

CURRICULUM VITAE

Justin T. Newman, M.D.

Contact Information

Address: Advanced Orthopedic and Sports Medicine Specialists
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www.AdvancedOrtho.org

Education

The University of Chicago, Pritzker School of Medicine
- M.D.

The University of Denver
- Bachelors of Science; Biological Sciences
- International Study Component:
- Queen Mary, University of London, United Kingdom.
- Universidad Católica de Valparaíso, Chile.

Holyoke High School
- Holyoke, Colorado

Training and Postgraduate Education

The Steadman Clinic and Steadman Philippon Research Institute; Vail, Colorado
- Sports Medicine Fellowship

The University of Colorado School of Medicine
- Orthopaedic Surgery Internship and Residency

Orthopaedic Surgery and Orthopaedic Trauma Research Fellowship
- Orthopaedic Research Department of Denver Health Medical Center, University of Colorado School of Medicine

Honors and Awards

- Vitals Physician Awards
 - Patient's Choice Award: 2016, 2017, 2018
 - Compassionate Doctor Recognition: 2016, 2018
 - On-Time Doctor Award: 2016, 2017, 2018

- 2018 - **40 Under 40 Winner**
Denver Business Journal honor for 40 outstanding local professionals for their business success and community contributions.

- 2015 - Clinical Fellow Award for Outstanding Research
Steadman Philippon Research Institute, Scientific Advisory Committee. July 25, 2015. **Justin T. Newman**: "Hip Arthroscopy in an Adolescent Population: Outcomes Following Revision with Minimum 2-year Follow-up."

- 2014 - James S. Miles, M.D. Award
Best Senior Research Paper. University of Colorado School of Medicine and Department of Orthopedics. June 26, 2014. **Newman JT et al**: "Pediatric ACL: Socioeconomic Factors that Delay Presentation, and the Increase in Pathology that Correlates with Delay."

- 2013 - Robert E. Eilert, M.D. Award
Best Paper. Children's Hospital Colorado and University of Colorado, Annual Orthopaedic Day. April 19, 2013. **Newman JT et al**: "Pediatric ACL: Delay in Reconstruction and an Increase in Concomitant Pathology."

- 2007 - First Place Research Poster
American College of Physicians Scientific Meeting, Chicago IL. November 2007. **Newman JT et al**: "Psychological Sequelae of Hand Injuries: The Impact of Posttraumatic Stress Disorder and Depression on Functional Status."

- 2007 - Third Place Research Poster
American College of Physicians Scientific Meeting, Chicago IL. November 2007. **Newman JT et al**: "Bias in Publishing: The Prevalence of Positive Results in the Orthopaedic and Surgical Literature."

- 2004 - Graduation with Honors in Biological Sciences, The University of Denver

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Honors and Awards (Continued)

- 2003 - **Distinguished Male of the Senior Class**, The University of Denver
 1 of 3 students recognized for outstanding contribution, academics
 and leadership

- 1999-2004 - **Boettcher Scholar**
 Private foundation full-ride scholarship awarded to the top 40
 Colorado high school graduates

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Team Physician and Event Coverage

- US Ski and Snowboard Association
Team USA Physician
- 2014 to Present

- Lutheran High School, Parker, Colorado
Team Physician
- 2015 to present

- Littleton High School, Littleton, Colorado
Team Physician
- 2016 to present

- Arapahoe High School, Littleton, Colorado
Team Physician
- 2017 to present

- Heritage High School, Littleton, Colorado
Team Physician
- 2017 to Present

- State Wrestling Event Physician, Colorado High School Activity Association
(CHSAA)
Denver, Colorado. 2016, 2017, 2019

- State Basketball Event Physician, Colorado High School Activity Association
(CHSAA)
Denver and Boulder, Colorado. 2016, 2017

- US Snowboarding **Big Air Inaugural World Cup**
US Ski and Snowboard Team Physician
Istanbul, Turkey. December 2014.

- US Ski Team Alpine Training Camp
US Ski and Snowboard Team Physician
Copper Mountain, Colorado. November 2014.

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Team Physician and Event Coverage (Continued)

- US Snowboarding - **Burton Open**
US Ski and Snowboard Team Physician
Vail, Colorado. March 2015.

 - US Snowboarding – **Dew Tour**
US Ski and Snowboard Team Physician
Breckenridge, Colorado. December 2017.

