

**Curriculum Vitae**

**Javad Parvizi MS, MD, FRCS**

Professor, Acibadem University, Istanbul, Turkey  
Emeritus Professor, Jefferson Medical College, Thomas Jefferson University, Philadelphia  
Founder and CEO, Parvizi Surgical Innovation  
Co-Founder, International Joint Center, Istanbul

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***October 2023***

## **EDUCATION**

1985-91 Bachelor of Medicine and Surgery (**MB, ChB**), University of Sheffield, UK  
1991-95 Fellowship of Royal College of Surgeons of England (**FRCS**)  
1997-99 Master of Science (**MS**) in Orthopaedic, Mayo Foundation, Rochester  
Title of Thesis: Molecular Mechanism of Fracture Healing

## **PROFESSIONAL EXPERIENCE**

1991-92 Internship in General Surgery and Orthopaedics, University of Sheffield  
School of Medicine, United Kingdom  
1992-95 Residency in Cardiothoracic and Vascular Surgery, University of Newcastle  
upon Tyne School of Medicine, United Kingdom  
1995-97 Research Fellowship in Molecular Biology, Department of Orthopaedics,  
Mayo Clinic, Rochester, Minnesota  
1997-2002 Residency in Orthopaedic Surgery, Mayo Clinic, Rochester MN  
2002-2003 Hip Society-Muller Foundation Fellowship in Adult Reconstruction, Berne,  
Switzerland  
2003-2004 Assistant Professor, Department of Orthopaedic Surgery, Jefferson Medical  
College, Thomas Jefferson University, Philadelphia  
2004-2008 Associate Professor, Department of Orthopaedic Surgery, Jefferson Medical  
College, Thomas Jefferson University, Philadelphia  
2008-23 Professor, Department of Orthopaedic Surgery, Jefferson Medical College,  
Thomas Jefferson University, Philadelphia  
2023 Professor, Acibadem University, Istanbul

## **PRESIDENTIAL APPOINTMENTS**

2013 President of Musculoskeletal Infection Society  
2016 Congress President, ISKAST  
2018 President of Eastern Orthopaedic Association  
2023 President, American Association of Hip and Knee Surgeons

## **BOARD POSITIONS**

2004-2008 Board of Directors, Orthopedic Overseas  
2010-2015 Board of Directors, Musculoskeletal Infection Society (MSIS)  
2009-2021 Board of Directors, Eastern Orthopaedic Association  
2006-Present Member of Board of Consulting Editors for Research, Journal of Bone and Joint  
Surgery  
2006-2019 Board of Directors, Muller Foundation of North America  
2017-Present Chair of Board, Parvizi Surgical Innovation

## **COMMITTEE APPOINTMENTS**

2018-2020 Corporate Relationship Committee, AAOS  
2016- 2021 Chair, Research Committee, AAHKS  
2016-2018 Member-at-large, AAHKS  
2016 Chair, Instructional Lecture Courses, AAOS

2014-2015 LFP Mentor, AAOS (Mentee: Brett Levin)  
 2014-16 Vice Chair, Research Committee, AAHKS  
 2012-2016 Member of Guideline Committee for Prevention of Surgical Site Infection, Center for Disease Control  
 2013-2015 Committee on Appointments and Promotions, Thomas Jefferson University  
 2011-2018 Editorial Board Member, Bone and Joint Journal  
 2009-2013 Question Writing Group-American Board of Orthopedic Surgery  
 2009-2011 Guideline Committee, American Academy of Orthopaedic Surgeons  
 2010-2014 AAOS Liaison panel member to Healthcare Associated Infection Panel (CDC)  
 2009-2015 AAHKS Program Committee  
 Program Chair: 2013  
 2009-2015 AAHKS Resident Education Committee  
 2009-2014 Board of Directors, Philadelphia Orthopedic Society  
 2008-2014 Member of National Board of Examiners (Orthopedic Surgery)  
 2008-2010 Vice Chair, AAOS Workgroup on Diagnosis of Periprosthetic Infection  
 2008- 2009 Leadership Fellow Program, American Academy of Orthopaedic Surgeons  
 2008-2015 Program Committee, Eastern Orthopedic Association  
 2008-2009 Nominating Committee, American Association of Hip and Knee Surgeons (AAHKS)  
 2007-Present Scientific Advisory Board (Orthopedics and Neurosciences), United Health  
 2006-2007 AAOS Workgroup on DVT/PE  
 2006-2012 AAHKS Evidence Based Medicine Committee  
 2005-Present Committee on Blood Management, Thomas Jefferson Hospital  
 2004-2007 AAOS- 75<sup>th</sup> Specialty Subcommittee  
 2004-Present Graduate Medical Education Committee, Thomas Jefferson University  
 2004-2014 Committee on Medical School Admissions, Thomas Jefferson University  
 2003-2009 Orthopedic Basic Science Examination Subcommittee-AAOS  
 2003-2009 Hip and Knee Examination Subcommittee-AAOS  
 2003-2009 Institutional Review Board (Member), Thomas Jefferson University  
 2004-2005 Committee on Curriculum, Thomas Jefferson University  
 2004-2005 Faculty Task Force, Thomas Jefferson University  
 2004-2005 Bone and Matrix Biology Task Force, Thomas Jefferson University  
 1997-99 Resident Representative, Education Committee, Department of Orthopedics, Mayo Clinic  
 1988-89 National Representative for Medical Students- Sheffield, U.K

### **GRANT REVIEW BOARDS**

2006-Present NIH Study Section-NIAMS (TE, CORT, SBIR, AMP)  
 2005-Present Orthopaedic Research and Education Foundation  
 2005-Present Veteran Affairs Research Council  
 2008-Present Furlong Charitable Research Foundation, UK  
 2008-Present Health Research Council of New Zealand  
 2008-Present Musculoskeletal Transplant Foundation  
 2008-Present National Science Foundation  
 2008-Present Swiss National Science Foundation  
 2008-Present Wellcome Trust, UK

### **MEDICAL LICENSURE**

Pennsylvania MD420391  
Minnesota 42029  
New Jersey (25MA08156900)  
United Kingdom, General Medical Council 3034602  
Florida

## **CERTIFICATION**

2005 Diplomat of American Board of Orthopaedic Surgery (Recertification 2014)  
2005 Fellow, American Academy of Orthopaedic Surgeons  
1995 Fellow of Royal College of Surgeons of England  
1995 Advanced Pediatric Life Support (APLS), London, UK  
1994 'AO' Basic Fracture Management Course, Davos, Switzerland  
1994 Basic Surgical Skills Workshop, Department of Surgery, Newcastle, UK  
1993 Advanced Trauma Life Support (ATLS), Newcastle, UK  
1993 Advanced Cardiac Life Support (ACLS), Oxford, UK

## **HONORS / AWARDS**

### **SELF**

2023 Honorary Member SOROT (Romania)  
2023 Honorary Member SIAGASCOT (Italian Society)  
2022 Honorary member of La Sociedad Boliviana de Ortopedia y Traumatologia  
2021 Honorary member of ACARO (Argentinian Knee and Hip Society)  
2018 Honorary Member of Ecuadorian Orthopedic Association  
2018 Honorary Member of Italian Orthopedic Association (SIOT)  
2014 Honorary Professorship, University of Tehran Medical Sciences, Iran  
2014 Honorary Member of Venezuela Orthopaedic and Traumatology Association  
2013 Honorary Member of Peruvian Orthopaedic Association  
2011 Clinical Research Award: American Association of Hip and Knee Surgeons  
2011 Honorary Membership of Brazilian Hip Society  
2010 Researcher of Year, Arthritis Foundation  
2010 John Gartland, Teacher of the Year Award, Thomas Jefferson University  
2010 Honorary Membership, British Hip Society  
2010 ASHP Best Practice Award  
2009 Jon T. Mader Award, Musculoskeletal Infection Society  
2008 Asia Pacific Orthopaedic Association Award  
2007 J.R.Neff Award, Musculoskeletal Transplant Foundation  
2007 Honorary AOA, Thomas Jefferson University  
2006 Jon T. Mader Award, Musculoskeletal Infection Society  
2005 Dean's Citation for Advancement of Education- Thomas Jefferson University  
2005 American British Canadian (ABC) Traveling Fellowship  
2004 Orthopedic Overseas Traveling Scholarship  
2004 Distinguished Basic Science Research Award- MSIS  
2004 Vernon Nickel Award- Orthopedic Rehabilitation Association  
2004 Clinician Scientist Award-Orthopedic Research and Education Foundation  
2004 Clinician Scientist Traveling Fellowship-American Academy of Orthopedic Surgeons  
2003 Frank Stinchfield Award, The Hip Society  
2002 Marmor Arthritis Foundation Award  
2002 Infectious Society of North America Resident Award

