

Javad Parvizi

- **Patents**
- ADVANCED BIOMATERIALS AND METHODS OF ATTACHING THERAPUTIC AGENTS THERETO. Patent Number 100051.101. March 2006. (Pending)
- METHODS AND DEVICES FOR DETECTING PERIPROSTHETIC JOINT INFECTION. Patent Number 29880 (September 2008)

- **Selected Presentations**

- **International Meetings**

- **Abstracts**

- **Parvizi J**, Wayman J, Moran CG: Clinical Signs in the Diagnosis of Scaphoid Fracture, XXIX World Congress of the International College of Surgeons, London, November 1994
- **Parvizi J**, Wu CC, Bronk J, Bolander ME: Low Intensity Ultrasound Increases Aggrecan Gene Expression in Cultured Chondrocytes, Orthopaedic Research Society, 42nd Annual Meeting, Atlanta, USA. February 19-22,1996
- **Parvizi J**, Parpura V, Kinnick RR, Greenleaf JF, Bolander ME: Low Intensity Ultrasound Increases Intracellular Calcium Concentration in Chondrocytes. Orthopedic Research Society, 43rd Annual Meeting, San Francisco, USA. February 9-13, 1997
- **Parvizi J**, Sarkar G, Bolander ME: Differential Gene Expression in Rat Fracture Callus after Low Intensity Pulsed Ultrasound Stimulation. British Orthopedic Research Society, 43rd Annual Meeting, Sheffield, UK, March 3-61997

- **Parvizi J**, Parpura V, Greenleaf JF, Bolander ME: Evidence for Involvement of Calcium in Intracellular Pathway Mediating the Effect of Low Intensity Ultrasound Stimulation on Chondrocytes. British Orthopaedic Research Society, Sheffield, UK. March 3-6, 1997
- Bolander ME, **Parvizi J**: Ultrasound Exposure Increases Aggrecan Gene Expression in Fracture Callus Chondrocytes via Calcium-Dependent Signaling. International Symposium on Fracture Healing. Kobe University, Fukuoka, Japan, October 8-13, 1997
- **Parvizi J**, Holiday AH, Ereth MH, Lewallen DG: Sudden Death during Primary Hip Arthroplasty. American Academy of Orthopaedic Surgeons, Anaheim, USA. February 4-8, 1999. **Presented as the recipient of Frank Stinchfield Award on Hip Society Specialty Day**
- **Parvizi J**, Trousdale RT, Sarr MG: Morbid Obesity: Should Arthroplasty be Avoided? Mid America Orthopaedic Association, 17th Annual Meeting, Bermuda, April 14-18, 1999
- **Parvizi J**, Seal MA, Hanssen AD, Morrey BF, Berry DJ: Patellar Resection Arthroplasty During Revision Knee Replacement. Mid America Orthopaedic Association, 17th Annual Meeting, Bermuda, April 14-18, 1999
- **Parvizi J**, Holiday AH, Ereth MH, Lewallen DG: Sudden Death During Primary Hip Arthroplasty. Mid America Orthopaedic Association, 17th Annual Meeting, Bermuda, April 14-18, 1999
- **Parvizi J**, Torchia ME, Bishop AT: Open Tibial III-B Fractures in the Elderly. Orthopaedic Trauma Association, 15th Annual Meeting, Charlotte, NC, October 22-24, 1999
- **Parvizi J**, Sullivan TA, Trousdale RT, Lewallen DG: Perioperative Mortality Associated with Total Knee Arthroplasty. American Academy of Hip and Knee Surgeons, Dallas, November 12-14, 1999
- **Parvizi J**, Morrey BF: Bipolar Arthroplasty as Salvage for Intractable Recurrent Instability of the Hip. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando FL, March 15-19, 2000

- **Parvizi J**, Johnson B, Rowland CR, Ereth MH, Lewallen DG: Thirty-Day Mortality Following Hip Arthroplasty. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando FL, March 15-19, 2000
- **Parvizi J**, Duffy GP, Trousdale RT: Total Knee Arthroplasty in Patients with Ankylosing Spondylitis. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando FL, March 15-19, 2000
- **Parvizi J**, Sullivan TA, Trousdale RT, Lewallen DG: Perioperative Mortality Associated with Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando FL, March 15-19, 2000
- **Parvizi J**, Schall DM, Sim FH, Lewallen DG: Uncemented Total Hip Arthroplasty in Patients with Paget's Disease. American Academy of Orthopaedic Surgeons, 67th Annual Meeting, Orlando FL, March 15-19, 2000
- Schall DM, **Parvizi J**, McCarthy JT, Lewallen DG: Total Hip Arthroplasty in Patients with Chronic Renal Failure. A Comparison between Dialysis and Renal Transplant Patients. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000
- **Parvizi J**, Morrey MA, Breen CJ, Cabanela ME: The Outcome of Uncemented Total Hip Arthroplasty for Avascular Necrosis in Patients Under 50 Years of Age. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000
- **Parvizi J**, Sullivan TA, Trousdale RT, Lewallen DG: Perioperative Mortality Associated with Total Knee Arthroplasty. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000
- **Parvizi J**, Morrey BF: Bipolar Arthroplasty as salvage for Intractable Recurrent Instability of the Hip. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000

