

Peer- Reviewed Articles

1. **Patel A**, Thacker MM. Cervical Spinal Canal Compromise in a 14-year-old girl with Hereditary Multiple Exostoses. *Pediatric Radiology*. 2010 Dec;40 Suppl 1:S158.
2. Anderson DG, **Patel A**, Maltenfort M, Vaccaro AR, Ratliff J, Hilibrand AS, Harrop J, Sharan A, Ponnappan KR, Rihn JA, Albert TJ. Lumbar Decompression using a Traditional Midline Approach vs. a Tubular Retractor System: Comparison of Patient-Based Clinical Outcomes. *Spine (Phila Pa 1976)*. 2011 Mar 1;36(5):E320-5.
3. Kepler CK, Rihn JA, Radcliff KE, **Patel AA**, Anderson DG, Vaccaro AR, Hilibrand AS, Albert TJ. Restoration of lordosis and disk height after single-level transforaminal lumbar interbody fusion. *Orthop Surg*. 2012 Feb;4(1):15-20.
4. **Patel A**, Smith HE, Radcliff KE, Yadlapalli NK, Vaccaro AR. Odontoid Fractures With Neurologic Deficit Have Higher Mortality and Morbidity. *Clin Orthop Relat Res*. 2012 Jun; 470(6):1614-20.
5. **Patel AA**, Blount A, Owens P, Askari M. Functional Outcomes of Replantation for Complete Radiocarpal Amputations. *J Hand Surg*. 2015 Feb;40(2):266-70.
6. **Patel AA**, Buller LT, Fleming ME, Owens P, Chen D, Askari M. National Trends in Ambulatory Surgery for Upper Extremity Fractures: A 10-year Analysis of the National Surveys of Ambulatory Surgery. *Hand, NY*. 2015 Jun;10(2):254-9..
7. **Patel AA**, Zfass- Mendez M, Lebowhl NH, Wang MY, Green BA, Levi AJ, Vanni S, Williams SK. Minimally-Invasive Transforaminal Lumbar Interbody Fusion Versus Open Lumbar Laminectomy and Fusion: Blood Loss, Surgical Complications, and Length of Hospital Stay. *Iowa Orthop J*. July 2015.
8. Alhandi AA, Lekic N, **Patel AA**, Milne EM, Latta LL. Skin Pressure Measurements under a Bi-valved Cast Stabilized by Utilizing a Knob- Wire System: A Cadaver Model Study. *Texas Orthopaedics Journal*. 2(1):39-45. 2016.
9. **Patel AA**, Alhandi AA, Dy CJ, Milne EM, Latta LL, Ouellette EA. Biomechanical Analysis of All-Inside, Arthroscopic Suture Repair Versus Extensor Retinaculum Capsulorrhaphy for Triangular Fibrocartilage Complex Tears With Instability. *J Hand Surg. J Hand Surg Am*. 2016 Mar;41(3):387-93. 2016 Jan.
10. **Patel AA**, Patel AA, Kaplan FTD. Radiation Exposure Safety Patterns with the Use of Intraoperative Fluoroscopy. *Bull Hosp Jt Dis*. 76 (3), 183- 191. 2018.
11. **Patel AA**, Lekic N, Fleming ME, Chen DL, Askari M. Prospective Study of the Effect of Corticosteroid Injection Dosage in Non-Insulin Dependent Diabetics . *Bull Hosp Jt Dis*. 76 (3), 198-203. 2018.

Book Chapters

1. Tannoury C, **Patel A**, Anderson DG. Posterior Minimally Invasive Lumbar Fusion Techniques. Rothman-Simeone: The Spine, 6th edition. Eds: Herkowitz H, Garfin S, Eismont FJ, Bell G, Balderston R. Philadelphia, PA: Saunders-Elsevier. 2011.
2. **Patel AA**, Gray R. Arthritic Conditions of the Hand and Wrist. Evaluation and Management of Common Upper Extremity Disorders: A Practical Handbook. SLACK. 2015.

3. **Patel AA**, Quinnan S. Traction Pin Placement: Femoral, Tibial, Calcaneal. Case Competencies in Orthopaedic Surgery. Eds: Elsevier. 2015.

