

## AAHKS Webinar

# Tribocorrosion: What Every Joint Replacement Surgeon Should Know

## Faculty Biographies



**Dr. Ugo Ihekweazu** is an adult reconstruction surgeon with the Fondren Orthopedic Group at Texas Orthopedic Hospital in Houston, TX. He is a Fellow member of the American Association of Hip and Knee Surgeons and the American Academy of Orthopedic Surgeons. He is the Fellowship Director for the Fondren-Texas Orthopedic Adult Reconstruction program. Additionally, he is a current Healthy Policy Fellow for AAHKS and serves as a member of the Education committee and the Diversity Advisory Board.

**Dr. Joshua J. Jacobs** is currently the William A. Hark, M.D./Susanne G. Swift Professor and Chairman of the Department of Orthopaedic Surgery and Vice Dean for Research at Rush Medical College in Chicago. Dr. Jacobs has published over 280 peer-reviewed manuscripts, most of which focus on the biological consequences of material degradation from joint replacement implants. Dr. Jacobs has received several research awards including a Career Development Award from the OREF, the Otto Aufranc Award from The Hip Society, the Ann Doner Vaughan Kappa Delta Award from the AAOS, the Mark Coventry Award from the Knee Society and the ORS/OREF Distinguished Investigator Award. Dr. Jacobs is a Past President of the AAOS, ORS, the United States Bone and Joint Decade, and The Hip Society. Dr. Jacobs currently serves as a Director of the American Board of Orthopaedic Surgery, the Treasurer of the Board of Trustees of the OREF and the Chairman of the Board of Trustees of the Journal of Bone and Joint Surgery.



**Dr. Young-Min Kwon (PhD, FRACS, FRCS, FACS, FAAOS, FAOA)** is the Vice Chair in the Department of Orthopaedic Surgery, in Massachusetts General Hospital, Boston. In addition, Dr. Kwon is the Director of the Adult Reconstructive Surgery Fellowship Program, the Bioengineering Laboratory and the Mass General Center for Metal-on-Metal Hip & Tribocorrosion Evaluation & Treatment. He is board certified in Orthopaedic Surgery with the American Board of Orthopaedic Surgery (ABOS), the Royal College of Surgeons of England (FRCS) and the Royal Australasian College of Surgeons (FRACS). He is a Fellow of the American College of Surgeons (FACS) and the American Orthopaedic Association (AOA). He is an Active Member of the Hip Society and Knee Society. Dr. Kwon is the recipient of numerous awards and honors, including the Sir John Irvine Hunter Prize in conjunction with the title of Prosector, the AOA Traveling Fellowship Award, the FRCS's Traveling Fellowship Award, the New Investigator Recognition Award from the Orthopaedic Research Society (ORS), the Kappa Delta Award from the American Academy of Orthopaedic Surgeons (AAOS) and the John Charnley Award from The Hip Society.

**Dr. Brett R. Levine** joined Midwest Orthopaedics on August 1, 2008, and is currently a Professor in the Orthopaedic Surgery Department at Rush University Medical Center. His practice focuses on complex primary and revision hip and knee reconstructions, as well as less invasive total joint replacement surgery. A medical graduate of Georgetown University School of Medicine, Dr. Levine completed his orthopedic residency at the NYU Hospital for Joint Diseases. Combined with his Adult Reconstructive Fellowship at Rush University Medical Center. Through his continued affiliation with Midwest Orthopaedics at Rush, Dr. Levine looks to advance his research in joint replacement technology, including the knee arthrodesis, total femoral replacements, porous biomaterials, and partial knee replacement technology. He is an active member of the American Academy of Orthopaedic Surgeons, the Hip Society, the Knee Society, the American Association of Hip and Knee Surgeons, and the Mid-America Orthopaedic Association.

