

C. Thomas Haytmanek, Jr., MD

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WORK EXPERIENCE

The Steadman Clinic, Vail, CO Sept 2017 - Present
The Coughlin Clinic: St. Alphonsus Regional Medical Center, Boise, ID Aug 2014 – Aug 2017

EDUCATION

The Steadman Clinic: Foot and Ankle Fellowship, Vail, CO July 2013 - July 2014
Duke University Orthopaedic Surgery Residency, Durham, NC June 2008 - June 2013
Jefferson Medical College, Philadelphia, PA Aug 2004 - May 2008
Cum Laude Graduate
Wake Forest University, Winston-Salem, NC Aug 2000 - May 2004
Cum Laude Graduate
Major: Chemistry Minor: Physics

HONORS AND AWARDS

Residency

Duke Orthopaedic Annual Award for Excellence: Orthopaedic Research Presentation June 2013
Duke Sports Medicine: Feagin Leadership Program Scholar 2012-2013
Parekh Resident Traveling Scholar 2012: New Delhi, India
Ralph Coonrad Mission Traveling Endowment Award 2012
AOFAS Resident Scholar Program 2011

Medical School

Alpha Omega Alpha Honor Society Membership
Hobart Amory Hare Medical Honor Society Membership
Association of Pathology Chairs: National Pathology Honor Society (top 20% of class)
Pharmacology Merit Award (top 5% of class)

Undergraduate

Sigma Pi Sigma National Physics Honor Society: 2003-2004
Alpha Omega National Greek Honor Society: 2002-2004

RESEARCH EXPERIENCE

Peer Reviewed Journal Publications:

1. Brady AW, Bryniarski A, Brown JR, Waltz R, Stake IK, Kreulen CD, Haytmanek CT, Clanton TO. The Biomechanical Role of the Deltoid Ligament on Ankle Stability: Injury, Repair, and Augmentation. *Am J Sports Med.* 2023 Aug 51(10): 2617-2624.
2. Comfort SM, Marchetti DC, Duncan PP, Dornan GJ, Haytmanek CT, Clanton TO. Brostrom Repair With and Without Augmentation: Comparison of Outcomes at Median Follow-up of 5 Years. *Foot Ankle Int.* 2023 Aug 44(8): 691-701.
3. Stake IK, Matheny LM, Comfort SM, Dornan GJ, Haytmanek CT, Clanton TO. Outcomes Following Repair of Achilles Midsubstance Tears: Percutaneous Knotless Repair vs Open Repair. *Foot Ankle Int.* 2023 Jun 44(6): 499-507.