2002 Mark Coventry Award for Excellence in Clinical Research  
 2002 McElfresh Excellence Award, Minnesota Orthopedic Association  
 2002 E.D.Johnson Jr. Award for Excellence in Medical Writing  
 2001 OREF Travel Fellowship Grant  
 2001 Young Investigator Award, IAMA  
 2001 Travel Grant, Mid-America Orthopedic Association  
 2000 Multipurpose Research Award, Mid-America Orthopedic Association  
 2000 Minnesota Orthopaedic Society Resident Award  
 1999 PJ Kelly Award, Resident Basic Science Research, Mayo Foundation  
 1999 Frank Stinchfield Award, The Hip Society  
 1995 British Orthopedic Association Traveling Scholarship, UK  
 1992 Young Teacher's Award, University of Newcastle, UK  
 1991 Honors in Surgery, University of Sheffield, UK  
 1990 3M Rikers Prize, Selected International Medical Student Research  
 1988 St. Francis Leprosy Guild Scholarship, London, UK  
 1985 College Medal for Top Science Student, Guildford, UK

#### **STUDENTS/FELLOWS/OTHER FACULTY**

2023 Mark Coventry Award, Knee Society (Diana Fernandez)  
 2022 The Founders Award, Eastern Orthopedic Association (Graham Goh)  
 2022 Parvizi Musculoskeletal Infection Award, EOA (Saad Tarabichi)  
 2021 Parvizi Musculoskeletal Infection Award, EOA (Karan Goswami)  
 2021 John Insall Award (Ali Omari)  
 2020 Mark Coventry Award (JaeWon Yang)  
 2020 Frank Stinchfield Award, Hip Society (Noam Shohat)  
 2019 Best Poster Award in Infection Diagnosis (William Li)  
 2019 Best Poster Award in Health Policy (Michael Yayak)  
 2019 Parvizi Musculoskeletal Infection Award, EOA (Karan Goswami)  
 2019 John Insall Award, Knee Society  
 2018 Parvizi Musculoskeletal Infection Award, EOA (Karan Goswami)  
 2018 Knee Society Award, Noam Shohat  
 2017 Dallas Phemister Award, Mid-America Orthopedic Association (Mike Kheir)  
 2017 Charles Manning Prize, Percivall Pott Club, London (Karan Goswami)  
 2017 Founders Award, Eastern Orthopedic Association (Majd Tarabichi)  
 2016 Chitirjan Ranawat Award, Knee Society  
 2016 Carl Nelson Award, Mid America Orthopedic Association (Tim Tan)  
 2015 Best poster award, AAHKS (Je-Hyun Yoo)  
 2015 SICOT/AAOS Award for Young Investigator (Fatih Kucukdurmaz)  
 2014 Founders Award, Eastern Orthopedic Association (Constantinos Ketonis)  
 2014 Resident/Fellow Award, Eastern Orthopaedic Association (Ali Sina Shahi)  
 2014 Larry Dorr Award, AAHKS (Reza Mostafavi Tabatabai)  
 2014 Resident/Fellow Award, Eastern Orthopaedic Association (Anthony Tokarski)  
 2014 Resident/Fellow Award, Eastern Orthopaedic Association (Ryan Massimilla)  
 2014 Resident/Fellow Award, Eastern Orthopaedic Association (Priscilla Ku)  
 2013 Founders Award, Eastern Orthopaedic Association (Ibrahim Raphael)  
 2013 Resident/Fellow Award, Eastern Orthopaedic Association (Mohammad Rasouli)  
 2013 Resident/Fellow Grant Award Winner, Eastern Orthopaedic Association (Paul Lichstein)  
 2013 Resident/Fellow Grant Award Winner, Eastern Orthopaedic Association (David Ross)  
 2013 EOA/OREF Resident Travel Award (Anthony Tokarski)  
 2013 Chitirjan Ranawat Award, Knee Society

2012 Chirirjan Ranawat Award, Knee Society  
 2012 James Rand Award, AAHKS (Steve Kurtz)  
 2012 Best poster award, AAHKS (Ibrahim Raphael)  
 2012 James Rand Award, AAHKS (Genymphas Higgs)  
 2011 Outstanding Research Award, AAHKS (James Cashman)  
 2011 Resident-fellow Travelling Award, Eastern Orthopedic Association (Fiona Carty)  
 2011 Resident-fellow Travelling Award, Eastern Orthopedic Association (Ron Huang)  
 2011 Resident-fellow Travelling Award, Eastern Orthopedic Association (Nitin Goyal)  
 2011 Resident Travelling Award, Eastern Orthopedic Association (Mohammad Rasouli)  
 2011 Resident-fellow Travelling Award, Eastern Orthopedic Association (Adam Miller)  
 2011 Resident-fellow Travelling Award, Eastern Orthopedic Association (Tim Diorio)  
 2011 OREF/CCJR Joint Replacement Award (David Vegari)  
 2011 OREF/CCJR Joint Replacement Award (Ryan Nunley)  
 2011 Mark Coventry Award, Knee Society  
 2010 Ranawat Award, American Association of Hip and Knee Surgeons (Ryan Nunley)  
 2010 Resident Travelling Award, Eastern Orthopedic Association (Benjamin Zmilowski)  
 2010 Resident-fellow Travelling Award, Eastern Orthopedic Association (Dung Jung)  
 2010 Resident-fellow Travelling Award, Eastern Orthopedic Association (Patricia Hanson)  
 2010 Chitirjan Ranawat Award, Knee Society  
 2010 Mark Coventry Award, Knee Society  
 2009 Otto Aufranc award, The Hip Society  
 2009 Best poster award, ISTA (Constantinos Ketonis)  
 2009 HAP Paul Award, ISTA (Constantinos Ketonis)  
 2009 Sigma-Xi Award, Pennsylvania Chapter (Constantinos Ketonis)  
 2009 Resident-fellow Travel Grant, Eastern Orthopedic Association (Mehdi Jafari)  
 2009 Resident-fellow Travel Grant, Eastern Orthopedic Association (Javad Mortazavi)  
 2009 Founders Award, Eastern Orthopedic Association (Constantinoc Ketonis)  
 2008 Resident-fellow Travel Grant, Eastern Orthopedic Association (Constantinos Ketonis)  
 2009 Resident-fellow Travel Grant, Eastern Orthopedic Association (Orhan Bijan)  
 2009 Resident-fellow Travelling Award, Eastern Orthopedic Association (Ian Pasawarat)  
 2008 Resident Research Award, Pennsylvania Orthopedic Society (Orhan Bijan)  
 2008 Resident Research Award, Pennsylvania Orthopedic Society (Junaid Mukhda)  
 2008 Resident-fellow Travelling Award, Musculoskeletal Infection Society (Javad Mortazavi)  
 2008 Resident-fellow Travelling Award, Eastern Orthopedic Association (Camilo Restrepo)  
 2008 Resident-fellow Travelling Award, Eastern Orthopedic Association (Orhan Bican)  
 2007 Alumni Association Travel Fellowship, EBJIS (Constantinos Ketonis)  
 2007 Southern Orthopaedic Association, Harley and Betty Baxter Award (Ajay Aggarwell)  
 2007 Eastern Orthopedic Association, Best Clinical Paper Award (F Jaber) )  
 2007 Eastern Orthopedic Association, Fellow Travel Award (Camilo Restrepo)  
 2007 Eastern Orthopedic Association, Founders Award (Val Antoci)  
 2007 Travel Award for Best Presentation, Arthritis Research Conference (Jake Summers)  
 2007 Best Overall and Category Poster Award, AAOS 2007 (Elie Ghanem)  
 2006 Best Resident Research Award, Smith and Nephew (Stephen Pill)  
 2006 Best Resident Presentation Award (Elie Ghanem)  
 2006 Best Poster award, AAHKS (Elie Ghanem)  
 2006 Edward H. Kass Award, Infectious Diseases Society of America (Val Antoci)  
 2006 Ernesto De Santis Award, International Society for Technology in Arthroplasty (Val Antoci)  
 2006 Resident Travel Award, Musculoskeletal Infection Society (Val Antoci)  
 2006 Jeannette Wilkins Award, Musculoskeletal Infection Society (Val Antoci)  
 2006 Otto Aufrank award, The Hip Society