Podium Presentations

1. **Patel A**, Smith HE, Radcliff KE, Albert TJ, Harrop J, Anderson DG, Hilibrand AS, Rihn JA, Vaccaro AR. Spinal Cord Injury Associated with Type II Odontoid Fractures: A Retrospective Cohort Analysis. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. San Diego, CA. February 2011.
2. **Patel AA**, Zfass- Mendez M, Wang MY, Green BA, Lebowitz NH, Levi AJ, Vanni S, Williams SK. Minimally-Invasive Transforaminal Lumbar Interbody Fusion Versus Open Lumbar Laminectomy and Fusion: Blood Loss, Surgical Complications, and Length of Hospital Stay. Florida Orthopaedic Society Annual Meeting. Bonita Springs, FL. May 2014.
3. **Patel AA**, Blount A, Owens P, Askari M. Functional Outcomes of Replantation for Complete Radiocarpal Amputations. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. Las Vegas, NV. March 2015.
4. **Patel AA**, Alhandi AA, Milne EM, Makowski AL, Latta LL, Ouellette EA. Biomechanical Analysis of Repair and Reconstruction Methods for Triangular Fibrocartilage Complex Tears. ASSH 70th Annual Meeting. Seattle, WA. September 2015.
5. **Patel AA**, Fleming ME, Lekic N, Chen DL, Owens PW, Askari M. The Effect of Corticosteroid Concentration on Glycemic Control in Patients with Diabetes Mellitus. ASSH 70th Annual Meeting. Seattle, WA. September 2015.
6. **Patel AA**, Patel AA, Kaplan FTD. Radiation Exposure Safety Patterns Amongst Members of the American Society for Surgery of the Hand. Annual Tri- State Hand Surgery Meeting. Cincinnati, OH. May 2017.
7. **Patel AA**, Patel AA, Kaplan FTD. Radiation Exposure Safety Patterns Amongst Members of the American Society for Surgery of the Hand. Garceau- Wray Annual Lectureship. Indianapolis, IN. June 2017.

Posters and Published Abstracts

1. Harris E, Massey P, **Patel A**, Anderson DG. Percutaneous Versus Open Pedicle Screw Placement in Patients Undergoing Fusion For Lumbar Spondylolisthesis. Society for Minimally Invasive Spine Surgery (SMISS) Meeting. Las Vegas, NV. October 2008.
2. Kurd MF, **Patel A**, Rihn JA, Blood E, Anderson DG, Vaccaro AR, Weinstein J, Hilibrand AS, Albert TJ. Treatment of Lumbar Spinal Stenosis: Who Decides to Have Surgery? *Jefferson Orthopaedic Journal*; June 2010.
3. **Patel A**, Smith HE, Radcliff KE, Yadlapalli NK, Maltenfort M, Albert TJ, Harrop J, Anderson DG, Hilibrand AS, Rihn JA, Ponnappan RK, Vaccaro AR. Spinal Cord Injury Associated with Type II Odontoid Fractures: A Retrospective Cohort Analysis. Cervical Spine Research Society (CSRS) 38th Annual Meeting. Charlotte, NC. December 2010.
4. **Patel AA**, Nigen D, Clifford PD, Jose J, Cardoso R. Subtle Radiological Findings in Greater Arc Perilunate Injury. Florida Medical Association Annual Meeting. Orlando, FL. July 2013.