 - US Snowboarding – **X-Games**
US Ski and Snowboard Team Physician
Aspen, Colorado. January 2019.
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Professional

- 2017 – Present - American Orthopaedic Society for Sports Medicine (AOSSM)
Public Relations Committee Member
- 2015 – Present - Colorado High School Activities Association (CHSAA)
Sports Medicine Medical Board Member
- 2012 – Present - The European Journal of Orthopaedic Surgery and Traumatology
Journal manuscript reviewer
- 1998 – 2018 - Justin Newman Farms
Owner/Founder (prior Owner/Operator)
Corn, wheat and sugar beet farming operations in
Northeastern Colorado and Southwestern Nebraska.
Ownership and involvement for 1,000 acres of yearly
production.
- 7/08-7/09 - The Lancet Student
Journal manuscript reviewer
- 7/07-6/09 - The Holyoke Enterprise (Print and online periodical)
Weekly health columnist
- 2005 - The University of Chicago, Summer Research Program
“The doctor-patient relationship in Peru, A qualitative study.”
Grant funded, 3 months of field research across Peru
- 2000-2002 - International Executive Chair
Association of Student Advancement Programs, for The Council
for Advancement and Support of Education.

Peer Reviewed Publications

1. **Newman JT**, Briggs KK, McNamara SC, Philippon MJ: "Outcomes After Revision Hip Arthroscopic Surgery in Adolescent Patients Compared with a Matched Cohort Undergoing Primary Arthroscopic Surgery." *The American Journal of Sports Medicine*, 2016; 44(12)3063-3069.
2. **Newman JT**, Briggs KK, McNamara SC, Philippon MJ: "Revision Hip Arthroscopy: A Matched-Cohort Study Comparing Revision to Primary Arthroscopy Patients." *The American Journal of Sports Medicine*, 2016; 44(10)3063-3069.
3. **Newman JT**, Saroki AJ, Briggs KK, Philippon MJ: "Return to Elite Level of Play and Performance in Professional Golfers After Arthroscopic Hip Surgery." *Orthopaedic Journal of Sports Medicine*, 2016; 18;4(4).
4. **Newman JT**, Saroki AJ, Philippon MJ: "Hip Arthroscopy for the Management of Trauma: A Literature Review." *Journal of Hip Preservation Surgery*, 2015; hnv047.
5. **Newman JT**, Philippon MJ, Saroki AJ, Briggs KK: "Revision Hip Arthroscopy in the Youth Athlete." *Orthopaedic Journal of Sports Medicine*, 2015; 3(7 suppl2)
6. **Newman JT**, Carry PM, Terhune EB, Spruiell MD, Heare A, Mayo M, Vidal AF. "Factors Predictive of Concomitant Injuries Among Children and Adolescents Undergoing Anterior Cruciate Ligament Surgery." *The American Journal of Sports Medicine*, 2015; 43(275-281).
7. **Newman JT**, Carry P, Terhune E, Heare A, Spruiell M, Mayo M, Vidal AF. "Delay to Reconstruction of the Adolescent Anterior Cruciate Ligament: The Socioeconomic Impact on Treatment." *Orthopaedic Journal of Sports Medicine*, 2014; 2(8).
8. **Newman JT**, Morgan SJ, Williams AE, Resende GV, Dayton MR: "Total hip arthroplasty and surgical wound closure: sutures versus staples." *Orthopedic and Muscular System*, 2013; 2:140.
9. **Newman JT**, Jazaeri O, Lindeque BG: "Cryoamputation as a life-saving intervention. A case report, description of technique and review of literature." *Journal of Bone and Joint Surgery (Case Connector)*, 2013; 3(2)e38.
10. **Newman JT**, Morgan SJ, Resende GV, Williams AE, Hammerberg EM, Dayton MR: "Modality of wound closure after total knee replacement: are staples as safe as sutures? A retrospective study of 181 patients." *Patient Safety in Surgery*. 2011; 5:26.