4. Stake IK, Bryniarski AR, Brady AW, Miles JW, Dornan GJ, Madsen JE, Haytmanek CT, Husebe EE, Clanton TO. Effect of Posterior Malleolar Fixation on Syndesmotic Stability. *Am J Sports Med.* 2023 Mar 51(4): 997-1006.
5. Larkins CG, Brady AW, Aman ZS, Dornan GJ, Haytmanek CT, Clanton TO. Evaluation of the Intact Anterior Talofibular and Calcaneofibular Ligaments, Injuries, and Repairs With and Without Augmentation: A Biomechanical Robotic Study. *Am J Sports Med.* 2021 Jul 49(9): 2432-2438.
6. Lau B, Barg A, Haytmanek CT, McCullough K, Amendola A. Evolution in Surgical Management of Ankle Instability in Athletes. *J Am Acad Orthop Surg.* 2021; 29(1): e5-e13.
7. Dang D, Flint W, Haytmanek CT, Ackerman K, Coughlin M, Hirose C. Locked Dorsal Compression Plate Arthrodesis for Degenerative Arthritis of the Midfoot. *J Foot Ankle Surgery.* 2020; 59(6): 1171-1176.
8. Dang D, McGarry S, Melbihess E, Haytmanek CT, Stith A, Griffin M, Ackerman K, Hirose, B. Comparison of Single-Agent Versus 3-Additive Regional Anesthesia for Foot and Ankle Surgery. *Foot Ankle Int.* 2019; 40 (10): 1195-1202.
9. Williams BT, James EW, Jisa KA, Haytmanek CT, LaParade RF, Clanton TO. Radiographic Identification of the Primary Structures of the Ankle Syndesmosis. *Knee Surg Sports Traumatol Arthrosc* 2016; 24(4):1187-99.
10. Clanton TO, Ho CP, Williams BT, Surowiec RK, Gatlin CC, Haytmanek CT, LaPrade RF. Magnetic Resonance Imaging Characterization of Individual Ankle Syndesmosis Structures in Asymptomatic and Surgically Treated Cohorts. *Knee Surg Sports Traumatol Arthrosc* 2016; 24(7): 2089-102.
11. Clanton TO, Williams BT, James EW, Campbell KJ, Rasmussen MT, Haytmanek CT, Wijdicks CA, LaPrade RF. Radiographic Identification of the Deltoid Ligament Complex of the Medial Ankle. *Am J Sports Med* 2015; 43(11): 2753-62.
12. Clanton TO, Haytmanek CT, Williams BT, Civitarese DM, Turnbull TL, Massey MB, Wijdicks CA, LaPrade RF. A Biomechanical Comparison of an Open Repair and 3 Minimally Invasive Percutaneous Achilles Tendon Repair Techniques During a Simulated, Progressive Rehabilitation Protocol. *Am J Sports Med* 2015; 43(8): 1957-64.
13. Haytmanek CT Jr, Gross C, Easley ME, Nunley JA. Radiographic Outcomes of a Mobile-Bearing Total Ankle Replacement. *Foot and Ankle Int* 2015; 36(9): 1038-44.
14. Giza E, Whitlow SR, Williams BT, Acevedo JI, Mangone PG, Haytmanek CT, Curry EE, Turnbull TL, LaPrade RF, Wijdicks CA, Clanton TO. Biomechanical Analysis of an Arthroscopic Broström Ankle Ligament Repair and a Suture Anchor-Augmented Repair. *Foot Ankle Int.* 2015; 36(7): 836-41.
15. Haytmanek CT, Williams BT, James EW, Campbell KJ, Wijdicks CA, LaPrade RF, Clanton TO. Radiographic Identification of the Primary Lateral Ankle Structures. *Am J Sports Med* 2015; 43(1): 79-87.
16. Haytmanek C, Eslam Pour A, Restrepo C, Nikhil J, Parvizi J, Hozack W. Cognition Following Computer-Assisted Total Knee Arthroplasty. *J Bone Joint Surgery Am* 2010; 92: 92-7.
17. Ahmad J, Eslampour A, Haytmanek C, and Raikin SM. The Use of Bioabsorbable Screw Fixation of the Syndesmosis in Unstable Ankle Injuries. *Foot and Ankle International* 2009; 30(2): 99-105.
18. Jaber F, Parvizi J, Haytmanek CT, Joshi A, Purtill J. Procrastination of Wound Drainage and Malnutrition Affect the Outcome of Joint Arthroplasty. *Clinical Orthopaedics and Related Research* 2008; 466: 1368-1371.

Non-Peer Reviewed Journal Publications:

1. Hewitt J, Haytmanek C, Tennant J, May R, Parekh S. The Cost-Effectiveness of the TriMed Sidewinder Plate for the Treatment of Weber B Ankle Fractures. *The Duke Orthopaedic Journal* 2011; 1: 17-20.

Book Chapters:

1. Haytmanek CT, Clanton TO. "Ligamentous Lisfranc Injuries in the Athlete." *Operative Techniques in Sports Medicine*. Ed. Simon Lee. Elsevier, 2014. Print.
2. Haytmanek CT. "Lesser Toe Deformities." *Essential Orthopaedics*. Ed. Mark Miller. Elsevier, 2020. Print.
3. Kuczmarski AS, Rosenberg SI, Haytmanek CT. "Lateral Ankle Instability: Modified Brostrom, Suture Tape Augmentation, Reconstruction, and Arthroscopy." *Master Techniques in Orthopaedic Surgery: Sports Medicine*. Ed. Freddie H. Fu. Wolters Kluwer, 2020. Print.

