

Hal David Martin

Medical & Research Director
Hip Preservation Center
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Personal

- Born: September 17, 1959
- Family: Married with two children
 - Both married
 - Two grandsons

Education

- May 1986 DO Oklahoma State University
College of Osteopathic Medicine
- May 1982 BS (Pre-Med) Oklahoma State University
- Aug 2016 – Present M. Div Southern Methodist University

Post-Doctoral Training

- Fellowship, University of Pittsburgh, Sports Medicine and Hip Pathology 2002-2003
- Ilizarov Fellowship, Milan and Lecco Italy, 1996
- Orthopedic Surgery Resident, Doctor's Hospital, Ohio University, Columbus, Ohio, 1987 - 1991, and Intern, 1986 - 1987
(Children's Hospital Medical Center, Cincinnati, Ohio. Orthopedic Surgery Resident, 1989)
(Boston Children's Hospital, Boston Massachusetts. Orthopedic Surgery Resident, 1989 - 1990)

Private Practice

- Hip Preservation Center, Baylor University Medical Center. Dallas, Texas, October 15, 2012 – Present
- The Hip Clinic, Oklahoma Sports Science and Orthopaedics. Oklahoma City, Oklahoma, October 1, 2003 through December, 2012
- Northwest Oklahoma Orthopedic Clinic Inc. Enid, Oklahoma, January 1, 1994 through September 2002
- Clinic of Orthopedics. Enid, Oklahoma, September 1, 1991 through December 31, 1993

Hospital Appointments

- Baylor University Medical Center at Dallas, Dallas, Texas

Past Hospital Appointments

- Northwest Surgical Hospital, Oklahoma City, Oklahoma
- Mercy Hospital, Consulting, Oklahoma City, Oklahoma
- St. Anthony North Ambulatory Surgery Center, Oklahoma City, Oklahoma
- Community Hospital, Oklahoma City, Oklahoma
- St. Margaret Memorial Hospital, Pittsburgh, Pennsylvania
- Surgery Center of Enid, Enid, Oklahoma, Partner
- Integris Bass Baptist Health Center, Enid, Oklahoma
- St. Mary's Regional Medical Center, Enid, Oklahoma

Academic/Teaching Experience

- External Faculty Member, UT Arlington Bioengineering Department
- Bioengineering Ph.D Dissertation Committee Chairman
- Medical and Research Director, Hip Preservation Center
- Fellowship Director, Hip Preservation Center
Baylor University Medical Center, Dallas, Texas 2012 – current
- Clinical Associate Professor of Orthopedic Surgery (Affiliated), Texas A&M University College of Medicine, Dallas, Texas 2016 – Present
- Research Chair. International Society for Hip Arthroscopy 2015
- International Society for Hip Arthroscopy Program Chairman – 2017 Annual Meeting. Santiago, Chile.
- Instructor Sports Medicine Hip Disorders, University of Pittsburgh Medical Center, Sports Medicine Department
- Assistant Professor of Orthopedic Surgery, University of Pittsburgh Medical Center, Adjunct Faculty, 2003-2004
- 5th Friday Lecture Hip Pathology Series, University of Oklahoma, Orthopedic Residents. 2007, 2006, 2005.
- Hip Arthroscopy Faculty, Smith and Nephew Hip Arthroscopy Courses. Dallas, Texas 2008; Vail, Colorado 2005-2006, 2010-2012; University of Pittsburgh, 2003-2004.
- Smith & Nephew Advanced Fellows Course – Austin, TX. May, 2015. Clinical Examination of the Hip, Ischiofemoral Impingement, Deep Gluteal Syndrome
- OLC AOSSM Surgical Skills Course – Rosemont, IL. April, 2015. Deep Gluteal Space Syndrome, Iliopsoas: When and how to release it and when to leave it alone, Treatment Algorithm: Static and Dynamic Overload.
- Hughston Society Meeting. Columbus, GA. April, 2015. Posterior Hip, Unusual Pathologies.
- AANA Specialty Day. Las Vegas, NV. March 2015. Subgluteal Space
- Vail Hip Symposium – A Decade of Education and Innovation. Vail, CO. January 2015. Moderator: Hot Topics, The hip exam, Ligamentum teres, Deep gluteal pain syndrome.
- OSET Orthopaedic Summit. Las Vegas, NV. December 2014. Diagnostic Tests to Succeed in Hip Arthroscopy, Hip Patient evaluation and op set up Q&A, Mini-Debate Psoas Snapping - Please no Releases It's a secondary mechanical problem, Subgluteal Space/Sciatic Nerve Entrapment, Hip Dilemmas Q&A, Hip Arthroscopy without

Traction-All my colleagues are completely wrong, Sage Advice for Hip Arthroscopy - Faculty's One Tip!