- **Parvizi J**, Johnson B, Rowland CR, Ereth MH, Lewallen DG: Thirty-Day Mortality Following Hip Arthroplasty. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000
- **Parvizi J**, Duffy GP, Trousdale RT: Total Knee Arthroplasty in Patients with Ankylosing Spondylitis. Mid America Orthopaedic Association, 18th Annual Meeting, Scottsdale AZ, April 26-29, 2000
- **Parvizi J**, Johnson B, Rowland CR, Ereth MH, Lewallen DG: Thirty-Day Mortality Following Hip Arthroplasty. 113th Annual Meeting, The American Orthopaedic Association. Hot Springs, Virginia, June 14-17, 2000
- **Parvizi J**, Pagnano MW, Hanssen AD, Stuart MJ. Results of Total Knee Arthroplasty for Isolated Patellofemoral Arthritis: Extensor Mechanism Rebalancing Can Be a Problem. Knee Society Meeting, Boston, September 15, 2000
- Cofield RH, **Parvizi J**, Hoffmeyer PJ, Lanzer WL, Ilstrup DM. Surgical Repair of Rotator Cuff Tears: A Prospective, Long-Term Study. British Orthopaedic Society, London, England, October 3-7, 2000
- **Parvizi J**, Sullivan TA, Pagnano MW, Trousdale RT. Total Joint arthroplasty in HIV-Positive Patients: An Alarming Rate of Early Failure. AAHKS, Dallas, November 3-5, 2000
- **Parvizi J**, Pagnano MW, Hanssen AD, Stuart MJ. Results of Total Knee Arthroplasty for Isolated Patellofemoral Arthritis. Extensor Mechanism Rebalancing can be a Problem. AAHKS, Dallas, November 3-5, 2000
- **Parvizi J**, Papandopolus E, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. Knee Symposium. Hyatt Hotel, New York, December 9-11, 2000. **Winner of Resident Prize**
- **Parvizi J**, Pagnano MW, Hanssen AD, Stuart MJ. Results of Total Knee Arthroplasty for Isolated Patellofemoral Arthritis: Extensor Mechanism Rebalancing Can Be a Problem. American Academy of Orthopaedic Surgeons, 68th Annual Meeting, San Francisco, February 28-March 4, 2001

- **Parvizi J**, Papandopolus E, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. American Academy of Orthopaedic Surgeons, 68th Annual Meeting, San Francisco, February 28-March 4, 2001
- **Parvizi J**, Sullivan TA, Pagnano MW, Trousdale RT. Total Joint Arthroplasty in HIV-Positive Patients: An Alarming Rate of Early Failure. American Academy of Orthopaedic Surgeons, 68th Annual Meeting, San Francisco, February 28-March 4, 2001
- **Parvizi J**, Pagnano MW, Hanssen AD, Stuart MJ. Results of Total Knee Arthroplasty for Isolated Patellofemoral Arthritis: Extensor Mechanism Rebalancing Can Be a Problem. Mid-America 19th Annual Meeting, Amelia Island, April 24-28, 2001
- **Parvizi J**, Papandopolus E, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. Mid-America 19th Annual Meeting, Amelia Island, April 24-28, 2001
- **Parvizi J**, Sullivan TA, Pagnano MW, Trousdale RT. Total Joint Arthroplasty in HIV-Positive Patients: An Alarming Rate of Early Failure. Mid-America 19th Annual Meeting, Amelia Island, April 24-28, 2001
- Gupta R, **Parvizi J**, Hanssen AD, Gay P. Total Joint Replacement in Patients with Obstructive Sleep Apnea. Mid-America 19th Annual Meeting, Amelia Island, April 24-28, 2001
- **Parvizi J**, Sim FH. Osteotomy in Patients with Paget's Disease. Mid-America 19th Annual Meeting, Amelia Island, April 24-28, 2001
- **Parvizi J**, Pagnano MW, Hanssen AD, Stuart MJ. Results of Total Knee Arthroplasty for Isolated Patellofemoral Arthritis: Extensor Mechanism Rebalancing Can Be a Problem. 34th Annual Residents Conference, American Orthopedic Association. Hershey, PA. March 30-April 1, 2001
- **Parvizi J**, Papandopolus E, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. 34th Annual Residents Conference, American Orthopedic Association. Hershey, PA. March 30-April 1, 2001

- **Parvizi J**, Lajam C, Cabanela ME, Shaughnessy WJ. Outcome of Total Knee Arthroplasty in Patients Younger Than Twenty-Years-Old. European Federation of Orthopaedic and Traumatologists Meeting, Rhodes Island, Greece. June 1-7, 2001
- **Parvizi J**, Papandopolus E, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. European Federation of Orthopaedic and Traumatologists Meeting, Rhodes Island, Greece. June 1-7, 2001
- **Parvizi J**, Sim FH. Osteotomy in Patients With Paget's Disease. European Federation of Orthopaedic and Traumatologists Meeting, Rhodes Island, Greece. June 1-7, 2001
- Weiss N, **Parvizi J**, Trousdale RT, Lewallen DG. Total Knee Arthroplasty Following Prior Tibial Plateau Fractures. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002
- Chievetta J, **Parvizi J**, Cabanela ME, Shaughnessy WJ. Total Joint Arthroplasty in Patients With Dwarfing Conditions. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002
- **Parvizi J**, Sim FH. Osteotomy in Patients With Paget's Disease. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002
- **Parvizi J**, Lajam C, Cabanela ME, Shaughnessy WJ. Outcome of Total Knee Arthroplasty in Patients Younger Than Twenty-Years-Old. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002
- **Parvizi J**, Spanghel M, Hanssen AD. Long-term Outcome of Total Knee Arthroplasty in Patients With Prior Proximal Tibial Osteotomy. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002
- Shrader AW, **Parvizi J**, Lewallen DG. Constrained Acetabular Component for Treatment of Recurrent Instability of Hip. American Academy of Orthopaedic Surgeons, 69th Annual Meeting, Dallas, February 13-17, 2002