2005	National Disease Research Interchange Achievement (Camilo Restrepo)
2005	Eastern Orthopedic Association Award (Aidin Eslampour)
2005	Eastern Orthopedic Association Award (Stephan Pill)
2004	Frank Stinchfield Award, The Hip Society
2004	OREF Summer Student Mentorship Award (John N Thomas)
2003	OREF Summer Student Mentorship Award (Leah Bernstein)
2003	Frank Stinchfield Award, The Hip Society
1999	Frank Stinchfield Award, The Hip Society

## **RESEARCH FUNDS/GRANTS**

### **Active:**

1. **Parvizi (PI):** Oral versus intravenous antibiotics for management of patients undergoing surgical intervention for chronic periprosthetic joint infection. *Knee Soc/Hip Soc/AAHKS/AAOS/MSIS* (2022-present)
2. **Parvizi (Co-I)** DexCom Hospital Study- CGM Directed Insulin Delivery. *DexCom* (2020-present)
3. **Parvizi (PI)** Perioperative Antibiotic Prophylaxis in Patients Undergoing Elective Total Knee Arthroplasty: A prospective randomized open-label controlled multi-center trial. *AAHKS* (2017-current)
4. **Parvizi (Co-PI), Fehring T (PI).** Surgical Treatment of Chronic Periprosthetic Joint Infection: One-Stage versus Two-stage. *Orthopedic Research and Education Foundation.* Nov 2015- Oct 18
5. **Parvizi (PI), Sharkey PF, Purtill JJ, Hozack WJ, Rothman RH.** Retrieval of discarded surgical tissue. *National Disease Registry Institute* (1/12/04-ongoing)

### **Completed**

6. **Parvizi (PI)** Post-Market Clinical Follow-up of the Zimmer Vivacit-E Highly Crosslinked Polyethylene Liner Used with the Continuum Acetabular Shell. *Zimmer* (10/1/2013-2023).
7. **Parvizi (PI)** Prospective randomized clinical trial assessing post-operative wound healing complications following total joint arthroplasty using BandGrip Micro-Anchor Skin Closure compared to standard wound closure. *PSI Research Institute* (2020-current)
8. **Parvizi (PI)** An Open-Label Study to Evaluate Tissue Distribution, Plasma Pharmacokinetics, Safety, and Tolerability after a single Intravenous Dose of TNP-2092 in Adult Participants Undergoing Primary Total Hip or Knee Arthroplasty. *TenNor Therapeutics* (2020-2022).
9. **Parvizi (Co-I)** Does PICO reduce surgical site infections after revision total joint arthroplasty? *Smith and Nephew* (3/2016-2020)
10. **Parvizi (PI)** The Use of Barbed Sutures in Total Hip Arthroplasty: A Prospective, randomized, and controlled clinical trial. *Ethicon* (6/2016-2021).
11. **Parvizi (Co-PI)** Management of pain following total knee replacement surgery. *National Endowment for the Arts* (2020-2022).
12. Kurtz S (PI), Rimnac C, Garino J, Hozack WJ, Purtill JJ, Sharkey PS, **Parvizi J (site PI).** Mechanics and Performance of Traceable UHMWPE. *National Institute of Health (R01-AR047904)*; (9/15/2010-07/23/2019)
13. **Parvizi (PI)** A prospective randomized comparative study to assess the prevention of surgical site infections in revision total joint arthroplasty patients treated with single use negative pressure wound therapy (PICO) or standard care dressing (Aquacel Ag Surgical Dressing). *Smith and Nephew* (12/2015-12/2018).

14. **Parvizi, J (PI)**. Evaluation of In-vivo Wear of Ceramic Femoral Head against Highly Cross-Linked Polyethylene: A Comparative Study. *Ceramtec* (November 2011- Ongoing)
15. **Parvizi (PI)** Multicenter Trial of the Continuum Ceramic Bearing System in Total Hip Arthroplasty. *Zimmer* (08/05/2010-12/2016)
16. **Parvizi (Co-I)** An Open-Label, Non-Randomized, Single-Arm, Multi-Center Study to Evaluate Oral Sodium Fusidate (CEM-102) for the Treatment of Staphylococcal Bone or Joint Infections in Subjects for whom Chronic Antibiotic Suppressive Therapy is Indicated. *CEM-102 Pharmaceuticals, Inc* (12/2015-1/12/2017).
17. Parvizi (PI) Evaluation of bacterial burden and biofilm formation on orthopaedic implant surfaces. *Lima* (4/2016-2018)
18. Parvizi (PI) Bacterial Colonization with and without iodophor-impregnated adhesive drapes in hip surgery; a prospective, randomized, multicenter trial. *3M Corporation* (06/2014-7/2016)
19. Parvizi (PI): Development and Evaluation of a Preoperative Periprosthetic Joint Infection Risk Calculator. *Pfizer* (10/2014-12/2015)
20. Parvizi (PI). The Influence of A Natural Anti-Inflammatory Product on Levels of Inflammatory Markers in Cases with Osteoarthritis of the Knee. *Physician Recommended Nutraceuticals* (6/2014-7/2016)
21. Parvizi (PI)/Hickok/Adams (PI). A new allograft that promotes long-term, infection-free skeletal repair. R01 DE 019901-01A1 12/1/2009-11/30/2011
22. Parvizi (PI)/Hickok (PI). Creating an Infection-Free Intraosseus Transcutaneous Amputation Prosthesis. 1R01 HD061053-01. 8/10/09- 7/31/12
23. Parvizi (PI). Serum molecular markers: a potential guide for reimplantation after resection arthroplasty for periprosthetic joint infection. *Orthopedic Research and Education Foundation*. July 2013-July 2016
24. Parvizi, J (PI). Use of PlasmaBlade leads to reduced necrosis of tissues during surgical dissection compared to conventional cauterization following unilateral total knee replacement. (January 2012-March 2015)
25. Parvizi (PI) A Pivotal, Multicenter, Double-Blind Study of the Safety and Effectiveness of Synvisc-One (hylan G-F 20) in Patients with Mild to Moderate Primary Osteoarthritis of the Hip. *Genzyme* (06/2014-12/2014).
26. Parvizi J (PI) Evaluation of the Clinical Utility of the Cobas MRSA/SA Test for Detection of Staphylococcus Aureus and Methicillin Resistant Staphylococcus Aureus from Nasal Swabs. *Roche Molecular Systems* (7/1/2013-10/1/2013)
27. Parvizi, J (PI), Harwood, M, Vitanzo, P. A Phase II Study to Determine the Efficacy and Safety of Allogeneic Human Chondrocytes Expressing TGF-  $\beta$ 1 in Patients with Grade 3 Chronic Degenerative Joint Disease of the Knee (09/01/2011-July 2014)
28. Jungkind D, Wang Z, Parvizi J. A Prospective Study Comparing the Performance of the Detect-Ready MRSA (Methicillin Resistant Staphylococcus Aureus) Kit with a Standard Reference Culture Method in Subjects at Risk for Nasal MRSA Colonization. *Molecular Detection, Inc.* (Jan 2010-Sept 2014)
29. Parvizi J (PI). Diagnosis of PJI: Development of a point-of-care diagnostic tool for PJI through the identification of signature molecular markers. *Orthopedic Research and Education Foundation 2010-2013*
30. Parvizi, J (PI). A Prospective, Randomized, Controlled, Single Blinded, Multicenter Study to Evaluate the efficacy and safety of Floseal for hemostatis in Primary, Unilateral Total Knee Arthroplasty (TKA). *Baxter* (09/14/11-2/29/2013).
31. Parvizi J (PI). An open-label, randomized, multicenter Phase IIIb study to assess the efficacy, safety, and tolerance of BERIPLEX P/N compared with plasma for rapid reversal of coagulopathy induced by coumarin derivatives in subjects requiring emergency surgery or invasive diagnostic intervention. *CSL Behring* (9/1/08-2011).