Peer Reviewed Publications (Continued)

11. Hasenboehler EA, Stahel PF, Williams A, Smith WR, **Newman JT**, Symonds DL, Morgan SJ. "Prevalence of sacral dysmorphia in a prospective trauma population: Implications for a "safe" surgical corridor for sacro-iliac screw placement." *Patient Safety in Surgery*. 2011;5:8.
12. Williams AE, **Newman JT**, Ozer KA, MD, Juarros A, Morgan SJ, Smith WR: "Posttraumatic Stress Disorder and Depression Negatively Impact General Health Status After Hand Injury." *Journal of Hand Surgery*. 2009;34(3):515-522.
13. **Newman JT**, Smith WR, Ziran BH, Hasenboehler EA, Stahel PF, Morgan SJ: "The Efficacy of a Composite Allograft and Demineralized Bone Matrix Graft in the Treatment of Tibial Plateau Fractures with Bone Loss." *Orthopedics*. 2008;31(7):649.
14. **Newman JT**, Stahel PF, Smith WR, Resende GV, Hak DJ, Morgan SJ: "A New Minimally Invasive Technique for Large Volume Bone Graft Harvest for Treatment of Fracture Nonunions." *Orthopedics*. 2008;31(3):257-261.
15. Hasenboehler EA, Choudhry IK, **Newman JT**, Smith WR, Ziran BH, Stahel PF: "Bias towards publishing positive results in orthopedic and general surgery: a patient safety issue?" *Patient Safety in Surgery*. 2007;1(1):4.
16. Morgan SJ, **Newman JT**, Ozer K, Smith WR, Gurunluoglu R: "Salvage of a below-the-knee amputation level following a type-IIIB open tibial fracture. A case report." *Journal of Bone and Joint Surgery Am*. 2007;89:2769-2778.

Peer Reviewed Research Abstracts and Proceedings - Podium Presentations

1. **Newman JT**, Carry P, Terhune E, Spruiell M, Heare A, Mayo M, Vidal AF. "Anterior Cruciate Ligament Injuries in a Pediatric Population: Delay to Reconstruction and Concomitant Pathology." Arthroscopy Association of North America Annual Meeting, Hollywood, Florida, May 1, 2014.

2. **Newman JT**, Carry P, Vidal A: "Pediatric ACL – Socioeconomic Factors That Contribute to a Delay in Presentation, and the Increase in Pathology that Correlates with Delayed Reconstruction." American Orthopaedic Society of Sports Medicine Specialty Day, New Orleans, Louisiana, March 14, 2014.

Official press release from AOSSM and featured interviews or articles in: (1) Orthopedics Today April 2, 2014 "Study: Socioeconomic factors can affect pediatric ACL reconstruction rate." (2) Mom's Team, Health and Safety Channel April 18, 2014 "Insurance Coverage, Household Income Affect Timing of ACL Surgery In Children and Teens, Researchers Say." (3) Orthopedic Design and Technology April 23, 2014 "Pediatric ACL Reconstruction Affected by Socioeconomic Factors." (4) PRWeb April 23, 2014 "Socioeconomic Factors May Contribute To Delay in Pediatric ACL Reconstructions."

3. **Newman JT**, Vidal A: "Pediatric ACL: Delay in Reconstruction and an Increase in Concomitant Pathology." Children's Hospital of Colorado Annual Research Day, Aurora, Colorado, April 19, 2013.

4. Williams AE, **Newman JT**, Ozer K, Laufer A, Morgan SJ, Smith WR: "Posttraumatic Stress Disorder (PTSD) & Depression Following Hand Injury: Impact on Functional Status." Academy Health Annual Research Meeting, Washington, District of Columbia, June 10, 2008.

5. Hasenboehler EA, Williams AE, **Newman JT**, Symonds DL, Morgan SJ, Smith WR, Stahel PF: "Prevalence of sacral dysmorphism in a trauma population; implications for a safe surgical corridor. A prospective study." American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, California, March 5-9, 2008.

6. Williams AE, Ozer K, Laufer A, **Newman JT**, Morgan SJ, Smith WR: "Hand trauma and functional status: The impact of posttraumatic stress disorder and depression." American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, California, March 5-9, 2008.

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**Peer Reviewed Research Abstracts and Proceedings
- Podium Presentations (Continued)**

7. Williams AE, **Newman JT**, Ozer K, Laufer A, Morgan SJ, Smith WR: “The impact of posttraumatic stress disorder and depression on functional status in patients with hand injuries.” American Society for Surgery of the Hand Annual Meeting, Seattle, Washington, September 2007.

8. **Newman JT**, Curlin FA: “The Doctor/Patient Relationship in Peru, a qualitative study.” University of Chicago Pritzker School of Medicine Research Forum, Chicago, Illinois, September 2005.

