

Aidin Eslam Pour, MD

EDUCATION AND TRAINING

- 9/1/1994 – 10/22/2001 Urmia University of Medical Sciences, Urmia, Iran
(Medical licensure: Iran, General Medical Council, No. 87214).
- 6/20/2006 – 7/1/2011 Orthopaedic residency, Thomas Jefferson University Hospital,
Philadelphia, PA, USA
- 8/1/2011 – 8/1/2012 Adult reconstruction fellowship, Emory University, Atlanta, GA
- 9/1/2012 – 2/28/2013 American hip society European traveling fellowship
- Prof. Werner Siebert, Vitos orthopaedic center, Kassel,
Germany
 - Prof. Ganz/Prof. Leunig, Bern University Hospital, Berne,
Switzerland
 - Prof. Jonathan Howell; Exeter, England
 - Prof. Laurent Sedel/Prof. Remy Nizard; Lariboisiere
Hospital, Paris, France

CERTIFICATION/LICENSURE

- | | |
|---|--|
| • Georgia medical licensure | Georgia medical board, #65655 |
| • American boards of orthopaedic surgery
Part 1 exam | American boards of orthopaedic
surgery |
| • Advance Trauma Life Support (ATLS) | Thomas Jefferson University
Hospital, Philadelphia, PA, USA |
| • Advance Cardiac Life Support (ACLS) | Thomas Jefferson University
Hospital, Philadelphia, PA, USA |
| • ECFMG Certification date | Number: 0-618-223-2
Issued on: Feb, 14, 2005 |

HONORS / AWARDS

- 2007 Winner of the Resident/Fellow Travel Grant. Comparison of Two Minimally Invasive Approaches For Total Hip Arthroplasty. Eastern Orthopaedic Association EOA and Southern Orthopaedic Association SOA Combined meeting, Victoria, British Columbia, Canada.

- 2007 Winner of the Resident/Fellow Travel Grant. Persistent Surgical Wound Drainage after Total Hip And Knee Arthroplasty. Eastern Orthopaedic Association EOA and Southern Orthopaedic Association SOA Combined meeting, Victoria, British Columbia, Canada.
- 2005 Eastern Orthopaedic Association's Resident and Fellow Award for paper titled " One stage bilateral total hip arthroplasty compared with unilateral total hip arthroplasty: a prospective study".
- 1998 Best Educational Poster of the Year, Urmia Medical University (gall bladder diseases, symptoms and signs).
- 1997 2nd place in Basic Sciences exam at Urmia Medical University.
- 1994 51st place in national entrance exam among 120,000 participants.

RESEARCH INTERESTS

1. Adult hip reconstruction, including primary and revision joint arthroplasty
2. Adult knee reconstruction, including primary and revision joint arthroplasty
3. Joint preservation in both hip and knee joints
4. Perioperative patient care
5. Basic science projects in adult reconstruction
6. Joint replacement implant design

RESEARCH EXPERIENCE

1997 – 2000

Research fellow

Jordan Clinic of Laser Surgery and Laser Therapy.

Fereydon Eslam Pour, M.D.

- The effect of adding low energy laser irradiation after skin resurfacing in lowering complications.

4/2004- 6/19/2006

Research fellow

Rothman Institute of Orthopaedics.

Adult Reconstruction Service.

- A comparison of two surgical approaches for total hip arthroplasty.
- One stage bilateral total hip arthroplasty compared with unilateral total hip arthroplasty: a prospective study
- Proximal peri-prosthetic femoral fractures: Vancouver type B2.