32. Parvizi, J (PI). A Prospective, Controlled, Pilot Study to Determine the Methodology of Microbial Skin Testing and to Determine the Contribution of 3M Ioban Antimicrobial Incise Drape to the Prevention of Surgical Field Contamination on Healthy Volunteers in a Simulated Surgical Procedure. *3M Corporation*. (03/24/11-2/2/2013).
33. Parvizi, J (PI). Multi-Center Trial of the Continuum Ceramic Bearing System in Total Hip Arthroplasty. *Zimmer, Inc.* (08/05/10- 10/30/2011).
34. Parvizi J (PI). Prospective, Randomized Clinical Study to Evaluate the Efficacy of 2 Surgical Skin Preparations in Reducing Wound Drainage Following Total Joint Arthroplasty. *3M Corporation*. (2/11/10-12/30/2011)
35. Shapiro IM (PI), Parvizi J , Ducheyne P, Hickok N, Adams CW, Wickstrom E, Zieller A, Compasto R. Smart Substrates for New Generation of Implants. *National Institute of Health*; (R01 AR051303)(8/1/05-7/31/10). Bioengineering Research Partnership
36. Parvizi J (PI). Trial to Evaluate Ultrasound in the Treatment of Tibial Fractures. *Smith and Nephew* (8/18/08-9/1/11)
37. Parvizi J (PI). Hip Fracture Evaluation with Alternatives of Total Hip Arthroplasty versus Hemi-Arthroplasty (HEALTH). A multi-center Randomized Trial Comparing Total Hip Arthroplasty and Hemi-Arthroplasty on Revision Surgery and Quality of Life in Patients with Displaced Femoral Neck Fractures. *National Institute of Health* (11/10/09-07/01/2010)
38. Parvizi J (PI) A Phase 2a, Randomized, Double-Blind, Placebo-and Active-Controlled, Parallel-Group, Multicenter Study Evaluating the Analgesic Efficacy and Safety of ADL5859 and ADL5747 in Subjects with Moderate to Severe Pain Due to Osteoarthritis of the Knee. *Adolor Corporation* (10/21/2010-4/1/2011).
39. Parvizi J. (PI) Smart Substrates for New Generation of Implants. *National Institute of Health*(K-08 AR051541-01 A1); (4/1/2005-3/31/2010)
40. Parvizi J (PI). A phase 2 randomized study investigating the safety, efficacy, and pharmacokinetics of Daptomycin versus comparator in the treatment of subjects undergoing surgical standard of care for osteomyelitis associated with an infected prosthetic joint caused by methicillin-resistant staphylococcus aureus and/or coagulase negative staphylococci. *Cubist* (6/30/07-12/30/09)
41. Parvizi J (PI). Allograft-associated infection: Prevention by antibiotic modification. *Musculoskeletal Transplant Foundation*. 1/1/2008-12/31/2009(extended)
42. Parvizi J (PI). The influence of Integuseal on postoperative wound drainage (Investigator Initiated Study). *Kimberly Clark* (11/20/2007-4/30/09)
43. Parvizi J (PI). An open-label, multiple-dose, multiple-day, non-randomized, single arm safety study of repeat doses of DIC075V (intravenous diclofenac sodium) in patients with acute post-operative pain. *Javelin Pharmaceuticals, Inc.* (10/1/08-3/30/09)
44. Alavi (PI). Parvizi J (Site PI). FDG-PET and FDG-PET/CT- Imaging in Painful Joint Prosthesis Study. NIH R01 AR 3452425 (1/1/2005-12/30/09)
45. Ducheyne P (PI), Radin S, Shapiro IM, Parvizi J. Design of prosthesis with analgesic properties. *Center for Nanotechnology* (3/1/07-6/30/09)
46. Adams CW (PI), Hickok N, Wickstrom EA, Adams CW, Compasto R, Ducheyne P, Zieller A, Shapiro IM, Rothman RH, Parvizi J. Antibiotic and growth factor tethering of titanium surface. *Thomas Jefferson University (TJU)* (1/1/05-12/31/07)
47. Parvizi J (PI). A multi-center, double-blind, randomized, placebo controlled study of the efficacy and safety of Paragablin in the treatment of subjects with post-operative pain following total knee arthroplasty (TKA) *Pfizer* (6/30/2007-6/30/2008)
48. Viscusi (PI), Parvizi J. A Phase 2, Multicenter, Randomized, Placebo-Controlled, Parallel-Group, Double-Blind Study to Evaluate the Tolerability, Safety, and Pharmacokinetics of 4975 in Patients Undergoing Primary Unilateral Total Knee Arthroplasty. *Anesiva* (9/1/2007-1/30/2008)