- European Society of Hip Arthroscopy Annual Scientific Meeting 2014. Munich, Germany. November 2014. Capsule and Ligaments - how they contribute to Stability, Physical Exam - What is Important? Subspinal AIIS: Resection with and without Rectus Detachment, Gluteal and Ischial Space - Piriformis and hamstrings.
- Kaiser Permanente James O. Johnston Orthopaedic Symposium - Total Joint. San Francisco, CA. November 2014. soft tissue causes of hip pain: Gluteus Medius Tears and nerve entrapment syndromes around THA, managing soft tissue pain, 3 cases illustrating GM diagnosis and repair.
- Arthroscopy Association of North America Fall Meeting. Palm Desert, CA. November 2014. Subgluteal space endoscopy, Hip Model Lab
- ISHA Hip Arthroscopy Annual Scientific Meeting 2014. Rio de Janeiro, Brazil. October 2014. Moderator: ICL Periarticular Endoscopy the Peritrochanteric Space, Instability resulting in extra-articular impingement, How I address IFI-Trans Quadratus approach, IFI discussion.
- Harvard Medical School. 44th Annual Course: Advances in Arthroplasty. Boston, MA. October 2014. Hip Pain: Pearl to Determine that it is from the Joint, Moderator: Open and Arthroscopic Rx of Hip Deformities
- San Antonio Military Medical Center Grand Rounds. San Antonio TX. July 3, 2014. Physical Examination of the Hip
- Spine and SI Joint Meeting. Cabo, Mexico. June 27, 2014. Kinematics of the Lower Extremity and Hip: Implications for the SI Joint – ABCD's of the Hip Spine Complex.
- 2nd, Melbourne International Hip Arthroscopy Meeting. Melbourne, Australia. January 16-18, 2014. Hip Exam, Posterior Hip Endoscopy, Role of the Capsule and Ligamentum Teres in Hip Stability.
- 1st European Hip Arthroscopy Course. Brussels, Belgium. December 6-7 2013. Clinical Evaluation of the Hip, Mini-Battle on Portals, Capsular Release: Central First – Capsulotomy Better, Moderator: Extra-Articular Hip Arthroscopy, Nerve Ischiadicus Release: Indication and Technique, Gluteus Medius Repair.
- XLIX Congreso Chileno de Ortopedia y Traumatología. Viña del Mar, Chile. November, 20-23th, 2013. Sciatic Nerve Release: Results, Anterior Approach, Hip Arthroscopy: My Approach/Vision, AVN Options Vascularized Fibular Graft, My Worst Case
- Arthroscopy Association of North America Fall Meeting. Las Vegas. 2013. November 7-9. Sciatic Nerve Entrapment, Hip Model Lab.
- Harvard Medical School. 43rd Annual Course: Advances in Arthroplasty. Boston, MA. October 22, 2013. Hip Pain: Pearl to Determine that it is from the Joint, Portal Placement: Safe Zones for the Central & Peripheral Compartments, Moderator: What Can Be Treated, Arthroscopic Quadratus Femoris and Sciatic Nerve Release.
- The 2nd Israeli Hip Surgery and Rehabilitation Symposium. Hertzeliya, Israel. 14 & 15th October, 2013. Advancements of Hip Anatomical/Biomechanical Considerations, Instability Labral Tears and Treatment, Tractionless Labral Repair, Sciatic Nerve Entrapment: Clinical Presentation and Endoscopic Release, Practical Workshop: Clinical Examination of the Hip Joint.