- **Parvizi J**, Sullivan TA, Duffy GP, Cabanela ME. Fifteen-Year Survivorship of HG-I Acetabular Cup. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002
- Weiss N, **Parvizi J**, Trousdale RT, Lewallen DG. Total Knee Arthroplasty Following Prior Tibial Plateau Fractures. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002.
- Chiavetta J, **Parvizi**, Cabanela ME, Shaughnessy WJ. Total Joint Arthroplasty in Patients With Dwarfing Conditions. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002.
- **Parvizi J**, Lajam C, Cabanela ME, Shaughnessy WJ. Outcome of Total Knee Arthroplasty in Patients Younger Than Twenty-Years-Old. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002
- **Parvizi J**, Spanghel M, Hanssen AD. Long-Term Outcome of Total Knee Arthroplasty in Patients With Prior Proximal Tibial Osteotomy. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002. **Winner of Resident Award**
- Shrader AW, **Parvizi J**, Lewallen DG. Constrained Acetabular Component for Treatment of Recurrent Instability of Hip. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002
- Lee-Burton T, Height N, **Parvizi J**, Sim FH, Beckenbaugh RT. Liposarcoma of the Upper Extremity. Mid-America 20th Annual Meeting, Tucson, April 24-28, 2002
- Wolff LH, **Parvizi J**, Pagnano MW, Trousdale RT, Osmon DR, Haidukewych GJ. Simultaneously Infected Bilateral Total Knee Arthroplasty. Annual Infection Society Meeting, Aspen, Colorado August 12-14, 2002. **Winner of Resident Award**
- **Parvizi J**, Marrs J., Morrey BF. Total Knee Arthroplasty in Patients with Neuropathic Joints. Knee Society Members Meeting, Philadelphia, Pennsylvania, September 18-20, 2002
- Bremner BR, Goetz DD, Capello WN, Johnston RC, **Parvizi J**, Callahan JJ, Shrader MW, Lewallen DG. Constrained Osteonics Acetabular Liner:

Average 10-year follow-up. American Academy of Hip and Knee Surgeons, Dallas, November 2002.

- Novak C, Bremner B, **Parvizi J**, Callaghan JJ, Lewallen DG. The outcome of cemented constrained liners into a well-fixed acetabular cup. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003
- **Parvizi J**, Marrs J., Morrey BF. Total knee Arthroplasty in Patients with Neuropathic Joints. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003. **Presented in Knee Society Specialty Day**
- Wolff LH, **Parvizi J**, Pagnano MW, Trousdale RT, Osmon DR, Haidukewych GJ. Simultaneously Infected Bilateral Total Knee Arthroplasty. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003
- **Parvizi J**, Sullivan TA, Duffy GP, Cabanela ME. Fifteen-Year Survivorship of HG-I Acetabular Cup. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003
- Dobbs R, **Parvizi J**, Lewallen DG. Thirty-Day Mortality After Intertrochanteric Hip Fractures: A Comparative Study. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003
- Ganz R, **Parvizi J**, Beck M, Leunig M, Nötzli H, Siebenrock KA. Femoro-acetabular Impingement. An Important Cause of Early Osteoarthritis of the Hip. American Academy of Orthopaedic Surgeons, 70th Annual Meeting, New Orleans, Louisiana, February 5-9, 2003. **Presented on Hip Society Specialty Day**
- Roder C, **Parvizi J**, Egli S, Berry DJ, Busato A, Muller ME. Long-Term Functional Outcome of Total Hip Arthroplasty in 24,889 Hips: Demographic Factors Affecting Clinical Outcome. **Presented on Hip Society Specialty Day. Winner of Frank Stinchfield Award**