Abstract, Podium, Electronic Poster Presentations, and Invited Lectures:

1. Parvizi J, Haytmanek CT, Eslampour, A, Tarity D, Hozack WJ. Cognition Following Computer Assisted Total Knee Arthroplasty: A Case-Control Study. European Federation of National Associations of Orthopaedics and Traumatology EFORT. Florence, Italy, May, 11-15 2007.
2. Parvizi J, Haytmanek CT, Eslampour, A, Tarity D, Hozack WJ. Cognition Following Computer Assisted Total Knee Arthroplasty: A Case-Control Study. American Academy of Orthopaedic Surgeons AAOS, San Diego, California, February, 14 - 18 2007.
3. Parvizi J, Haytmanek CT, Eslampour, A, Tarity D, Hozack WJ. Cognition Following Computer Assisted Total Knee Arthroplasty: A Case-Control Study. MIS-CAOS, Scottsdale, Arizona, October, 26 - 28 2006.
4. Ahmad J, Eslampour A, Haytmanek C, and Raikin SM. The Use of Bioabsorbable Screw Fixation of the Syndesmosis in Unstable Ankle Injuries. American Orthopaedic Foot and Ankle Society, Toronto, Canada. July 13-15, 2007.
5. Ahmad J, Eslampour A, Haytmanek C, and Raikin SM. The Use of Bioabsorbable Screw Fixation of the Syndesmosis in Unstable Ankle Injuries. American Academy of Orthopaedic Surgeons, San Francisco, California. March 5-9, 2008.
6. Jaber F, Eslam Pour A, Ghanem E, Haytmanek CT, Parvizi J, Purtill JJ. Persistent Surgical Wound Drainage after Total Hip and Knee Arthroplasty: Risk Factors and Final Outcomes. European Bone and Joint Infection Society EBJIS, Komeno, Corfu, Greece, September, 20-22, 2007.
7. Jaber F, Eslam Pour A, 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.
8. Jaber F, Parvizi J, Haytmanek CT, Joshi A, Purtill J. Procrastination of Wound Drainage and Malnutrition Affect the Outcome of Joint Arthroplasty. Meeting of the Musculoskeletal Infection Society, San Diego, CA. August 10-11, 2007.
9. Parvizi J, Restrepo C, Sharkey PF, Eslam Pour A, Haytmanek CT, Roberts N. Total Knee Arthroplasty: Does a Difference Between Genders Exist? Eastern Orthopaedic Association EOA, Las Vegas, NV. October 22-25, 2008.
10. Haytmanek CT. Osteochondral Lesions of the Talus: An Update on the Duke Experience. Piedmont Orthopaedic Society, Key Largo, FL. May 9-13, 2012.
11. Nunley JA, Haytmanek CT. Intermediate to Long-Term Outcomes of the STAR Total Ankle Replacement: The Radiographic Parameters. North Carolina Orthopaedic Association, Pinehurst, NC. October 6-8, 2012.
12. Haytmanek CJ, Easley M, Adams S, Nunley JA. Intermediate to Long-Term Outcomes of the STAR Total Ankle Replacement: The Radiographic Parameters. Duke Orthopaedic Foot and Ankle Society, Durham, NC. May 15-16, 2013.