- ISHA Hip Arthroscopy Annual Scientific Meeting 2013. Munich, 10 to 12th of October. The Peritrochanteric Space Anatomy, and Portals, Extrapelvic Sciatic Entrapment, Deep Gluteal Pain/Sciatic Nerve Entrapment, Clinical Examination of the Hip in FAI & Subgluteal Space, Sciatic Nerve Endoscopy & Piriformis Syndrome
- Arthroscopy Association of North America Annual Meeting. San Antonio, TX. April, 2013
- American Academy of Orthopedic Surgeons Hip Preservation in the Adult and Adolescent Hip Meeting. AAOS/AAHKS/POSNA. Chicago, IL. April, 2013.
- Santander Hip Meeting. Santander, Spain. February, 2013.
- 8th Annual Vail Hip Symposium. Faculty. Vail, CO. January, 2013.
- TREW Meeting (Trauma, Reconstruction, Endoscopy, and Wound). Faculty. Duke University, Durham, NC. 2012
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy. 15th ESSKA Congress. Geneva, Switzerland. May, 2012.
- Southern California Orthopedic Research and Education Center. Napa Course. Faculty. Napa, CA. 2012.
- International Society for Hip Arthroscopy Annual Scientific Meeting Faculty. President: Thomas Sampson, Chairman: Marc Safran. Boston, MA. 2012.
- Harvard Medical School. 42nd Annual Advances in Arthroplasty Course. Faculty. Cambridge, MA. 2012.
- Periarticular Hip Arthroscopy Course, Faculty. Convened by Richard Villar. York, UK. 2011.
- International Society for Hip Arthroscopy Annual Scientific Meeting Faculty. President: Joseph McCarthy, Chairman: Marc Safran. Paris, France. 2011.
- Chicago Comprehensive Hip Meeting Faculty. Organizer: Benjamin Domb. Chicago, IL. 2011.
- XIV Congresso Brasileiro de Quadril. Brazilian Hip Society President: Luiz Sérgio Marcelino Gomes. Foz do Iguaçu, PR, Brazil. 2011.
- Charnley Centennial Meeting. Chairmen: Anil Gambhir and Tim Board. Wrightington Hospital, Wigan, England. 2011
- Femoroacetabular Impingement Specialist Hip Arthroscopic Course and Periarticular Surgery Course. Convened by Richard Villar. York, UK. 2010.
- 1st CIIAQ – International Interinstitutional Hip Arthroscopy Course. Organizer: Giancarlo Polesello. São Paulo, Brazil. 2010
- Arthroscopy Association of North America Lab Faculty, Hip Arthroscopy. 2012, 2011, 2010, 2009, 2008, 2006, 2005, 2004, 2003.
- Clinical Instructor, Afghan Surgical Hospital, Peshwar, Pakistan, 1986
- Clinical Instructor Orthopedic Surgery, Oklahoma State University, College of Osteopathic Medicine, Volunteer Faculty, Enid, Oklahoma, 7/1991-7/1995

Professional Associations

- American Academy of Orthopaedic Surgeons, Active Fellow
- American Osteopathic Association of Orthopedics, Board Certified Orthopedic Surgery
- American Medical Association
- American Osteopathic Association

- Oklahoma Osteopathic Association
- Arthroscopy Association of North America
- ISHA – The Hip Preservation Society
- Licenses: Texas, Oklahoma

Honors and Awards

- D Magazine Best Doctors of Dallas, Orthopedic Surgery 2020
- Best Paper at the Spanish Journal of Orthopedic Surgery, 2019
- AANA Advanced Hip Arthroscopy Master Instructor 2019
- ORS 2020 New Investigator Recognition Award finalist (Khoury AN)
- Visiting Professor: Orthopaedic Grand Rounds Lenox Hill Hospital. 2019
- International Society for Hip Arthroscopy Board Member. 2015 – Present
- International Society for Hip Arthroscopy Program Chairman – 2017 Annual Meeting. Santiago, Chile.
- International Society for Hip Arthroscopy Basic Science Award. 2016
- International Society for Hip Arthroscopy. Research Chair. 2015, 2016, 2017 ,2018, 2019
- Robert W. Jackson Society, The Arthroscopy Association of North America Education Foundation
- Top Doctor in Oklahoma City, OK. International Association of Orthopedic Surgeons. Published in: *The Leading Physicians in the World*.
- Board Member Northwest Surgical Hospital, Oklahoma City, Oklahoma
- Board Member Oklahoma Blood Institute, Oklahoma City, OK
- Executive Board Member Bone and Joint Hospital, Oklahoma City, OK
- Chief of Surgery, St. Mary's Regional Medical Center, Enid, Oklahoma, January 1998 through January 2001
- Chief of Orthopedic Surgery, Bass Baptist Hospital, Enid, Oklahoma, 2002
- Physician of the Year, Oklahoma Osteopathic Association, 1992
- Community Services Award CIBA, Doctor's Hospital, Ohio University, Columbus, Ohio, 1990-1991

Medical School Honors and Awards

- Dean Award for Academic Excellence 1983 and 1984
- Class President 1982
- Student Body President 1983-1984
- Team Physician Tulsa Hale High School 1984 – 1986
- Operation Aware Instructor 1982 and 1985
- Who's Who in American University Recipient 1985
- Special Olympics Student Physician 1986
- National Student Senate Office 1984