- Klein GR, **Parvizi J**, Hozack WJ. In Vivo Knee Kinematics in Total Knee Replacement as Evaluated by a Computerized Navigation System-The Effect of Tibial Polyethylene Insert Design on Range of Motion. 3rd Annual Meeting of International Society for Computer Assisted Orthopedic Surgery. Marbella, Spain
- Homesley HD, Minnich JM, **Parvizi J**, Hozack WJ. Revision Total Hip Arthroplasty: A Decade of Change. Hip Society Summer Meeting, Arlington VA, Sept 11-13, 2003.
- Rothman RH, Martell JM. Sharkey PF, Shubert MA, Hozack WJ, Kurtz SM, **Parvizi J**. Wear Performance of Highly Crosslinked Acetabular Liners in Bilateral Total Hip Arthroplasty. Hip Society Summer Meeting, Arlington VA, Sept 11-13, 2003
- Novak C, Bremner B, **Parvizi J**, Callaghan JJ, Lewallen DG. The outcome of Cemented Constrained Liners Into a Well-Fixed Acetabular Cup. Hip Society Summer Meeting, Arlington VA, Sept 11-13, 2003.
- Beck M, **Parvizi J**, Leunig M, Boutier V, Wyss D, Ganz R. Anterior Femoroacetabular Impingement: Clinical Midterm Results. AAHKS, Dallas, TX, October 31-Nov 2, 2003.
- **Parvizi J**, Sullivan TA, Duffy GP, Cabanela ME. Fifteen-Year Survivorship of HG-I Acetabular Cup. AAHKS, Dallas, TX, October 31-Nov 2, 2003.
- Naudie D, Roeder C, **Parvizi J**, Egli S, Berry DJ, Busato A, Muller ME. Long-Term Survivorship of Metal-on-Metal Hip Prosthesis. AAHKS, Dallas, TX, October 31-Nov 2, 2003.
- Peak EL, **Parvizi J**, Ciminiello M, Hozack WJ, Sharkey PF, Rothman RH. Dislocation Following Total Hip Arthroplasty: Are Patient Restrictions Necessary. A Randomized Prospective Study. AAHKS, Dallas, TX, October 31-Nov 2, 2003.
- Rothman RH, Martell JM. Sharkey PF, Shubert MA, Hozack WJ, Kurtz SM, **Parvizi J**. Wear Performance of Highly Crosslinked Acetabular Liners in Bilateral Total Hip Arthroplasty. AAHKS, Dallas, TX, October 31-Nov 2, 2003.

- Sharkey PF, **Parvizi J**, Hozack WJ, Rothman RH. Ultra-High Volume and Early Outcomes of Primary and Revision Total Hip Arthroplasty. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Hozack WJ, Binazzi R.,**Parvizi J**. Revision Hip Arthroplasty Using Uncemented, Modular, Fluted Femoral Stems. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- **Parvizi J**, Purtill JJ, Hozack WJ, Sharkey PFS, Rothman RH. Management of Periprosthetic Fractures Around the Femur Following Total Hip Arthroplasty. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Naudie D, Roeder C, **Parvizi J**, Egli S, Berry DJ, Busato A, Muller ME. Long-Term Survivorship of Metal-on-Metal Hip Prosthesis. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Lett P, **Parvizi J**, Stuart MJ, Trousdale RT. Total Joint Arthroplasty For Patients With Synovial Chondromatosis. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Rapuri V, **Parvizi J**, Mont MA, Saleh KJ, Sharkey PF, Hozack WJ. Patellar Resurfacing During Total Knee Arthroplasty: A Meta-Analysis. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- Sharkey PF, Teloken MA, Shastri S, **Parvizi J**, Hozack WJ, Rothman RH. Relationship Between Surgical Volume and Early Outcomes of Total Hip Arthroplasty: Do Results Continue to Get Better. American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.

- Fatemi N, Morrison W, **Parvizi J**. Labral Tears of the Hip: Association with Cartilage Loss. American Roentgen Ray Society, 104th Annual Meeting, Miami Beach, FL, May 2–7, 2004.
- Fatemi N, Morrison W, **Parvizi J**. Synovial Herniation Pits of the Hip: Incidence and Association with Articular Pathology. American Roentgen Ray Society, 104th Annual Meeting, Miami Beach, FL, May 2–7, 2004.
- **Parvizi J**, Hickok NJ, Wickstrom E, Purtill JJ, Sharkey PF, Hozack WJ, Shapiro IM, Rothman RH. Titanium Surface with Biologic Activity Against Infection. **Presented as Winner of Stichfield Award on Hip Society Specialty Day** American Academy of Orthopaedic Surgeons, 71th Annual Meeting, San Francisco, CA, March 10-14, 2004.
- **Parvizi J**, Hickok NJ, Wickstrom E, Purtill JJ, Sharkey PF, Hozack WJ, Shapiro IM, Rothman RH. Titanium Surface with Biologic Activity Against Infection. Musculoskeletal Infection Society, 14th Annual Meeting, Pittsburg, PA, August 13-15, 2004. **Winner of Distinguished Basic Science Paper Award**
- **Parvizi J**, Hickok NJ, Wickstrom E, Purtill JJ, Sharkey PF, Hozack WJ, Shapiro IM, Rothman RH. Titanium Surface with Biologic Activity Against Infection. Combined Orthopedic Research Societies, Banff, Alberta, Canada, October 10-13, 2004
- North American Knee Arthroplasty Revision Study Group. Systems in Predicting Actual Bone Loss in Total Knee Arthroplasty Revision^{5th} Combined Meeting of the Orthopaedic Research Societies of Canada, USA, Japan and Europe, Banff, Canada, October 11 2004.
- Ciminiello M, **Parvizi J**, Rothman RH. Hip Arthroplasty: Does Incision Length Matter? American Association of Hip and Knee Surgeons, Dallas November 10-12, 2004
- **Parvizi J**, Hickok NJ, Wickstrom E, Purtill JJ, Sharkey PF, Hozack WJ, Shapiro IM, Rothman RH. Self-protective Titanium Surface. American Association of Hip and Knee Surgeons, Dallas November 10-12, 2004