Peer Reviewed Research Abstracts and Proceedings - Poster Presentations

1. **Newman JT**, Briggs KK, Philippon MJ. "Pediatric Revision Hip Arthroscopy: Outcomes Comparing Primary and Revision Cohorts." International Society for Hip Arthroscopy Annual Scientific Meeting, Cambridge, England, September 24-26, 2015.
2. **Newman JT**, Briggs KK, Philippon MJ. "Revision Hip Arthroscopy – Differences Among Sexes." International Society for Hip Arthroscopy Annual Scientific Meeting, Cambridge, England, September 24-26, 2015.
3. **Newman JT**, Philippon MJ, Saroki A, Briggs KK. "Revision Hip Arthroscopy in the Youth Athlete." The American Orthopaedic Society for Sports Medicine Annual Meeting, Orlando, Florida, July 9-12, 2015.
4. **Newman JT**, Philippon MJ, Saroki A, Briggs KK. "Revision Hip Arthroscopy in the Youth Athlete." The American Orthopaedic Society for Sports Medicine Annual Meeting, Orlando, Florida, July 9-12, 2015.
5. **Newman JT**, Carry P, Terhune E, Spruiell M, Heare A, Mayo M, Vidal AF. "Pediatric ACL Injuries – Affluence, Insurance and Age Impact Treatment." Arthroscopy Association of North America Annual Meeting, Hollywood, Florida, May 1, 2014.
6. **Newman JT**, Carry P, Terhune E, Spruiell M, Heare A, Mayo M, Vidal AF. "Relationship Between Socioeconomic Factors and the Time to ACL Surgery in Children and Adolescents." American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, Louisiana, March 11-15, 2014.
7. **Newman JT**, Carry P, Terhune E, Spruiell M, Heare A, Mayo M, Vidal AF. "Access to Care for a Common Pediatric Sports Injury: The Socioeconomic Impact on Anterior Cruciate Ligament Outcomes and Treatment." American Medical Association Research Symposium, National Harbor, Maryland, November 15, 2013.
8. Morgan JS, Yi C, **Newman JT**, Baron AJ. "Periosteal Fibular Bone Bridging (a Modified Ertl Procedure) for Transtibial Amputation." Orthopaedic Trauma Association Annual Meeting, Baltimore, Maryland, October 14, 2010.
9. Dayton MR, Mallette P, **Newman JT**, Resende GV, Morgan SJ. "Tibial Implant Alignment In Total Knee Arthroplasty: A Radiographic Evaluation Of Three Techniques." International Society for Computer Assisted Orthopaedic Surgery, Boston, Massachusetts, June 27-30, 2009.

**Peer Reviewed Research Abstracts and Proceedings
- Poster Presentations (Continued)**

10. Dayton MR, **Newman JT**, Morgan SJ, Resende GV, Philips GA, Williams AE: "Sutures versus staples: A retrospective comparison of wound closure methods in primary total knee arthroplasty." Western Orthopedic Association Annual Meeting, Maui, Hawaii, July 23, 2008.
11. Dayton MR, **Newman JT**, Morgan SJ, Resende GV, Williams AE: "Total hip arthroplasty and surgical wound closure: A retrospective analysis of sutures versus staples." Western Orthopedic Association Annual Meeting, Maui, Hawaii, July 23, 2008.
12. Hasenboehler EA, Choudhry I, **Newman JT**, Smith WR, Ziran BH, Stahel PF: "Bias towards publishing positive results in Orthopedic and General Surgery: A patient safety issue?" University of Colorado Denver Anschutz Medical Campus 22nd Annual Student Research Forum, Denver, Colorado, January 16, 2008.
13. Harmel J, Bruntz M, Williams AE, **Newman JT**, Smith WR: "Psychosocial Variables and Functional Status Following Lower Extremity Amputations Secondary to Diabetes." University of Colorado Denver Anschutz Medical Campus 22nd Annual Student Research Forum, Denver, Colorado, January 16, 2008.
14. **Newman JT**, Williams AE, Ozer K, Juarros A, Morgan SJ, Smith WR: "Psychological Sequelae of Hand Injuries: The Impact of Posttraumatic Stress Disorder and Depression on Functional Status." American College of Physicians Scientific Meeting, Chicago, Illinois, November 2007.
15. **Newman JT**, Hasenboehler EA, Choudhry I, Smith WR, Stahel PF: "Bias in Publishing: The Prevalence of Positive Results in the Surgical Literature." American College of Physicians Scientific Meeting, Chicago, Illinois, November 2007.
16. Williams AE, Ozer K, Laufer A, **Newman JT**, Morgan SJ, Smith WR: "Posttraumatic stress disorder (PTSD) and depression following hand injury: Impact on functional status." Orthopaedic Trauma Association Annual Meeting, Boston, Massachusetts, October 2007.