Undergraduate Honors and Awards

- Deans Honor Roll
- Varsity Track Team Captain, 1981 – 1982
- Woodman of the World Scholarship Recipient, 1978 – 1979
- Outstanding Varsity Freshman Track Athlete, 1978
- Special Olympics Meet Official, 1980 – 1982

Extracurricular Activities

- Grandfather of Hugh David Gedney and Graham Ryan Gedney. All family activities
- Destination Specialist Committee Member – Baylor University Medical Center, Dallas, Texas
- Oklahoma State University Regional Board of Governors - Member
- Member of St. Luke's United Methodist Church, Oklahoma City, Oklahoma
- Orthopedic Research and Education Foundation Order of Merit
- Founder of M.C. & C Fund for Our Daily Bread, Enid, Oklahoma
- Board Member Oklahoma Blood Institute, Oklahoma City, Oklahoma
- Oklahoma State University Alumni Association, life member
- O-Club – Oklahoma State University Athletics
- Posse Club – Oklahoma State University Athletics
- Rhodes University Parent Council
- Past AOPA
- Past American Sailing Association
- Past Team Physician, Enid (6-A) and Chisholm High School (3-A), Storm Semi-professional Basketball Team, Phillips University, Northwestern Oklahoma College, Enid, Oklahoma
- Past Board Member of Youth and Family Services of Northwest Oklahoma
- Past Board Member of Autry Surgical Technology, Enid, Oklahoma
- Past Ballet-Met company Physician, Columbus, Ohio, 1989-1991
- International Medical corps, Peshawar, Pakistan, 1987
- Big Brothers of America Organization, Columbus, Ohio, 1986
- Team Physician, Bloom Carol High School, 1986-1991
- Columbus Homeless Shelter Physician, 1986-1991

Active Reviewer (Scientific Journal)

- Journal of Hip Preservation Surgery
- Clinical Orthopaedic and Related Research
- Arthroscopy: The Journal of Arthroscopic and Related Surgery
- American Journal of Sports Medicine
- Knee Surgery, Sports Traumatology, Arthroscopy
- The Physician and Sports Medicine
- Current Reviews in Musculoskeletal Medicine
- Clinical Anatomy
- Neural Regeneration Research

Guest Editor

- Current Reviews in Musculoskeletal Medicine
- Journal of Hip Preservation Surgery

Editorial Board

- Journal of Hip Preservation Surgery
- Arthroscopy: The Journal of Arthroscopic and Related Surgery
- Current Reviews in Musculoskeletal Medicine

Publications (Peer-Review)

- Low back pain improves after surgery for lesser trochanteric-ischial impingement. Hatem M, Martin HD. *Arthroscopy*. 2021 Jan 15.
- Frequency of ischiofemoral space discrepancy when comparing magnetic resonance images of distinct institutions for the same patient. Munif Hatem, RobRoy L. Martin, Scott J. Nimmons & Hal David Martin. Baylor University Medical Center Proceedings, 2020.
- Greater trochanteric-ischial impingement: a case-control study on the MRI diagnostic parameters. Hatem, M., Canavan, K., Martin, R., Dawkins, J., Martin, H.D. Accepted for publication at BUMC Proceedings, 2021.
- Hip-spine syndrome: rationale of abnormal hip biomechanics contributing to low back pain. Khoury, A, Hatem, M., Bowler, J., Martin, HD. *Journal of Hip Preservation Surgery*, 2020.
- A biomechanical analysis of ischiofemoral impingement in a cadaver model. Yoichi Murata, Naomasa Fukase, Hajime Utsunomiya, Alex W Brady, Samuel I Rosenberg, Patrick Quinn, Soshi Uchida, Hal David Martin, Marc J Philippon, *Journal of Hip Preservation Surgery*, 2020;
- Preemptive analgesia in hip arthroscopy: intra-articular bupivacaine does not improve pain control after preoperative peri-acetabular blockade. Kazum E, Rath E, Shlaifer A, Sharfman ZT, Martin HD, Eizenberg G, Reider E, Amar E. *Hip Int*. 2020 Aug.
- Snapping of the Sciatic Nerve and Sciatica Provoked by Impingement Between the Greater Trochanter and Ischium: A Case Report. Hatem M, Martin HD, Safran MR. *JBJS Case Connect*. 2020 Jul-Sep;10(3).
- Spinopelvic Parameters Do Not Predict the Sagittal Orientation of the Acetabulum. Hatem M, Nimmons SJ, Khoury AN, Martin HD. *Orthop J Sports Med*. 2020 Oct 14;8(10).
- Femoral Derotation Osteotomy Improves Hip and Spine Function in Patients With Increased or Decreased Femoral Torsion. Hatem M, Khoury AN, Erickson LR, Jones AL, Martin HD. *Arthroscopy*. 2021 Jan;37(1):111-123.
- Carbon dioxide gas endoscopy of the deep gluteal space. *Proc (Bayl Univ Med Cent)*. Martin HD, Hatem M, Gómez-Hoyos J, Pérez-Carro L, Khoury AN. 2020 Jul 6;33(4):550-553.
- Anteroinferior Hip Instability in Flexion During Dynamic Arthroscopic Examination Is Associated With Abnormal Anterior Acetabular Horn. Hatem MA, Helal A, Khoury AN, Martin HD. *Orthop J Sports Med*. 2020 Dec;8(12).
- Deep gluteal syndrome is defined as a non-discogenic sciatic nerve disorder with entrapment in the deep gluteal space: a systematic review. Kizaki K, Uchida S, Shanmugaraj A, Aquino CC, Duong A, Simunovic N, Martin HD, Ayeni OR. *Knee Surg Sports Traumatol Arthrosc*. 2020 Oct;28(10).
- Postoperative Deep Gluteal Syndrome After Hip Arthroscopic Surgery. Uchida S, Kizaki K, Hirano F, Martin HD, Sakai A. *Orthop J Sports Med*. 2020 Sep 28;8(9).