13. Haytmanek CJ, Easley M, Adams S, Nunley JA. Intermediate to Long-Term Outcomes of the STAR Total Ankle Replacement: The Radiographic Parameters. AOFAS Annual Meeting, Hollywood, FL. July 17-20, 2013. Electronic Poster Presentation.
14. Clanton TO, Ho CP, LaPrade RF, Williams BT, Surowiec RK, Gatlin CC, Haytmanek CT. MRI Characterization and Diagnosis of Individual Syndesmotomic Structures in Asymptomatic and Injured Cohorts. The American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting. Seattle, WA. July 10-13, 2014.
15. Haytmanek CT. Current Approaches to Lisfranc Injuries. The North Pacific Orthopaedic Society, Boise, ID. September 18-20, 2014.
16. Haytmanek CT, Williams BT, James EW, Wijdicks CA, LaPrade RF, Clanton TO. Radiographic Landmarks of the Lateral Ankle Structures for Ligament Reconstruction. International Federation of Foot & Ankle Societies (IFFAS) and American Orthopaedic Foot & Ankle Society (AOFAS) Combined Meeting, Chicago, IL, September 19-23, 2014. Electronic Poster Presentation.
17. Giza E, Whitlow SR, Williams BT, Acevedo JI, Mangone PG, Haytmanek CT, Curry EE, Turnbull TL, LaPrade RF, Wijdicks CA, Clanton TO. Biomechanical Analysis of an Arthroscopic Broström Repair with and without Suture Anchor Augmentation. International Federation of Foot & Ankle Societies (IFFAS) and American Orthopaedic Foot & Ankle Society (AOFAS) Combined Meeting, Chicago, IL, September 19-23, 2014. Electronic Poster Presentation.
18. Clanton TO, Williams BT, James E, Jisa K, Haytmanek CT, LaPrade RF, Wijdicks C. Radiographic Identification of the Syndesmotomic Structures of the Ankle. 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015. Podium Presentation.
19. Clanton TO, Williams BT, James E, Jisa K, Haytmanek CT, LaPrade RF, Wijdicks C. Radiographic Identification of the Syndesmotomic Structures of the Ankle. American Orthopaedic Society for Sports Medicine 2015 Annual Meeting. July 7-10, 2015. Orlando, FL.
20. Clanton TO, Haytmanek CT, Williams BT, Civitarese D, Turnbull T, LaPrade RF, Wijdicks, C. Biomechanical Evaluation of Mini-Open and Percutaneous Achilles Repair Techniques During Simulated Early Progressive Rehabilitation. Orthopaedic Research Society (ORS) 2015 Annual Meeting. March 28-31, 2015. Las Vegas, NV. Poster Presentation.
21. Clanton TO, Haytmanek CT, Williams BT, Civitarese D, Turnbull T, LaPrade RF, Wijdicks, C. Biomechanical Evaluation of Mini-Open and Percutaneous Achilles Repair Techniques During Simulated Early Progressive Rehabilitation. 10th Biennial ISAKOS Congress, Lyon, France, June 7-11, 2015. Electronic Poster Presentation.
22. Clanton TO, Haytmanek CT, Williams BT, Civitarese DM, Turnbull TL, Wijdicks CA, LaPrade RF. A Biomechanical Comparison of an Open and Three Minimally Invasive Percutaneous Achilles Repair Techniques During a Simulated Rehabilitation Protocol. American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting, July 16-18, 2015. Long Beach, CA. Electronic Poster Presentation.
23. Williams BT, James EW, Jisa KA, Haytmanek CT, Wijdicks CA, LaPrade RF, Clanton TO. Radiographic Identification of the Primary Structures of the Ankle Syndesmosis. American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting, July 16-18, 2015. Long Beach, CA. Electronic Poster Presentation.
24. Haytmanek CT. Treatment of Osteochondral Lesions of the Talus. The North Pacific Orthopaedic Society, Sun River, OR. September 24-26, 2015.
25. Haytmanek CT. Surgical Treatment of Osteochondral Lesions of the Talus: From Small to Large. The Montana Orthopaedic Society, Big Sky, MT. January 15-16, 2016.
26. Haytmanek CT. Lateral Ankle Ligament Injury, Diagnosis, and Current Treatment Options. St Luke's Monthly Sports Medicine Conference, Boise, ID. April 13, 2017.