- Morrison E, Teller R, Shastri S, **Parvizi J**, Sharkey PF. Total Joint Arthroplasty Utilization: Race and Gender Differences. Hip Society Summer Meeting La Posada Resort, Santa Fe October 7-9, 2004
- Klein GA, **Parvizi J**, Hozack WJ. Minimally Invasive THA Internet Claims Made by Hip Society Members. Hip Society Summer Meeting La Posada Resort, Santa Fe October 7-9, 2004
- Peak EL, **Parvizi J**, Ciminiello M, Hozack WJ, Sharkey PF, Rothman RH. Dislocation Following Total Hip Arthroplasty: Are Patient Restrictions Necessary. A Randomized Prospective Study. Annual Meeting of Rehabilitation Medicine. Philadelphia October 9-11, 2004. **Winner of Vernon Nickel Award.**
- **Parvizi J**, Ciminiello M, Harrison FG, Viscusi E, Rothman RH. Does Coadministration of Coumadin Increase the risk of Epidural hematoma? American Academy of Orthopaedic Surgeons, 72nd Annual Meeting, Washington DC, February 23-27, 2004.
- North American Knee Arthroplasty Revision Study Group. Development of a Composite Improvement Scale in a Prospective Multi-centre Study of Total Knee Arthroplasty Revision. 5th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Congress, Florida, USA, April 3 2005.
- North American Knee Arthroplasty Revision Study Group. Validation of Two Systems of Bone Loss Measurement in Total Knee Arthroplasty Revision..5th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Congress, Florida, USA, April 3 2005.
- American Knee Arthroplasty Revision Study Group. Revision Total Knee Arthroplasty: Baseline Information from the North American Knee Arthroplasty Revision (NAKAR) Study Group.5th Biennial International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Congress, Florida, USA, April 3 2005.

- Ciminiello M, **Parvizi J**, Rothman RH. Total Hip Arthroplasty: Does Incision Length Matter. American Academy of Orthopaedic Surgeons, 72nd Annual Meeting, Washington DC, February 23-27, 2005.
- Klein GR, **Parvizi J**, Purtill JJ. The Seven Day Rule for Draining Wounds After Total Joint Arthroplasty. American Academy of Orthopaedic Surgeons, 72nd Annual Meeting, Washington DC, February 23-27, 2005.
- Kurtz S, Sharkey PF, Purtill JJ, Growchosky JC, Taschner G, Most E, Hozack WJ, **Parvizi J**. The effect of Wear damage on Prevalence and Extent of Osteolysis in Failed TKA. Orthopedic Research Society, Washington DC, February 20-23, 2005
- Roberts CC, Read P, Zoga AC, Bergin D, **Parvizi J**, Morrison WB. Femoral-Acetabular Impingement: 3-D Analysis of Hip Morphology and Association with Pathology. Annual Radiology Meeting
- Radin, S, Ducheyne P, I Shapiro, **Parvizi J**. Thin silica xerogel films on fracture fixation material for the controlled release of antibiotics. Annual Meeting of Society For Biomaterials, Memphis, Tennessee, April 27 - 30, 2005.
- Antoci V Jr., King SB, Binoy J, Hickok NJ, Wickstrom E, Zeiger AR, Shapiro IM, **Parvizi J**, Adams CS. Vancomycin covalently bound to Ti6Al4V surfaces eradicates bacterial colonization. American Society of Bone and Mineral Research, Nashville, Tennessee, September 23 - 27 2005.
- **Parvizi J**, Eslampour A, Sharkey PF, Hozack WJ, Rothman RH. Minimally Invasive Hip Replacement: Surgeons versus Patients Prospective. 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.
- **Parvizi J**, Stienbeck M, Freeman T, Ries M, Rand J, Sharkey PF. Molecular Mechanism of Idiopathic Athrofibrosis Following Total Knee Arthroplasty. 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.

- Pill, S, **Parvizi J**, Reddy S, Zhuang H, Alavi A. The Role of FDG-PET Imaging in the Diagnosis of Periprosthetic Infection. 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.
- **Parvizi J**, Mui A, Sharkey PF, Hozack WJ, Rothman RH. Total Joint Arthroplasty: When Do Fatal or Near Fatal Complications Occur? 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.
- **Parvizi J**, Eslampour A, Sharkey PF, Hozack WJ, Rothman RH. One-stage Bilateral Total Hip Arthroplasty As Compared With Unilateral Total Hip Arthroplasty 15th American Association of Hip and Knee Surgeons, Dallas, November 4-6, 2005.
- Kurtz SM, Hozack WJ, Purtill JJ, MacDonald D, Topper J, Martell J, **Parvizi J**. The locking mechanisms of retrieved Crossfire liners do not oxidize in vivo. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006.
- Kurtz SM, Purtill JJ, Sharkey PF, Topper J, MacDonald D, Kraay MJ, Goldberg VM, **Parvizi J**, Rimnac CM. Clinical significance of in-vivo oxidation for gamma sterilized tibial inserts. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Lau E, Schmier JK, Kurtz SM, **Parvizi J**, Halpern MT. Nationwide Infection burden in revision hip and knee arthroplasty. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Kurtz SM, Hozack WJ, Purtill JJ, McDonald D, Topper J, Martell J, **Parvizi J**. The locking mechanisms of retrieved crossfire liners do not oxidize in vivo. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Kurtz SM, Purtill JJ, Sharkey PF, Topper J, McDonald D, Kraay MJ, Goldberg VM, **Parvizi J**, Rimnac CM. The clinical significance of in-vivo oxidation for gamma sterilized tibial inserts. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006