- Rotating Hinged Total Knee Replacement: Use with Caution.
- Low back pain and total hip arthroplasty.
- Hip arthroplasty with minimally invasive surgery: a survey comparing highly qualified experts versus patients.
- Revision Total Hip Arthroplasty in Octogenarians. A Case-Control Study.
- Minimally Invasive Hip Arthroplasty: What Role Does Patient Preconditioning Play?
- Total joint arthroplasty in patients with hepatitis C.
- Cognition Following Computer Assisted Total Knee Arthroplasty: A Prospective Cohort Study.
- Disastrous complications after less invasive total knee surgery.
- The outcome of intra-articular injection after total knee replacement: a prospective, randomized, double blinded study
- Gender knee: a matched study

Meta-analysis:

- Antibiotic impregnated cement use in total hip arthroplasty
- Comparison of venous foot pump and chemical prophylaxis in DVT prophylaxis

Rothman Institute of Orthopaedics

Basic Science

- Infection after allograft: an animal model
- Comparison of periarticular tissue after total knee arthroplasty in patients with and without arthrofibrosis

Rothman Institute of Orthopaedics.

Foot and Ankle Service.

Steven M. Raikin, M.D.

- Bilateral chronic exertional compartment syndrome of the lower extremity: Long-term outcome of complete fasciotomy.
- Comparison of Arthrodesis and a Metallic Hemiarthroplasty of the Hallux Metatarsophalangeal Joint.
- Incidence of deep vein thrombosis in non-traumatic foot and ankle surgeries: a prospective study.
- The modified use of a proximal humeral locking plate for tibiototalcalcaneal arthrodesis.
- Bioabsorbable screw fixation of the syndesmosis in unstable ankle injuries (retrospective study)
- A Randomized, Prospective Comparison of Stainless Steel and Bioabsorbable Screw Fixation of the Syndesmosis in Ankle Fractures

Rothman Institute of Orthopaedics.

Sports Medicine

Michael Ciccotti, M.D.

- Comparison of two methods of allograft tendon sterilization: Conventional method and Biocleanse.

PUBLICATIONS

Peer Reviewed

1. **Pour AE**, Parvizi J, Rothman RH. Small Incision Total Hip Arthroplasty Using an Anterolateral Approach. *Seminars in Arthroplasty*; 2005;No 3(16):194-197.
2. Ciminiello M, Parvizi J, **Pour AE**, Sharkey PF, Hozack WJ, Rothman RH. Total hip arthroplasty: is small incision better? *J Arthroplasty*; 2006 Jun;21(4):484-8.
3. Parvizi J, **Pour AE**, Sharkey PF, Hozack WJ, Rothman RH. One stage bilateral total hip arthroplasty compared with unilateral total hip arthroplasty: a prospective study. *J Arthroplasty*; 2006 Sep;21(6 Suppl 2):26-31.
4. Parvizi J, Sharkey PF, **Pour AE**, Hozack WJ, Rothman RH. Hip arthroplasty with minimally invasive surgery: a survey comparing highly qualified experts versus patients. *J Arthroplasty*; 2006 Sep;21(6 Suppl 2):38-46.
5. **Pour AE**, Parvizi J, Slenker N, Purtill JJ, Sharkey PF. Rotating Hinged Total Knee Replacement: Use with Caution. *J Bone Joint Surg Am*; 2007 Aug;89(8):1735-41.
6. **Pour AE**, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. Minimally Invasive Hip Arthroplasty: What Role Does Patient Preconditioning Play? *J Bone Joint Surg Am*; 2007 Sep;89(9):1920-7.
7. Raikin SM, Ahmad J, **Pour AE**, Abidi N. Comparison of Arthrodesis and a Metallic Hemiarthroplasty of the Hallux Metatarsophalangeal Joint. *J Bone Joint Surg Am*; 2007 Sep;89(9):1979-85.
8. Ahmad J, **Pour AE**, Raikin SM. The modified use of a proximal humeral locking plate for tibiototalcalcaneal arthrodesis. *Foot Ankle Int*; 2007 Sep;28(9):977-83.
9. Parvizi J, **Pour AE**, Keshavarzi NR, D'Apuzzo M, Sharkey PF, Hozack WJ. Revision Total Hip Arthroplasty in Octogenarians. A Case-Control Study. *J Bone Joint Surg Am*; 2007 Dec;89(12):2612-8.
10. Parvizi J, Saleh KJ, Ragland PS, **Pour AE**, Mont MA. Efficacy of antibiotic-impregnated cement in total hip replacement. *Acta Orthop*; 2008 Jun;79(3):335-41.