27. Haytmanek CT. Lateral Ligament Injuries: Diagnosis, Treatment, and Rational for Reconstruction. North Pacific Orthopaedic Society, Stevenson, Washington. April 27-29, 2017.
28. Haytmanek CT. Ankle Sprain Prevention. USOC Injury Prevention Symposium, Vail, Colorado. May 3-5, 2018.
29. Haytmanek CT. Current Concepts in Hallux Rigidus. North Pacific Orthopaedic Society, Sun River, Oregon. May 17-19, 2018.
30. Haytmanek CT. Lateral Ankle Ligament Injuries: Diagnosis, Treatment, and Rationale for Reconstruction. Steadman Clinic Grand Rounds, Vail, Colorado. June 25, 2018.
31. Stith A, Griffin M, Haytmanek T, Hirose C. A Comparison of Two Methods of Regional Anesthesia: Multi-modal Versus Single Agent for Foot and Ankle Surgery. American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting, Boston, MA. July 11-14, 2018.
32. Haytmanek, CT. Lateral Ankle Ligament Injuries: Diagnosis, Treatment, and Rationale for Reconstruction. North Pacific Orthopaedic Society, Portland, OR. May 16-18, 2019.
33. Haytmanek, CT. Instructional Course Lecture: Evolution in the Management of Ankle Instability. AOSSM Annual Meeting, Boston, MA. July 11-14, 2019.
34. Haytmanek, CT. Pre-Meeting Course: Arthroscopic and Small Incision Ankle Arthrodesis. American Orthopaedic Foot and Ankle Society (AOFAS) Annual Meeting, Chicago, IL. September 12-15, 2019.
35. Haytmanek CT. Instructional Course Lecture: Ankle Instability in the Athlete: Controversial Issues. AOSSM Annual Meeting, Colorado Springs, CO. July 13-17, 2022.
36. Comfort S, Duncan P, Dornan G, Marchetti D, Haytmanek CT, Clanton T. "Outcomes following Broström repair with InternalBrace ligament augmentation versus Broström repair alone for the treatment of anterior talofibular ligament injury of the lateral ankle." Poster Presentation. ISAKOS Congress 2023. June 18-21, 2023. Boston, MA.
37. Comfort S, Duncan P, Dornan G, Haytmanek CT, Clanton T. Outcomes Following Brostrom Repair with InternalBrace Ligament Augmentation versus Brostrom Repair Alone for Treatment of Anterior Talofibular Ligament Injury of the Lateral Ankle. AOFAS Annual Meeting, Quebec City, Canada. September 14-17, 2022. Audio paper presentation.
38. Haytmanek CT. International Olympic Committee Diploma in Sports Medicine: Athletic Foot Injuries. Presentation recorded for online course, Fall 2022.
39. Haytmanek CT. Devolping Your Midfoot Game: Ligamentous Injuries in Athletes. Duke Foot and Ankle Society, Big Sky, MT. January 23-26, 2023.
40. Haytmanek CT. No School Like the Old School: The Open Brostrom. AOFAS Winter Meeting, Big Sky, MT. January 26-28, 2023.
41. Comfort S, Marchetti D, Duncan P, Dornan G, Haytmanek CT, Clanton T. Comparable Outcomes if Cartiva Implant, Cheilectomy, and Fusion for Hallux Rigidus of the 1st Metatarsophalangeal Joint: A Matched Cohort Study. AOFAS Annual Meeting, Louisville, KY. September 20-23, 2023. Poster Presentation.
42. Brady A, Bryniarski A, Brown J, Waltz R, Tashman S, Stake I, Haytmanek CT, Clanton T. Biomechanical Role of the Deltoid Ligament on Ankle Stability. SOMOS Annual Meeting, Vail, CO. December 4-8, 2023. Podium Presentation.
43. Haytmanek, CT. Rational for Lateral Ankle Ligament Repair, Augmentation, and Reconstruction. Steadman Philippon Research Institute Grand Rounds, Vail, CO. May 30, 2024.
44. Haytmanek CT. Robotic Evaluation of Ankle Joint Stability Following Trans-Syndesmotic Fixation, AITFL Augmentation, and Deltoid Ligament Repair in the Setting of a Combined Deltoid and Syndesmosis Injury. Piedmont Orthopaedic Association Meeting, Nevis, West Indies. June 11-14, 2024. Podium Presentation.