5. Zfass- Mendez M, **Patel AA**, Green BA, Lebowhl NH, Levi AJ, Vanni S, Williams SK. Minimally-Invasive Transforaminal Lumbar Interbody Fusion Versus Open Lumbar Laminectomy and Fusion: Blood Loss, Surgical Complications, and Length of Hospital Stay. Lumbar Spine Research Society 7th Annual Meeting. Chicago, IL. May 2014.
6. **Patel AA**, Blount A, Owens P, Askari M. Functional Outcomes of Replantation for Complete Radiocarpal Amputations. American Association for Hand Surgery (AAHS) Annual Meeting. Atlantis, Bahamas. January 2015.
7. **Patel AA**, Blount A, Owens P, Askari M. Functional Outcomes of Replantation for Complete Radiocarpal Amputations. American Society for Surgery of the Hand (ASSH)/ Japanese Society for Surgery of the Hand (JSSH) Combined Meeting. Maui, Hawaii. March 2015.
8. **Patel AA**, Buller LT, Fleming ME, Owens P, Chen D, Askari M. National Trends in Ambulatory Surgery for Upper Extremity Fractures: A 10-year Analysis of the National Surveys of Ambulatory Surgery. American Society for Surgery of the Hand (ASSH)/ Japanese Society for Surgery of the Hand (JSSH) Combined Meeting. Maui, Hawaii. March 2015.
9. Alhandi AA, **Patel AA**, Milne EM, Makowski AL, Latta LL, Ouellette EA. Balloon Carpal Tunnel-Plasty versus Endoscopic Carpal Tunnel Release: A Cadaveric Assessment of Median Nerve and Compartment Pressure Changes. Florida Orthopaedic Society Annual Meeting. St. Petersburg, FL. May 2015.
10. Alhandi AA, **Patel AA**, Milne EM, Makowski AL, Latta LL, Ouellette EA. Balloon Carpal Tunnel-Plasty versus Endoscopic Carpal Tunnel Release: A Cadaveric Assessment of Median Nerve and Compartment Pressure Changes. ASSH 70th Annual Meeting. Seattle, WA. September 2015.
11. **Patel AA**, Alhandi AA, Milne EM, Makowski AL, Latta LL, Ouellette EA. Biomechanical Analysis of Repair and Reconstruction Methods for Triangular Fibrocartilage Complex Tears. ORS Annual Meeting. Orlando, FL. March 2016.
12. Alhandi AA, **Patel AA**, Milne T, Makowski AL, Latta LL, Ouellette EA. Balloon Carpal Tunnelplasty versus Endoscopic Carpal Tunnel Release: A Cadaveric Assessment of Median Nerve and Compartment Pressure Changes. ORS Annual Meeting. Orlando, FL. March 2016.
13. Alhandi AA, Lekic N, **Patel AA**, Milne EM, Latta LL. Skin Pressure Measurements under a Bi-valved Cast Stabilized by Utilizing a Knob-Wire System: A Cadaver Model Study. ORS Annual Meeting. Orlando, FL. March 2016.
14. **Patel AA**, Patel AA, Kaplan FTD. Radiation Exposure Safety Patterns Amongst Members of the American Society for Surgery of the Hand. St. Vincent Health System Research Symposium. June 2017.
15. Elliott I, Herfat S, Kaimrajh D, **Patel AA**, Latta L, Ouellette EA. A Biomechanical Analysis of a Crisscross Repair Technique for Flexor Tendon Pulley Reconstruction. ORS Annual Meeting. New Orleans, LA. March 2018.
16. **Patel AA**, Patel AA, Kaplan FTD. Radiation Exposure Safety Patterns Amongst Members of the American Society for Surgery of the Hand. ASSH 72nd Annual Meeting. San Francisco, CA. September 2018.

Lectures

1. *Heat- Related Illness in Sports Medicine*. Sports Medicine Lecture Series. University of Miami, August 2012.
2. *Ring Avulsion Injuries*. Hand Surgery Lecture Series. University of Miami, October 2012.
3. *Proximal Median Nerve Syndromes*. Hand Surgery Lecture Series. University of Miami, September 2013.
4. *Hand and Wrist Review*. Orthopedic In- Training Exam (OITE) Review. University of Miami, June 2013.
5. *Acromioclavicular Joint Injuries*. Sports Medicine Lecture Series. University of Miami, June 2015.
6. *SLAP Tears in the Athlete*. Sports Medicine Lecture Series. University of Miami, January 2016.
7. *Biomechanical Analysis of Repair and Reconstruction Methods for Triangular Fibrocartilage Complex Tears*. Grand Rounds, Department of Orthopaedic Surgery. Miami, FL. March 2015.
8. *Major Limb Replantation*. Grand Rounds, Department of Orthopaedic Surgery. Miami, FL. January 2016.
9. *Kienbock's Disease*. Hand Surgery Lecture Series. University of Miami, May 2016.
10. *Cerebral Palsy in Hand Surgery*. Hand Surgery Lecture Series. University of Miami, June 2016.
11. *Advances in Joint Replacement of the Upper Extremity*, Athletico Therapy, September 2017.
12. *Wide- Awake Hand Surgery*, Athletico Therapy, July 2019.
13. *Advances in the Treatment of Wrist Arthritis*, Chicago Metro Hand Study Group, August 2019.