11. Ahmad J, Raikin SM, **Pour AE**, Haytmanek C. Bioabsorbable screw fixation of the syndesmosis in unstable ankle injuries. *Foot Ankle Int*; 2009 Feb;30(2):99-105.
12. Haytmanek CT, **Pour AE**, Restrepo C, Nikhil J, Parvizi J, Hozack WJ. Cognition Following Computer Assisted Total Knee Arthroplasty: A Prospective Cohort Study. *J Bone Joint Surg Am*; 2010 Jan;92(1):92-7.
13. Parvizi J, **Pour AE**, Goldberg G, Hilibrand A, Sharkey PF. Back pain and Total Hip arthroplasty: A Prospective Natural History Study. *Clin Orthop Relat Res*; 2010 Feb 3.
14. Restrepo C, Parvizi J, **Pour AE**, Hozack WJ. Prospective, randomized study of two surgical approaches for total hip arthroplasty. *J Arthroplasty*; 2010 Aug;25(5):671-9.
15. **Pour AE**, Mattar WY, SM Jaffary, Austin MS, Purtill JJ, Parvizi J. Total joint arthroplasty in patients with hepatitis C. *J Bone Joint Surg Am*; 2011;93(15):1448-1454.
16. **Pour AE**, Keshavarzi NR, Parvizi J. Comparison of venous foot pump and chemical prophylaxis in DVT prophylaxis: a meta-analysis. *J Arthroplasty* (in press)

Book Chapters

1. **Aidin Eslam Pour**. Orthopedic Examination Made Easy. ISBN 0443100012, Elsevier Health Sciences Publishers, Edinburgh, 2005. Parvizi J (Editor).
2. **Aidin Eslam Pour**. The knee: Reconstruction, Replacements and Revision. Chapter title: cementless total knee arthroplasty. Editor in chief: Parvizi J. Data Trace publishing company. 2012. In press.

PRESENTATIONS AND ABSTRACTS

National Presentations

1. Pour FE, Movahed S, **Pour AE**. **The effect of adding low energy laser irradiation after skin resurfacing in lowering complications.** *Laser in surgery and medicine*, 2002, Supp. 14, Abstract 242.
2. **Pour AE, Parvizi J, Peak EL, Sharkey PF, Hozack WJ, Rothman RH. One stage bilateral total hip arthroplasty compared with unilateral total hip arthroplasty: a prospective study.** Eastern Orthopaedic Association EOA, Chesapeake Bay, Maryland, October 5-8 2005.
3. **Pour AE, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. Minimally Invasive Hip Arthroplasty: What Role Does Patient Preconditioning Play?** American Academy of Orthopaedic Surgeons AAOS, Chicago Illinois, March 22 - 26 2006.

4. Ahmad J, **Pour AE**, Raikin SM. **The use of locking plate to achieve tibiototalcalcaneal arthrodesis.** 22nd Annual Meeting of the American Orthopedic Foot and Ankle Society, July, 2006.
5. Ahmad J, **Pour AE**, Raikin SM. **A comparison of arthrodesis and the BioPro metallic hemiarthroplasty of the hallux metatarsophalangeal joint.** 22nd Annual Meeting of the American Orthopedic Foot and Ankle Society, July, 2006.
6. **Pour AE**, Goldberg G, Hilibrand AS, Rothman RH, Parvizi J. **Back pain and Total Hip arthroplasty: A Prospective Natural History Study.** American Academy of Orthopaedic Surgeons AAOS, San Diego, California, February 14 - 18 2007.
7. Jaber F, Ghanem E, **Pour AE**, Sharkey PF, Parvizi J, Purtill JJ. **Wound Drainage following Total Joint Arthroplasty: How Long is Long Enough?** Musculoskeletal Infection Society MSIS, San Diego, California, August 10 - 11 2007.
8. Parvizi J, Restrepo C, Sharkey PF, **Pour AE**, Haytmanek CT, Roberts N. **Total Knee Arthroplasty Does a Difference Between Genders Exist?** Eastern Orthopaedic Association EOA, Las Vegas, Nevada. October 22 – 25, 2008.
9. **Pour AE**, Mattar WY, SM Jaffary, Austin MS, Purtill JJ, Parvizi J. **Total joint arthroplasty in patients with hepatitis C.** American Academy of Orthopaedic Surgeons AAOS, New Orleans, California, March 9-13, 2010.