- Antoci V Jr, Jose B, King SB, **Parvizi J**, Zieger AR, Shapiro IM, Adams CS, Wickstrom E, Hickok NJ. Covalent modification of implants with antibiotics: A new paradigm. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Antoci V Jr, Adams CS, Powell DK, Antoci V, Hickok NJ, Shapiro IM, **Parvizi J**. High dose common antibiotics inhibit cellular proliferation. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Adams CS, Antoci V Jr, Hoffsomer HM, Jose, King Sb, Freeman TA, **Parvizi J**, Shapiro IM, Wickstrom, Hickok NJ. Serum coated vancomycin-modified Ti prevents *Staph Epidermidis* biofilm formation. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- **Parvizi J**, Antoci V Jr, King SB, Jose B, Hickok NJ, Wickstrom E, Shapiro IM, Adams CS. Vancomycin covalently bonded to titanium alloy prevents *Staph aureus* colonization. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Hickok NJ, Powel DK, Antoci V Jr, Jose B, **Parvizi J**, Zieger AR, Shapiro IM, Wickstrom E, Adams CS. Delivery of doxorubicin by titanium implants. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Freeman, TA; Antoci, V; Rozycka, M; Adams, CS; Shapiro, IM; **Parvizi, J**. Low Intensity ultrasound affects MMP-13, osteopontin, and Cox-2 protein expression: an In-vivo study. Orthopaedic Research Society, 52nd Annual Meeting, Chicago March 19-22, 2006
- Antoci V Jr., King SB, **Parvizi J**, Adams CS, Jose B, Wickstrom E, Shapiro IM, and Hickok NJ. Vancomycin Tethered to Ti Rods Prevents S. aureus Infection. American Academy of Orthopaedic Surgeons AAOS, Chicago Illinois, March 22 - 26 2006.
- Antoci V Jr, Binoy J, King SB, **Parvizi J**, Zeiger AR, Shapiro IM, Adams CS., Wickstrom E, Hickok NJ. Covalent Modification of Implants with

- Antibiotics: A New Paradigm. Orthopaedic Research Society. Chicago, Illinois. March 22 2006.
- **Parvizi J**, Morrison W, Zoga A. Femoroacetabular Impingement: 3-D Analysis of Hip Morphology and Association with Pathology. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting Chicago March 22-26, 2006
 - **Parvizi J**, Stienbeck M, Freeman T, Ries M, Rand J, Sharkey PF. Molecular mechanism of arthrofibrosis following total knee arthroplasty. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting Chicago March 22-26, 2006
 - **Parvizi J**, Eslampour A, Hozack WJ, Rothman RH, Sharkey PF. Minimally invasive hip replacement: Surgeon versus patients prospective. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting Chicago March 22-26, 2006
 - Smith E, Purtill JP, **Parvizi J**. Proximal deep venous thrombosis in patients with femur fracture. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting Chicago March 22-26, 2006
 - **Parvizi J**, Sheikh E, Tarity D, Purtill JJ, Sharkey PF, Hozack WJ, Rothman RH. A comparison of simultaneous bilateral total hip arthroplasty versus staged bilateral total hip arthroplasty. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting Chicago March 22-26, 2006
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- Pulido L, Patel D, Gandhi K, Oviedo AM, Viscusi E, **Parvizi J**. Predictors of Pulmonary Embolism Following Primary Hip and Knee Arthroplasty.

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 - Ghanem E, Pawasarat I, Azzam K, Restrepo C, Joshi A, May L, **Parvizi J**. Subjective Patient Based Outcome Measures versus Objective Clinical Scales after Revision Total Hip Arthroplasty. Eastern Orthopaedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008.
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 - Bradbury T, Fehring T, Taunton M, Hanssen AD, Azzam K, **Parvizi J**, Odum S. The fate of acute MRSA periprosthetic infections treated by open debridement and retention of components. American Association for Hip and Knee Surgeons AAHKS. Dallas, Tx. November 7-9, 2008
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 - **Invited Lectures-National**
 - University of Kentucky, Louisville, April 28, 2009
 - St Lukes Episcopal Hospital(45th Annual Orthopedic Symposium, guest speaker), Houston, Tx April 18,2009
 - Johns Hopkin University, April 2, 2009
 - Beth Israel Medical Center (Grand Round), New York, March 18, 2009
 - Cleveland Clinic (Grand Round), February 13, 2009
 - Emory University (Grand Round), Atlanta, January 20, 2009
 - University of Rochester (Grand Round), Rochester, NY. December 4, 2008
 - University of Pennsylvania (Grand Round), November 22, 2008
 - Pennsylvanis Orthopaedic Society, Philadelphia, PA. November 20-21, 2008
 - Philadelphia College of Osteopathic Medicine (Grand Round),Philadelphia, PA, July 15, 2008
 - Jefferson Musckloskeletal Imaging Symposium, Philadelpia, PA. July 12-13, 2008
 - Li Lecture, Hospital for Joint Diseases, New York, December 13, 2007
 - Campbell Clinic, Memphis July 10, 2007