49. Parvizi J (PI), Adams CW, Shapiro IM. Protein Expression in Fracture Callus after Ultrasound Stimulation Role of Mechanical Stimulation of Fracture Healing. *Smith and Nephew* (8/1/2004-7/30/2007)
50. Parvizi (PI), Steinbeck M, Freeman T, Ries M, Rand J, Scully S, Spanghel M, Sharkey PF. Molecular mechanism of arthrofibrosis. *Aircast Foundation* (1/1/06-12/30/07)
51. Hickok N, Parvizi J (I), Wickstrom EA, Adams CW, Composto R, Ducheyne P, Zieller A, Shapiro IM (PI). Orthopedic Implants Engineered to Prevent Postoperative Infection of Open Fractures. *Department of Defense (PMRP 17-03-1-0713)*; (1/1/04-12/31/07)
52. Parvizi J (PI), Flomenberg P. Efficacy of Linazolid in treatment of MRSA soft tissue infections. *Pfizer* (4/1/05-4/30/07)
53. Parvizi J (PI), Pulido L, Hozack WJ, Sharkey PF, Purtill JJ, Austin MA. The efficacy of Celecoxib in improving postoperative pain and rehabilitation following total knee arthroplasty (9/15/06-6/1/07)
54. Viscusi ER (PI), Parvizi J. The safety and efficacy of Methadone in postoperative pain management.
55. Parvizi J (PI). Smart Implants with Modified Biological Surface. *Orthopedic Research and Education Foundation-Clinician Scientist Award* (1/1/04-12/31/06)
56. Parvizi, Williams M (PI), Furlong J. Use of Factor X-a (Odiparcel) in prevention of TED after total joint arthroplasty. *GSK* (5/11/2005-4/30/2006)
57. Parvizi (PI), Viscusi G, Tarity TD. Natural history of pain following total joint arthroplasty. *Ortho McNeill* (1/1/06-3/30/06).
58. Parvizi (PI), Purtill JJ. Use of Aprotinin in total joint arthroplasty. *Bayer* (5/1/2005-10/22/2005)
59. Parvizi J (PI), Steinbeck MJ, Rand J., Ries M, Scully S, Saleh KJ, Sharkey PF. Reactive Oxygen Species May Mediate Arthrofibrosis Following Total Knee Arthroplasty. *American Knee Society* (2004-2005)
60. Parvizi (PI), Ballas M, Schmit M. Role of Procrit in Reducing Blood Transfusion Needs after Unilateral TKA. *OrthoBiotech* (2/1/2005-8/30/2005)
61. Parvizi J (PI), Purtill JJ. Arresting Hemostasis in Surgical Trauma Application. *Medafor Inc.* (3/1/2004-2/28/2005)
62. Parvizi J (PI). Postoperative Bowel Dysfunction Following Total Joint Arthroplasty. *Glaxo Smith Klein (GSK)* (1/8/04-6/30/2005)
63. Hozack WJ (PI), Parvizi J. Revision Hip Arthroplasty Using Restoration Modular System. *Stryker Orthopedics* (7/1/2004-1/30/2005)
64. Parvizi J. (Mentor) Smart Implants in Orthopedic Surgery. *Orthopedic Research and Education Foundation Mentor Award (Student John N. Thomas III)* (August 2004).
65. Viscusi E (PI), Parvizi J. Comparison of Safety and Efficacy of Patient Controlled Analgesia Delivered by Fentanyl HCl Transdermal System Versus IV Morphine Pump After THA. *OrthoMcNeil* 2004
66. Parvizi (PI). Role of Refocoxib in Acute Pain Control Following Total Knee Arthroplasty. *Merck, Co.* (1/1/2004-3/30/2004).
67. Parvizi J (Mentor). Reactive Oxygen Species May Mediate Arthrofibrosis Following Total Knee Arthroplasty. *Orthopedic Research and Education Foundation Mentor Award (Student Leah Bernstien)* (August 2003).
68. Parvizi J (I). TGF-B Stimulation of Rabbit Periosteal Explants. *Mid-America Orthopaedic Association* (8/1/2000-7/31/2001)
69. Parvizi J (PI). Role of Mechanical Stimulation in Fracture Healing. *Medical Research Council, UK* (8/1/1997-7/31/1998)
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2. ADVANCED BIOMATERIALS AND METHODS OF ATTACHING THERAPUTIC AGENTS THERTO. Patent Number 100051.101. March 2006. (Issued Aug 2010)
3. METHODS AND DEVICES FOR DETECTING PERIPROSTHETIC JOINT INFECTION. Patent Number 29880 (September 2008)
4. DIAGNOSIS AND TREATMENT OF ARTHROFIBROSIS DISEASES. Patent Number 003252-063090
5. SYSTEMS AND METHOD TO SELECT A PROSTHESIS BASED ON PROXIMAL FEMUR MORPHOLOGY. DOCKET N1 104326
6. IMPLANTS FOR HIP ARTHROPLASTY AND METHODS OF USE THEREOF. PATENT APPLICATION NO. 61/683,881
7. METHODS UTILIZING D-DIMER FOR DIAGNOSIS OF PERIPROSTHETIC JOINT INFECTION. DOCKET N 125107.00064. Date of filing: 3/1/2016
8. COVALENT MODIFICATION OF DECELLULARIZED ALLOGENEIC GRAFTS WITH ACTIVE PHARMACEUTICALS. Applicant Refence 6107-99PC. Filed on 2/20/2015
9. METHODS UTILIZING D-DIMER FOR DOAGNOSIS OF PERIPROSTHETIC JOINT INFECTIONS. US2020/0225246 (7/16/2020)
10. ORTHOPHOR BOTTLE DESIGN. United States Design Patent # US D879,850 S. Issued 6 October 2020

## **PROFESSIONAL MEMBERSHIPS**

The Knee Society  
The Hip Society  
Societatea Romana de Ortopedie si Traumatologie (SOROT)(Romania)  
Bolivian Orthopedic Society (Honorary Member)  
Brazilian Hip Society (Honorary member)  
Peruvian Orthopedic Association (Honorary Member)  
Italian Orthopedic Society (Honorary Member)  
British Hip Society (Honorary Member)  
SIAGASCOT- Italian Society(Honorary Member)  
The International Hip Society  
The European Hip Society  
Fellow of American Academy of Orthopaedic Surgeons (AAOS)  
American Association of Hip and Knee Surgeons (AAHKS)  
Orthopedic Research Society (ORS)  
Eastern Orthopedic Society (EOA)  
Musculoskeletal Infection Society (MSIS)  
A-O Alumni Association  
Health Volunteer Overseas/Orthopedic Overseas (HVO)  
Fellow of Royal College of Surgeons of England (FRCS)

## **EDITORIAL POSITIONS**

- American Journal of Orthopedics
- Annals of Internal Medicine
- Archives of Physical medicine and Rehabilitation

- Bone and Joint Journal (BJJ)- International Member of Editorial Board
- Bone
- British Medical Journal (BMJ)
- Clinical and Translational Science
- Clinical Infectious Disease
- Clinical Medicine and Research
- Clinical Biomechanics
- Clinical Microbiology
- Clinical Orthopaedics and Related Research-Consultant Reviewer
- Current Orthopaedic Practice
- European Journal Of Clinical and Infectious Diseases
- Hip and Pelvis (Korea)
- International Journal of Infectious Diseases
- International Orthopaedics
- Journal of Arthroplasty
  - Served as Associate Editor from 2008-2013
- Journal of Biomolecular Engineering
- Journal of Bone and Joint Surgery (Am)-Member of Board of Consulting Editors for Research
- Journal of Bone and Mineral Research
- Journal of Infection
- Journal Knee Surgery
- Journal of Orthopedic Research
- Journal of the American Academy of Orthopaedic Surgeons
- Knee Surgery and Related Research
- Lancet
- Le Infezioni in Medicina
- Microbiome
- Nature
- Orthopaedics Today (Section Editor)
- Osteoarthritis and Cartilage
- Scientific Reports (Nature)
- Seminars in Arthroplasty- Member of Editorial Board
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### Published Letters/ Abstracts

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### **International Invited Lectures**

1. Romanian Orthopedic Association (SOROT XX), Oct 18-21,2023
2. Bolivian Orthopedic Society, La Paz, Oct 26-28,2022
3. International Orthopedic Meeting, Beirut, Lebanon, August 18, 2022 (Virtual)
4. 45th Japanese Society for Study of Bone and Joint Infection, Kanazawa, July 6-9, 2022
5. ICJR Middle East, Dubai, March 3-5, 2022
6. The Olympians, Greece, Dec 17-19, 2021
7. Bezmialem Course on Arthroplasty, Istanbul, Dec 11, 2021
8. Argentine AAOT, Dec 1-3, 2021
9. Pakistan Orthopedic Association, Nov 13, 2021
10. International Hip Society, Berlin, Nov 3-6, 2021
11. Iranian Orthopedic Association, Nov 1-5,2021
12. SICOT in German Orthopedic Society, Oct 26-29,2021
13. SADI Congress, Oct 25, 2021
14. French Orthopedic Association, Lyon, Oct 21-22, 2021