International Presentations

1. **Pour AE**, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. **Minimally Invasive Hip Arthroplasty: What Role Does Patient Preconditioning Play?** European Federation of National Associations of Orthopaedic and Traumatology EFORT. Florence, Italy, May 11-15 2007.
2. Restrepo C, **Pour AE**, Hozack WJ. **Comparison of Two Minimally Invasive Approaches For Total Hip Arthroplasty.** Eastern Orthopaedic Association EOA and Southern Orthopaedic Association SOA Combined meeting, Victoria, British Columbia, Canada. August 1-4 2007. **Winner of the Resident/Fellow Travel Grant.**
3. Jaber F, **Pour AE**, Ghanem E, Haytmanek CT, Parvizi J, Purtill JJ. **Persistent Surgical Wound Drainage after Total Hip And Knee Arthroplasty.** Eastern Orthopaedic Association EOA and Southern Orthopaedic Association SOA Combined meeting, Victoria, British Columbia, Canada. August 1-4 2007. **Winner of the Resident/Fellow Travel Grant.**
4. Parvizi J, Restrepo C, Sharkey PF, **Pour AE**, Haytmanek CT, Roberts N. **Total Knee Arthroplasty: Does a Difference Between Genders Exist?** Canadian Orthopaedic Association COA, Whistler, BC, Canada. July 3-6, 2009.

POSTERS

1. **Pour AE**, Parvizi J, Sharkey PF, Purtill JJ, Rothman RH. **Medium Term Results with Rotating Hinge Total Knee Arthroplasty**. American Academy of Orthopaedic Surgeons AAOS, Chicago Illinois, March 22 - 26 2006.
2. **Pour AE**, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. **Hip arthroplasty with minimally invasive surgery: a survey comparing highly qualified experts versus patients**. American Academy of Orthopaedic Surgeons AAOS, Chicago Illinois, March 22 - 26 2006.
3. **Pour AE**, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. **Total Hip Arthroplasty in Obese Patients: A Case-Controlled Matched Study**. Eastern Orthopaedic Association EOA, Boca Raton, Florida, October 18-21 2006.
4. **Pour AE**, Parvizi J, Sharkey PF, Hozack WJ, Rothman RH. **Minimally Invasive Hip Arthroplasty: What role does the preconditioning Play?** MIS-CAOS, Scottsdale, Arizona, October 26 - 28 2006.
5. Parvizi J, Haytmanek CT, **Pour AE**, Tarity D, Hozack WJ. **Cognition Following Computer Assisted Total Knee Arthroplasty: A Prospective Cohort Study**. American Academy of Orthopaedic Surgeons AAOS, San Diego, California, February 14 - 18 2007.
6. Restrepo C, **Pour AE**, Hozack WJ. **Comparison Of Two Minimally Invasive Approaches For Total Hip Arthroplasty**. European Federation of National Associations of Orthopaedic and Traumatology EFORT. Florence, Italy, May 11-15 2007.
7. **Pour AE**, Bradbury TL, Erens GA, Roberson JR. **Is hip precaution necessary after total hip arthroplasty through a posterior approach?** American Academy of Orthopaedic Surgeons AAOS, Chicago, Illinois, March 22-26, 2013.