical Association Orange County Medical Association

PRESENTATIONS:

- 1. **Zafar Khan, MD.** Lower Cervical Spine Injuries. University of Louisville Department of Orthopaedic Surgery and Department of Neurosurgery Joint Spine Conference. September 2003.
- Zafar S. Khan, M.D., George Branovacki, MD, Benjamin A. Goldberg, M.D. and Farid Amirouche, Ph.D. <u>A Comparison of Five Different #2 Polyester Suture Types used in Rotator Cuff Repairs</u>. University of Illinois at Chicago Department of Orthopaedic Surgery, Senior Thesis, June 2003. Accepted for Poster Presentation at the *American Academy of Orthopaedic Surgeons*, San Francisco, March 10-14, 2004.
- 3. **Zafar S. Khan M.D.**, Anis Mekhail, M.D., Haluk Altiok, M.D., and John Lubicky, M.D. <u>Issues with surgical treatment of thoracolumbar injuries (TLI) associated with spinal cord injury (SCI) in children and adolescents</u>. University of Illinois at Chicago Department of Orthopaedic Surgery Clinical Research Conference. Chicago, Illinois. April 2001.
- 4. **Zafar S. Khan M.D.**, Daniel Ocel, M.D. and Boonmee Chunprapah, M.D. <u>Camitz Opponensplasty</u>. University of Illinois at Chicago Department of Orthopaedic Surgery Clinical Research Conference. Chicago, Illinois. May 2000.
- 5. **Zafar S. Khan M.D.**, Charles Drummond, M.D., Robert Wise, M.S., Andrew Foster, M.D. <u>L-Arginine</u> exerts positive functional effects during myocardial reperfusion independent of transamination and

- <u>coronary tone.</u> American Heart Association Summer Research Program. University of Maryland School of Medicine, Baltimore, Maryland. August 1995.
- 6. **Zafar S. Khan M.D.**, Victor Serubruany M.D., Michael Schlossberg M.D. and William Herzog M.D.. Effect of Coenzyme Q10 on Myocardial Stunning in Swine. American Heart Association Summer Research Program. University of Maryland School of Medicine, Baltimore, Maryland. August 1993
- 7. **Zafar S. Khan, M.D.,** Mladen Djurasovic, M.D. and Steven Glassman, M.D. <u>The Consequences of Long Fusions Crossing the Thoracolumbar Junticion.</u> Presented at the Annual Meeting North American Spine Society. Chicago, IL. Fall 2004.
- 8. **Zafar S. Khan, M.D.,** <u>Vertebral Compression Fractures in the Elderly</u>. Presented at the Tumor Board of Fountain Valley Hospital. January 2005.
- 9. **Zafar S. Khan, M.D.,** <u>Vertebral Compression Fractures and Metastatic Disease</u>. Presented at the Grand Rounds of Fountain Valley Hospital. February 2005.
- 10. **Zafar S. Khan, M.D.,** <u>Back Pain and Spinal Fusion</u>. Presented at Grand Rounds of Orange Coast Hospital. March 2005.
- 11. **Zafar S. Khan, M.D.,** Osteobiologics. Presented at the EBI/Biomet Spine Principals Meeting. Houston, Texas. May 2006.
- 12. **Zafar S. Khan, M.D.,** <u>Posterior Cervical Fixation</u>. Presented at the EBI/Biomet Spine Principals Meeting. Houston, Texas. May 2006.
- 13. **Zafar S. Khan, M.D.,** <u>Treatment of Compression Fractures</u>. Presented at the Fountain Valley Regional Hospital. July 2006.
- 14. **Zafar S. Khan, M.D.**, <u>Degenerative Disc Disease of the Spine</u>. Presented at the SeaSpine Users Meeting. July 2008.