15. Ukrainian Orthopedic Society, Oct 15, 2021
16. Hellenic Orthopedic Society, Oct 6-9,2021
17. EBJIS, Lubjilia, Slovenia, Oct 6-10, 2021
18. SECOT (Ecuador), Aug 12-14, 2021
19. APAS, July 23, 2021
20. Chinese Orthopedic Association, June 18,2021
21. ISKAST, May 21, 2021
22. Japanese Orthopedic Association, May 20, 2021
23. Argentinian (ACARO) Meeting, April 22, 2021
24. Qatar Arthroplasty Conference (QACON), Doha, Feb 6-9,2020
25. SICOT Meeting (Hip Soc), Muscat, Oman Oct 6-8, 2019
26. Bezmialem Orthopedic Course, Istanbul Dec 5-7, 2019
27. Taiwanese Orthopedic Association's Meeting,. Taipai Oct 24-27,2019
28. Hellenic Associations Meeting, Athens, Oct 3-6,2019
29. Peruvian Orthopedic Association Meeting, Lima Sept 18-22, 2019
30. Puerto Rico Orthopedic Association Meeting, San Juan, August 29-31, 2019
31. Chinese PJI Society, Xian, August 17-18,2019
32. ELCCR Meeting, Cartagena, Colombia, August 8-10, 2019
33. Registrar's Meeting, University of Sheffield, July 12, 2019
34. Beijing 301 Army Hospital Course, July 3-5, 2019
35. Edwin Morscher Lecture, EFORT, Lisbon, June 6-8, 2019
36. Bogata Orthopedic Course, May 3-5, 2019
37. Ecuador Orthopedic Association Meeting, Quito, April 15-17,2019
38. Madrid ICM Meeting. March 29,2019
39. Barcelon Knee Meeting, Feb 7, 2019
40. SIOT (Italian National Meeting), Bari, Nov 8-11, 2018
41. ISTA Meeting, London, October 10-13, 2018
42. APAS 21th Annual Meeting, Bangkok, Sept 4-8, 2018
43. International Consensus Meeting on Infection, Philadelphia, July 5-27,2018
44. Cheboksary Arthroplasty Course (Russia), June 28,2018
45. Azerbaijan Arthroplasty Course, Baku June 24, 2018
46. Spanish Knee Arthroplasty Course, Saragoza, May 24-27,2018
47. Barcelona Hip Meeting, April 17-20,2018
48. Australian Orthopedic SSI Prevention, Melbourne, April 12-14,2018
49. Berlin Arthroplasty Course, Berlin Feb 22-25,2018
50. Hamburg Infection Meeting, Hamburg Jan 30-Feb 3, 2018
51. Chilean Orthopedic Association, Santiago, Nov 14-18, 2017
52. Bezmialem Arthroplasty Course, Istanbul, Dec 22-23, 2017
53. Turkish Orthopedic Association, Antalya Oct 25-28, 2017
54. Colombian Arthroplasty Course, Medellin, Oct 11-15, 2017
55. Italian arthroplasty Meeting, Bologna Sept 21-24, 2017
56. EFORT, Vienna May 31-June 3, 2017
57. Korean Hip Society, Seoul, May 19-20, 2017
58. Rio Orthopedic Society, Brazil April 26-28, 2017
59. MBA Course, Seville, Spain, April 1, 2017
60. Totally Hip, Gothenburg, Sweden, March 29-April 2, 2017
61. Madrid Hip Course, Madrid, March 1-4,2017
62. PJI Meeting, Hamburg, Feb 8-11,2017
63. Pakistan Orthopedic Association, Lahore, Dec 2-4,2016(attended by Skype)
64. Chinese Orthopedic Association, Beijing, Nov 16-20,2016
65. Portugese Orthopedic Association, Porto Oct 26-29,2016

66. ISTA, Boston Oct 6-8,2016
67. Iranian Orthopedic Association(consensus meeting),Tehran, Sept 26-29,2016
68. XVI Jornada Paulista de Patologia de Quadril, Ribeirao Preto, Brazil, September 23-24, 2016
69. Peruvian Orthopedic Asscoaition, Lima, September 15-17,2016
70. European Hip Society, Munich, September 7-8, 2016
71. Swedish Orthopedic Association, Visby, August 30-Sept 1, 2016
72. Asia Pacific Arthroplasty Society, Penang, August 27-29, 2016
73. Bosnian Orthopedic Association, Sarajavo, July 1-3, 2016
74. 4th annual ISKAST meeting (Congress President), Tehran May 17-20, 2016
75. 89th Japanese Orthopedic Association, Yokohomo, May 12-15, 2016
76. 61st Annual Meeting of Colombian Orthopedic Association, Medellin, April 27-29, 2016
77. Ukranian Orthopedic Association, Kharkiv, Ukraine April 12-14, 2016
78. British Hip Society, Presidential Speaker, Norwich, UK March 17-19, 2016
79. PJI Meeting, Hamburg, Germany January 27-29, 2016
80. AR Hodgson Visiting Professor Lecturer, Queen Mary Hospital, Hong Kong, Nov 5-12, 2015
81. Colombia Orthopedic Association-Rothman Meeting, Bogata, Colombia Sept 11-12, 2015
82. Medipol Meeting, Istanbul, Turkey May 21-23, 2015
83. Korean Hip Society, Seoul, Korea May 14-16, 2015
84. British Colombia University (Graduating Visiting Professor), Vancouver, May 5-7, 2015
85. Revision Hip Arthroplasty Workshop, Chulalongkron Universoty Hospital, Bangkok, Thailand. April 27-28, 2015
86. Revision Hip Master Course, Auckland, New Zealand May 2, 2015
87. Revision Hip Master Course, Sydney, May 2, 2015
88. Dublin Knee Course, Dublin, April 24, 2015
89. South African Arthroplasty Association Meeting, Kulazu, Natal, April 15-18, 2015
90. International Consensus on PJI Recap, Warsaw, Poland, April 10-11, 2015
91. MBA Infection Course, Madrid, March 7, 2015
92. Current Concepts, SIGASCOT, Turino, March 5-6, 2015
93. Expert Interactions Meeting, Istanbul, March 2-4, 2015
94. Master Course in Revision Arthroplasty, Tehran, December18-19, 2014
95. University of Hong Kong, Queen Mary Hosiptal, Sept 24-25, 2014
96. CCJR Brazil, Foz de Iguacu, Sept 17-20, 2014
97. Sixth Annual Meeting of International
98. Society of Hip Arthroscopy, Rio de Janiero, Oct 8-11,2014
99. International Consensus On Infection Meeting, Istanbul May 29-30, 2014
100. XXXII Mexican Congreso Nacional de Ortopediay Traumatologia, Mexico City, May 2-4, 2014
101. ICJR Middle East, Dubai, April 30-May 3, 2014
102. The 7th Jishuitan Orthopedics Forum, Beijing, China. April 26-27, 2014
103. Brazilian Knee Society, Maceio April 10-12, 2014
104. Spanish Knee Society, Seville April 3-5, 2014
105. Revision Arthroplasty Course, Hamburg Feb 25-28, 2014
106. Venezuela Orthopedic and Traumatology Meeting, Jan 31-Feb 2, 2014
107. Colombia Hip and Knee Association Meeting, Santa Marta, Jan 22-24, 2014
108. Taiwanese Orthopaedic Association, Oct 24-26, 2013
109. Peruvian Orthopaedic Association, Arequipa, Peru, Oct 17-20, 2013
110. The London Knee Meeting, London, October 8, 2013
111. Vreden's Reading Institutue, St Petersburg, September 25-27, 2013
112. Azerbaijan Orthopaedic Association, September 21-25, 2013