45. Brady A, Clanton TC, Haytmanek CT. Tibio-talar Augmentation of Deltoid Ligament Repair: A Robotic Investigation of Ankle Stability. AOSSM Annual Meeting, Denver, CO. July 10-14, 2024. Podium Presentation.
46. Haytmanek CT. More Than Just an Ankle Sprain Panelist. AOSSM Annual Meeting, Denver, CO. July 10-14, 2024.
47. Haytmanek CT. Evolving Technique Update: When to Use An Allograft. Orthopaedic Summit Evolving Techniques. Las Vegas, NV. Sept 13-18, 2024.
48. Haytmanek CT. Foot and Ankle Section Moderator. AOFAS and AOSSM Specialty Day. San Diego, CA. March 14, 2025.
49. Haytmanek CT. (2025, March 27) Foot & Ankle Focus: Treatment of Osteochondral Lesions of the Talus. Presented: Adult OCD Treatment Algorithm [Webinar]. AOFAS.
50. Haytmanek CT. Microfracture in 2025. American Orthopaedic Foot and Ankle Society Annual Meeting. Savannah, GA. September 10-13, 2025.
51. Haytmanek CT. Lateral Ankle Ligament Injuries: Rational for repair, augmentation, and reconstruction. AOSSM Reaching the Summit: Managing Sports Medicine Injuries of the Ankle and Foot. Chicago, IL October 10-11, 2025. Presentor and Lab Instructor.
52. Haytmanek CT. Update on Talus Microfracture in 2025. Society of Military Orthopaedic Surgeons Annual Meeting. Vail, CO. December 8-12, 2025.
53. Haytmanek CT. Lateral Ankle Ligament Augmentation: Why are we talking about this? Duke Foot and Ankle Summit. Napa, CA. Jan 20-22, 2026.
54. Haytmanek CT. Treating Lateral Ankle Ligaments at 8100'. CU Foot and Ankle Fellows Alumnus Meeting. Vail, CO. April 9-11, 2026.

LEADERSHIP AND ACADEMIC EXPERIENCE

American Journal of Sports Medicine: Reviewer

Spring 2020- present

Foot and Ankle Specialist: Reviewer

June 2024- present

Vail Valley Surgery Center: Medical Executive Committee

Spring 2019- present

Vail Health: Medical Staff Excellence Committee

Member at large, 2018- present

Saint Alphonsus Medical Group Leadership Council

Charter Member, 2017

Saint Alphonsus Medical Group Quality Committee

Vice Chair, 2017

Charter Member, 2015-2017

LICENSURE AND TRAINING

USMLE Step 1: Passed with score of 248/99	June 2006
USMLE Step 2 Clinical Knowledge: Passed with score of 256/99	Dec 2007
USMLE Step 2 Clinical Skills: Passed	Nov 2007
USMLE Step 3: Passed with score of 229/98	Jan 2009

Carticel Implantation Training	June 2011
American Board of Orthopaedic Surgery Part 1 Exam: Passed	July 2013
USSA Medical Emergency in Skiing and Snowboarding Training	Dec 2013, 2017
American Board of Orthopaedic Surgery Part 2 Exam: Passed	Aug 2016

MEMBERSHIPS

American Academy of Orthopaedic Surgeons	2008 – present
American Orthopaedic Society for Sports Medicine	2025 - present
American Orthopaedic Foot and Ankle Society	2011 – present
U.S. Ski and Snowboard Association Physician	2013 – present