- University of Columbia (Grand Round), NY, January 25,2007
- University of Virginia (Grand Round), ,Charlottesville, VA, May 30, 2006
- University of Miami (Grand Round), May 3, 2006
- University of California San Francisco (Grand Round), March 2006.
- Pennsylvania Orthopedic Society, November 17-18, 2005
- Jefferson Lower Extremity Imaging Symposium, October 15-16, 2005.
- Florida Orthopedic Association, Ocean Reef Resort, Key Largo, May 22-24, 2004.
- The Optimal Primary THA. Which Strategy Should I Follow. Snowmass, March 25-27, 2004.
- AAOS Research Workshop, Physical Regulation of Skeletal Repair. Aspen Wye, MD September 4-6, 2003.
- A Look to the Future in Total Hip Surgery Course, Philadelphia, PA. June 27, 2003.
- Current Concepts in Joint Arthroplasty. Snow Mass, February 27-March 2, 2003.
- Iranian-American Medical Association, Chicago May 24-28, 2002.
- Massachusetts General Hospital (Grand Round), Boston, MA, November 9, 1999.
- Duke University (Grand Round), North Carolina, November 17, 1999.
- **Invited Lectures-International**
- 45th Annual Congreso Argetino de Orthopedia y Traumatologia, Bueons Aires, Argentina, Nov 30-Dec 3, 2008
- Brazilian Congress of Orthopaedics and Traumatology, November 13-16, 2008
- Hellenic Hip Society Meeting, Athens, Greece, Oct 31-Nov 1,, 2008
- International Symposium on Bone Defect, Milan, Italy. October 23-25, 2008
- Eastern Orthopaedic Association, Las Vegas, NV. October 20-23, 2008

- European Bone and Joint Infection Society, Barcelona, Spain. September 18-20, 2008
- University of Toronto (Grand Round), Canada. June 26, 2008
- Acetabulum Course, Furlong Rsearch Chairty Foundation. London, UK. June 20-21, 2008
- London Hip Course, London, UK. May 19-20, 2008
- Hellenic Hip Society Meeting, Athens, Greece, November 22-26, 2007
- 25th Annual Meeting of Iranian Orthopedic Association, October 29-Nov 3, 2007
- European Orthopedic Anesthesiologist Meeting. Istanbul, Turkey. April 25-28, 2007
- Presidential Speaker, 1st Brazilian Joint Preservation Society Meeting, Porto Alegre, Brazil. April 27-29, 2007
- University of Halifax (Grand Round), Canada, May 17, 2006
- East African Orthopedic Association, Tanzania, November 26-Dec 4, 2005
- University of Edinburgh, Summer Resident Course, UK August 31- Spetember 3, 2005
- Nuffield Hospital, Oxford, UK. April 11, 2005.
- Northern General Hospital, Sheffield, UK. April 14, 2005.
- University of Edinburgh, UK. April 20, 2005.
- National Orthopedic Hospital, London, UK. April 27, 2005.
- University of Pretoria, South Africa. May 3, 2205
- University of Johannesburg, South Africa. May 4, 2005
- University of Blomfontein, South Africa, May 5, 2005.
- University of Cape Town, South Africa, May 8, 2005.
- University of Stellenbosch, South Africa, May 10, 2005.
- University of Durban, South Africa, May 13, 2005.
- 22nd Annual Meeting of Iranian Orthopedic Association, Tehran, September 28- October 1, 2004.
- Middle East Hip Symposium, Tehran, Iran April 28-30, 2004.

- Societe International de Chirurgie Orthopedique et de Traumatologie (SICOT), 21st Triennial World Congress, Sydney, Australia, April 18-23, 1999.
- **Books/ Book Chapters**
- **Parvizi J.,** Kitaoka H.B. Proximal Phalangeal Osteotomy (Moberg). Master Techniques in Surgery. Foot and Ankle. Ed. H.B. Kitaoka. Chapter 10, 135-145, 2002
- **Parvizi J,** Lewallen DG, Ereth ME. Mortality Associated with Joint Arthroplasty. In Morrey BF (ed). Joint Replacement Arthroplasty. Ed 3, Churchill Livingstone, Elsevier Sciences, Philadelphia, pp 119-127, 2003
- **Parvizi J,** Trousdale RT. Resurfacing Hip Arthroplasty. In Morrey BF (ed). Reconstructive Surgery of the Joints. Joint Replacement Arthroplasty. Ed 3, Churchill Livingstone, Elsevier Sciences, Philadelphia, pp 657-668, 2003
- **Parvizi J.,** Sim FH. Hip Arthroplasty in Paget's Disease. Joint Replacement Arthroplasty. Ed 3, Churchill Livingstone, Elsevier Sciences, Philadelphia, pp 774-782, 2003
- **Parvizi J.,** Minnich JM, Trousdale RT. Joint Arthroplasty in Ankylosing Spondylitis. Harzinker Publishers, Holland
- **Parvizi J,** Sim FH. Megaprosthesis: Proximal Femoral and Total Femoral Replacement. Master Techniques in Surgery. The Hip. 2nd Edition. Lippincott Williams and Wilkins, Ed. R. L Barrack, Aaron G Rosenberg. pp 397-408, 2006
- **Parvizi J (Editor).** Orthopedic Examination Made Easy. ISBN 0443100012, Elsevier Health Sciences Publishers, Edinburgh, 2005
- **Parvizi J,** Purtill JJ. Hip, Pelvic Reconstruction and Arthroplasty. In Orthopedic Knowledge Update 8, Ed Alexander Vaccaro. Chapter 34, 411-434, 2005.
- **Parvizi J,** Harris SJ, Pounder NM. Low-Intensity Ultrasound and Fracture Healing: A Proposed Mechanism of Action. Ed Aaron RK, Bolander ME.