113. European Bone and Joint Infection Society, Prague Sept 12-15, 2013
114. IVth Annual Course on Evidence Based Orthopedics, University of Austral, Pilar, Argentina, July 25-27, 2013
115. 4th National Orthopaedic Infection Forum, London School of Tropical Medicine, Jul 3-5, 2013
116. University of Zurich (Grand Round- Ganz Lecturership), Balgrist Hospital, June 24, 2013
117. Swiss Orthopaedic Association's Annual Meeting, Lausaane June 22-24, 2013
118. 100th Year Jubilee Celebration of Polish Orthopaedic Association. Poznan, Poland June 19-22, 2013
119. City of Poznan Speaker Series (Poland), June 20, 2013
120. Korean Orthopaedic Association's Annual Meeting, Seoul, Korea May 9-12, 2013
121. University of Bezmialem Vakif, Istanbul, Turkey April 26, 2013
122. ABJS Annual Meeting, Istanbul, Turkey April 24-27, 2013
123. Endoklinik Revision Knee Course, Hamburg, Feb 27-March 1, 2013
124. Joint Preservation of the Hip, Santander/Madrid (live surgery), Spain, Feb 19-22, 2013
125. Barcelona Knee Meeting, Barcelona Feb 6-9, 2013
126. Percival Pott Club, London, UK, Nov 8-10, 2012
127. Colombia Orthopedic Association, Colombia, Oct 25-28, 2012
128. Asia Pacific Orthopedic Association, New Delhi, October 5-7, 2012
129. 57th Annual Meeting of Colombian Orthopedic Society, Categena, Colombia May 16-19, 2012
130. University of Tokyo, Department of Orthopedic Surgery (Grand Round), April 27, 2012
131. 51st Annual Meeting of Japanese Society of Rheumatologists, April 25-27, 2012 Tokyo, Japan
132. Indian Society of Hip and Knee Surgeons, Hyderabad, India April 13-15, 2012
133. Annual Beilinson International Orthopedic Congress, Tel Aviv, Israel, March 29, 2012
134. Australian Hip Arthroscopy Association, Melbourne, Jan 17-20, 2012
135. Chilean Orthopaedic Association, Porta Varras, Chile, Nov 16-19, 2011
136. Korean orthopaedic Association, Seoul, October 12-15, 2011
137. 6th Annual Knee Symposium, Krakow, Poland Oct 6-8, 2011
138. Brazilian Hip Society, Foz de Iguacu Sept 6-11, 2011
139. Barcelona Knee Meeting, Barcelona, Spain Feb 3-5, 2011
140. 47th Annual Congreso Argetino de Orthopedia y Traumatologia, Bueons Aires, Argentina, Nov 24-Dec 2, 2010
141. Iranian Orthopedic Association, Tehran Oct 18-22, 2010
142. Lebanese Orthopedic Associations Meeting, Beirut, June 22-25, 2010
143. The 3rd Jishuitan Orthopedics Forum, Beijing, China. April 22-25, 2010
144. London Hip Course, UK April 28, 2010
145. International Arthroplasty Meeting, Prague. Feb 2-4, 2010
146. British Hip Society Meeting, Sheffield Feb 25-27, 2010
147. ISKAST International meeting, Kish Island, Jan 16-20, 2010
148. Israeli Orthopedic Association, Tel Aviv, December 3-5, 2009
149. 45th Annual Congreso Argetino de Orthopedia y Traumatologia, Bueons Aires, Argentina, Nov 30-Dec 3, 2008
150. Brazilian Congress of Orthopaedics and Traumatology, November 13-16, 2008
151. Hellenic Hip Society Meeting, Athens, Greece, Oct 31-Nov 1, 2008

152. International Symposium on Bone Defect, Milan, Italy. October 23-25, 2008
153. Eastern Orthopaedic Association, Las Vegas, NV. October 20-23, 2008
154. European Bone and Joint Infection Society, Barcelona, Spain. September 18-20, 2008
155. University of Toronto (Grand Round), Canada. June 26, 2008
156. Acetabulum Course, Furlong Research Charity Foundation. London, UK. June 20-21, 2008
157. London Hip Course, London, UK. May 19-20, 2008
158. Hellenic Hip Society Meeting, Athens, Greece, November 22-26, 2007
159. 25<sup>th</sup> Annual Meeting of Iranian Orthopedic Association, October 29-Nov 3, 2007
160. European Orthopedic Anesthesiologist Meeting. Istanbul, Turkey. April 25-28, 2007
161. Presidential Speaker, 1st Brazilian Joint Preservation Society Meeting, Porto Alegre, Brazil. April 27-29, 2007
162. University of Halifax (Grand Round), Canada, May 17, 2006
163. East African Orthopedic Association, Tanzania, November 26-Dec 4, 2005
164. University of Edinburgh, Summer Resident Course, UK August 31-September 3, 2005
165. Nuffield Hospital, Oxford, UK. April 11, 2005.
166. Northern General Hospital, Sheffield, UK. April 14, 2005.
167. University of Edinburgh, UK. April 20, 2005.
168. National Orthopedic Hospital, London, UK. April 27, 2005.
169. University of Pretoria, South Africa. May 3, 2005
170. University of Johannesburg, South Africa. May 4, 2005
171. University of Bloemfontein, South Africa, May 5, 2005.
172. University of Cape Town, South Africa, May 8, 2005.
173. University of Stellenbosch, South Africa, May 10, 2005.
174. University of Durban, South Africa, May 13, 2005.
175. 22<sup>nd</sup> Annual Meeting of Iranian Orthopedic Association, Tehran, September 28-October 1, 2004.
176. Middle East Hip Symposium, Tehran, Iran April 28-30, 2004.
177. Societe International de Chirurgie Orthopedique et de Traumatologie (SICOT), 21<sup>st</sup> Triennial World Congress, Sydney, Australia, April 18-23, 1999.

### **National Invited Lectures**

1. Grand Round, University of Oklahoma, Oct 6, 2023
2. Grand Round, University of Michigan, Oct 5, 2023
3. Grand Round, New England Baptist (Virtual), March 1, 2023
4. Grand Round, Howard University, June 22, 2022
5. Residency Graduation VP, U Connecticut, June 17, 2022
6. ICJR Meeting, Vail, CO Jan 13-16, 2022
7. Anderson Clinic (GR), Jan 6, 2022
8. Philadelphia Orthopedic Society, Dec 13, 2021
9. Eastern Orthopedic Association, Nashville, Oct 19-22, 2021
10. Direct Anterior Course, Houston. October 14-16, 2021
11. University of Coloumbia (GR), Sept 30, 2021
12. University of Washington DC (Residency Graduation VP), June 24, 2021
13. Univeristy of Oklahoma (GR), April 30, 2021
14. Arthroplasty Course, Park City, Utah April 16-18, 2021
15. ICJR Meeting, Vail, CO March 28-31, 2021

16. Univeristy of Louisville (GR), Jan 20, 2021
17. ICJR Meeting, Vail, CO Jan 16-19, 2019
18. CCJR Winter Meeting, Orlando Dec 12-15, 2019
19. Direct Anterior Course, Houston, TX Oct 18-20, 2019
20. Surgical Site Prevention Meeting, Wisconsin Dells, Sept 27, 2019
21. Musculoskeletal Infection Society, New York, August 2-4, 2019
22. Biofilm Meeting, Hospital for Special Surgery, New York, August 1, 2019
23. Giesinger Resident's Course, July 26, 2019
24. Virginia Commonwealth University, VP Residency Graduation, June 21, 2019
25. Stevens Institute Meeting, Hoboken, NJ, June 12, 2019
26. California Orthopedic Association Meeting, Laguna Niguel, May 17-19, 2019
27. UCLA (Grand Round), May 15, 2019
28. University of Dartmouth, April 5, 2019
29. University of Alabama Grand Round, Feb 21-22, 2019
30. Georgia Orthopedic Association Meeting, Sea Isle, GA September 26-29, 2018
31. Long Island Jewish Hospital (Grand Round), September 12, 2018
32. Western Orthopedic Association Meeting, Snow Mass, August 1-4, 2018
33. Southern Orthopedic Association Meeting, Breakers, FL July 11-15, 2018
34. Illinois University, Louis Levy Visiting Professorship, VP Residency Graduation, June 15-16, 2018
35. John Paul Smith University, Dallas, VP Residency Graduation, June 15, 2018
36. Dana M Street Lecture (Residency Graduation), Harbour-UCLA, May 31- June 2, 2018
37. University of Pennsylvania (Grand round), Philadelphia, May 10, 2018
38. AAHKS Spring Meeting, Miami, May 2-5, 2018
39. Harbour UCLA, VP Residency Graduation, May 31-June 1, 2018
40. University of Miami, Grand Round Speaker, May 3, 2018
41. Mid-America Orthopedic Association's meeting, San Antonio, April 19-22, 2018
42. Cherry Blossom Course, Washington, April 5-8, 2018
43. Mount Sinai Hospital (Grand Round), New York, Feb 14, 2018
44. Vail Fellow's Course, Feb 9-11, 2018
45. CCJR Meeting, Orlando, Dec 13-16, 2017
46. Orthopedic Summit, Las Vegas, Dec 7-9, 2017
47. Swedish Orthopaedic Hospital, Seattle, Oct 5, 2017
48. Rush University, VP Residency Graduation, Chicago, IL June 22-23, 2017
49. University of Arizona (Banner Health), VP Residency Graduation, Phoenix, AZ June 16, 2017
50. Connecticut Orthopedic Associations Meeting, Hartford, CT May 12, 2017
51. Laos Visiting Professorship, U. of Chicago, April 28-29, 2017
52. Mid America Orthopedic Association, Amelia Island, FL April 19-22, 2017
53. Orthopedic Summit, Las Vegas, Dec 6-9, 2016
54. Orthopedic Trauma Association, National Harbor, MD, Oct 6-8, 2016
55. Michigan Orthopedic Society, Mackinac Island, June 17-20, 2016
56. University of Emory (GR), May 27, 2016
57. Atlanta Orthopedic Society Speaker, May 26, 2016
58. University of Cincinnati (DJ Frank Lecture-Residency Graduation), May 5-7, 2016
59. University of Maryland (GR), Baltimore, April 21, 2016
60. University of San Francisco (Grand Round), February 23-24, 2016
61. George Washington University (Grand Round), Washington DC, February 16-17, 2016
62. Yale University (Grand Round), January 22, 2016
63. Hospital for Special Surgery (Visiting Professor), December 18, 2015
64. University of San Diego, December 9, 2015 (Visiting Professor)