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Book Chapter

1. **Newman JT** and Philippon, MJ: "Hip Arthroscopy." Book Chapter for *Case Competencies in Orthopaedic Surgery*, pages 298-307. Elsevier, 2017.

Course Instructor

1. Associate Master Instructor, Hip Arthroscopy Course #411. Arthroscopy Association of North America, Rosemont, Illinois. October 2-4, 2015.
2. Associate Master Instructor, Hip Arthroscopy Course #311. Arthroscopy Association of North America, Rosemont, Illinois. September 5-7, 2014.

Invited Lectures

1. "Anatomy of the Knee and How to Read a Knee MRI." Denver Health APO (Advanced Practitioners Orthopedics) Conference. Denver, Colorado. April 28, 2018.
2. "PRP, Platelet Rich Plasma, Biologic Injections and the Appropriate Conservative Management of Sports Injuries." ProActive Physical Therapy Education Series. Aurora, Colorado. April 27, 2018.
3. "Shoulder Injuries and Emergencies. Advanced Exam, Cutting Edge and Best Practice." Annual State of the Art Symposium, The Urology Center of Colorado. Denver, Colorado, October 19, 2017.
4. "Sports Injuries to the Knee: Exam, Clinical Correlation and Best Practice." Association of Surgical Technologists, Colorado Wyoming State Assembly. Aurora, Colorado. September 9, 2017.
5. "Manage the Knee Like and EXPERT: Advanced Exam, Cutting Edge and Best Practice." Annual State of the Art Symposium, The Urology Center of Colorado. Denver, Colorado, November 12, 2016.
6. "CrossFit Injuries: Preventing Common Injuries and the Mission for Pain-Free Fitness." Parker Adventist Hospital Educational Series. September 20, 2016.
7. "Hip Impingement and Labral Tears – What matters for the Physical Therapist" Peak Physical Therapy and Wellness Lecture Series, July 15, 2016.

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Invited Lectures (Continued)

8. "Hip Pain in the Non-Arthritic Hip: Labral Tears and Impingement."
Annual State of the Art Symposium, The Urology Center of Colorado. Denver, Colorado, October 17, 2015.
9. "Hip Injury Assessment and Management: Labral Tears and Impingement."
College Athletic Trainers' Society, Spring Symposium for Athletic Trainers and Team Physicians. Las Vegas, Nevada. May 16, 2015.
10. "Hip Labral Tears: Diagnosis, Treatment and Outcomes." The Steadman Clinic and The Steadman Philippon Research Institute, Grand Rounds. Vail, Colorado. March 30, 2015.
11. "Total Knee Arthroplasty." The Steadman Clinic and the Steadman Philippon Research Institute, Athletic Trainer Lecture Series. Vail, Colorado. January 8, 2015.
12. "Orthopaedic Shoulder Anatomy and Exam" and "Hip and Knee Anatomy"
University of Colorado School of Medicine, Third year medical student
Musculoskeletal Block. Aurora, Colorado. Biweekly lecturer, 2012 – 2014
13. "Emerging Techniques in Hip Surgery - Preservation and Arthroscopy."
University of Colorado Nursing In-Service. October 24, 2012.

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Professional Society Memberships

- American Academy of Orthopaedic Surgeons
 - American Orthopaedic Society for Sports Medicine
 - Arthroscopy Association of North America
 - International Cartilage Regeneration and Joint Preservation Society
 - Colorado Medical Society
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Medical Licensure

Board Certified Diplomate of the American Board of Orthopaedic Surgery
- Issued 2017/Active

Colorado Board of Medical Examiners
- Issued 2009/Active

Personal

- Married to Mandi Beman, M.D., sons Benjamin and Sylvester
- Foreign Languages: **Spanish (Fluent)**

Interests

- International travel and medical volunteer work. Cumulative time of 13 months in South America and 6 months in Europe.
- Farming and ranching – advocacy, education, investment
- Metal work, hobby welding and design
- Outdoor activities, skiing, biking and running