Physical regulation of Skeletal Repair. *American Academy of Orthopedic Surgeons*. 85-96,2005

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- Saleh KJ, **Parvizi J**., Bozic K, Heck DA Outcomes Research in Orthopaedics. A Review. Lippincott Williams and Wilkins. The Adult Hip 2nd Edition"eds. Callaghan, Rosenberg, Rubash. Pp 836-842, 2007
- **Parvizi J**. Kim K-I Revision Total Hip Arthroplasty. Ed Berry DJ/Steinmann S. Series Editor Paul Tornetta III and Thomas A Einhorn. Adult Reconstruction. Elsevier Sciences, Page 114-124, 2007.
- Parvizi J, Sharkey PF, Sanfilippo JA. Total Knee Arthroplasty in Adult Reconstruction Arthroplasty. Core Knowledge in Orthopaedics. Ed : J Garino, P Beredjikian. pp 147-156, 2007
- **Parvizi J**, Azzam K. Periprosthetic Fractures about the Knee. Orthopaedic Knowledge Online (Ed: Grana WA). AAOS (<http://aaos.org/oko/page>)
- Merli G, **Parvizi J**. Medical management of the surgical patient. Orthopedic Surgery. (Ed: Merli G, Weitz HH). Pp757-768,2008
- Ghanem E, **Parvizi J**. Current designs and survivorship of modern total hip arthroplasty in young adults. (Ed: P Beaulé, The Young Adult with Hip Pain), pp 75-90,2008
- **Lonner J, Parvizi J**. Management of Periprosthetic Infection. Master Techniques in Orthopaedic Surgery.Knee Arthroplasty Ed: Lotke PA, Lonner JH., Third edition, pp 275-300, 2009
- Klatt B, **Parvizi J**., Limb length discrepancy after Total Hip Arthroplasty. Monograph (Ed: Craig DellaValle). ISBN 0-89203-500-5, American Academy of Orthopedic Surgeons, 2009
- **Parvizi J**. (Editor). High Yield Facts In Orthopedics. Churchill Livingstone, Elsevier Sciences, Philadelphia, In press
- **Parvizi J (Co-Editor)**, Hozack WJ. Surgical Reconstruction of Hip Arthritis. Elsevier Sciences. In Press

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- **Parvizi J**, Rothman RH (Section Editors). Adult Reconstruction. Operative Techniques in Orthopedic Surgery. Ed S Wiesel. Lippincott, Williams and Wilkins. In Press
- **Parvizi J**, Azzam K. Management of periprosthetic infection. Arthritis & Arthroplasty: The Hip (Ed: Thomas Brown). In press
- **Parvizi J**, Ghanem E, Rothman RH. Uncemented Total Hip arthroplasty: Femoral Options. Arthritis & Arthroplasty: The Hip (Ed: Thomas Brown). In press
- **Parvizi J**. Jaber F. Patellar resurfacing. Curbside Consults in Total Knee Arthroplasty. (Ed: Della Valle).
- **Parvizi J** (Editor). Essentials of Total knee arthroplasty. Slack, In press
- **Parvizi J**. Periprosthetic Infections. Board Review Course, AAOS (Ed: Thomas Vail).In press
- **Parvizi J** (Editor). Essentials of total hip arthroplasty. Slack, In press
- Parvizi J. Periprosthetic Joint Infections. Orthopaedic Board Review. (Ed T. Vale),
- **Parvizi J**, Van De Laur T, Megaprosthesis: Proximal Femoral Replacement. Master Techniques in Surgery. The Hip. 3rd Edition. Lippincott Williams and Wilkins, Ed. F Sim. 2008
- **Parvizi J**. Reconstruction after Infection. Musculoskeletal Infection Society. AAOS Update. In press
- **Parvizi J**, Morrison W, Alavi A. Imaging of the hip in infection. Musculoskeletal Infection Society. AAOS Update.
- **Parvizi J**, Matar W. Femoroacetabular Impingement and Dysplasia. Spanish Publication. Ed: M Ribas

- **Letters/ Abstracts**
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- Papandopolus E, **Parvizi J**, Lewallen DG. Total Knee Arthroplasty Following Prior Distal Femoral Fracture. *J Bone Joint Surg.* 83B: Supplement II, p121, 2001.
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