65. Pennsylvania Orthopaedic Society, October 9, 2015
66. Union Memorial Hospital, Baltimore June 25, 2015 (Visiting Graduation Professor)
67. University of Ohio, Columbus, June 4-5, 2015 (Visiting Graduation Professor)
68. Southern Illinois University, May 28-29, 2015 (Visiting Graduation Professor)
69. Philadelphia College of Osteopathy, February 19, 2015
70. Rowen University, New Jersey, December 10, 2014 (Grand Round)
71. Martin Cohen Lecture, St Luke Hospital, Bethlehem PA, December 2014 (Grand Round)
72. ICJR Transatlantic Meeting, NYC Oct 3-5, 2014
73. Hip and Knee Baltimore Course, Aug 15-16, 2014
74. Beth Israel Medical Center (Grand Round), New York, May 15, 2014
75. University of Brown (Grand Round), Providence MA, February 12, 2014
76. Harvard Fall Joint Course, Oct 22-25, 2013
77. New England Orthopaedic Association's Annual meeting, Cape Cod, MA June 7-9, 2013
78. University of Boston (Residency Graduation), Boston June 6-7, 2013
79. California Orthopaedic Association's Meeting, Terranea Resort, Los Angeles, April 18-20, 2013
80. Extremitary War Injuries, Washington DC, Feb 12-14, 2013
81. University of Florida, Gainesville (Visiting Professor), January 30-31, 2013
82. University of Connecticut (Grand round), Nov 29, 2012
83. Hershey Medical Center (Grand Round), Hershey PA, Oct 25, 2012
84. Columbia University, New York, October 17, 2012 (Grand Round)
85. Cleveland Clinic (Grand Round), Cleveland, OH Sept 20-21, 2012
86. University of Utah, Resident Graduation, Visiting Professor, June 14-16, 2012
87. William Beaumont Hospital, Royal Oak, MA April 16, 2012
88. Lehigh Valley Medical Center, Lehigh, PA March 5, 2012
89. Philadelphia College of Osteopathic Medicine, Feb 17, 2012
90. Brooklyn Orthopedic Society, Dyker Beach Club, NY Feb 2, 2012
91. Maimonides Medical center (Grand round), Feb 3, 2012
92. Northwestern University (Grand Round), Chicago, IL Dec 1, 2011
93. McLaren Medical Center, Flint, MI (Grand Round) Sept 28, 2011
94. Inaugural Beale Lecturer, University of Health Sciences of Oregon, Portland June 4, 2011
95. Mayo Clinic (Grand Round), Scottsdale AZ, April 18, 2011
96. University of Irvine, (Grand Round), March 3, 2011
97. Rothman Institute at Thomas Jefferson University (Grand Round), Jan 18, 2011
98. University of St Louis, (Grand Round), Nov 20, 2010
99. West Point Military Base (Grand Round), Oct 29, 2010
100. Yale University (Grand Round), October 10, 2010
101. Michigan State University (Grand Round), Sept 8, 2010
102. Lennox Hill Hospital, C Ranawat Inaugural Lecture, NY June 15, 2010
103. 29th Annual Cherry Blossom Course, Roslyn, VA April 9-11, 2010
104. Long Island Jewish Hospital (Grand Round), March 24, 2010
105. University of Chicago (Grand Round), October 29, 2009
106. Beth Israel Medical Center (Grand Round), New York, October 15, 2009
107. Duke University and North Carolina Orthopedic Association, September 14, 2009
108. Connecticut Orthopaedic Association, May 28-29, 2009
109. University of Kentucky (Grand Round), Louisville, April 28, 2009
110. St Lukes Episcopal Hospital (45<sup>th</sup> Annual Orthopedic Symposium, guest speaker), Houston, Tx April 18, 2009
111. Jim Wenz Inaugural Lecture, Johns Hopkins University, April 2, 2009
112. Cleveland Clinic (Grand Round), February 13, 2009
113. Emory University (Grand Round), Atlanta, January 20, 2009

114. University of Rochester (Grand Round), Rochester, NY. December 4, 2008
115. University of Pennsylvania (Grand Round), November 22, 2008
116. Pennsylvania Orthopaedic Society, Philadelphia, PA. November 20-21, 2008
117. Philadelphia College of Osteopathic Medicine (Grand Round), Philadelphia, PA, July 15, 2008
118. Jefferson Musculoskeletal Imaging Symposium, Philadelphia, PA. July 12-13, 2008
119. Li Lecture, Hospital for Joint Diseases, New York, December 13, 2007
120. Campbell Clinic, Memphis July 10, 2007
121. University of Columbia (Grand Round), NY, January 25, 2007
122. University of Virginia (Grand Round), Charlottesville, VA, May 30, 2006
123. University of Miami (Grand Round), May 3, 2006
124. University of California San Francisco (Grand Round), March 2006
125. Pennsylvania Orthopedic Society, November 17-18, 2005
126. Jefferson Lower Extremity Imaging Symposium, October 15-16, 2005
127. Florida Orthopedic Association, Ocean Reef Resort, Key Largo, May 22-24, 2004
128. The Optimal Primary THA. Which Strategy Should I Follow. Snowmass, March 25-27, 2004
129. AAOS Research Workshop, Physical Regulation of Skeletal Repair. Aspen Wye, MD September 4-6, 2003
130. A Look to the Future in Total Hip Surgery Course, Philadelphia, PA. June 27, 2003.
131. Current Concepts in Joint Arthroplasty. Snow Mass, February 27-March 2, 2003.
132. Iranian-American Medical Association, Chicago May 24-28, 2002.
133. Massachusetts General Hospital (Grand Round), Boston, MA, November 9, 1999.
134. Duke University (Grand Round), North Carolina, November 17, 1999.

## **CO-CURRICULAR**

Cycling	Captain of Cycling Club 1986-89, University of Sheffield Cycled from Istanbul to Sheffield Cycled from Land's End to John O'Groats in three days (995 miles) Winner of Student National Hill Climb, 1989, 1990, 1991 Winner of numerous cycling time trial races (25, 50, and 100 miles) Skiing, Golf, Martial Arts, Chess
Reading	History, Poetry, Travel
Travel	Visited over 110 countries
Music	Classical, Opera, Jazz
Languages	Azari (Turkish), Persian, English, Spanish (Elementary)