- Iliopsoas Muscle/Tendon Proportions at Three Levels of Described Arthroscopic Tenotomy: An Anatomic Study in Fresh Cadaveric Specimens. *Arthroscopy*. 2019 (Accepted for publication)
- Prevalence of Labrum and Articular Cartilage Injuries of the Hip on 3T MRI of Asymptomatic Elite Soccer Players. *Revista Espanola de Cirugia Ortopedica y Traumatologia*. 2019.
- A Mechanism for Ligamentum Teres Injuries in Femoroacetabular Impingement: An Anatomical Study *Journal of Orthopaedic & Sports Physical* 48.1 (2018): A148. Martin, Robroy L., Ryan P. McGovern, and Benjamin R. Kivlan.
- Accuracy of 3 Clinical Tests to Diagnose Proximal Hamstring Tears with and Without Sciatic Nerve Involvement in Patients With Posterior Hip Pain. *Arthroscopy*. 2018 Jan;34(1):114-121 Martin RL, Schroder RG, Gomez-Hoyos J, Khoury AN, Palmer IJ, McGovern RP, Martin HD.
- Proximal Iliotibial Band Thickness as a Cause for Recalcitrant Greater Trochanteric Pain Syndrome. *Journal of Hip Preservation Surgery*. 2018 Aug Khoury AN, Brooke K, Helal A, Bishop B, Erickson L, Palmer I, Martin HD
- Posterior Hip Pain: Evaluation and Treatment. *J Am Acad Orthop Surg* (Accepted, In Production) Gómez-Hoyos J, Martin RL, Martin HD.
- Nerve Entrapment in the Hip Region: Current Concepts Review. *Int J Sports Phys Ther*. 2017;12(7):1163-1173. Martin RL, Martin HD, Kivlan BR
- Surgical Management of Deep Gluteal Syndrome Causing Sciatic Nerve Entrapment: A Systematic Review. *Arthroscopy*. 2017;33(12):2263-2278. Kay J, de Sa D, Morrison L, Fejtek E, Simunovic N, Martin HD, Ayeni OR.
- The Effects of Hip Abduction on Sciatic Nerve Biomechanics During Terminal Hip Flexion. *J Hip Preserv Surg*. 2017;4(2):178-186. Martin HD, Khoury AN, Schroder R, Gomez-Hoyos J, Yeramane S, Reddy M, Palmer IJ.
- Parameters for Assessment of the Inferior Acetabulum Morphology in 300 Adult Hips. *JHPS* 2017;4(1):97-105. Hatem MA, da Cunha LAM, Abdo JCM, Martin HD.
- Influence of Aging on Microvascular Supply of the Gluteus Medius Tendon: A Cadaveric and Histologic Study. *Arthroscopy*. 2017;33(7):1354-1360. Marquez-Arabia WH, Gomez-Hoyos J, Gomez M, Florez I, Gallo JA, Monsalve F, Arias LF, Martin HD.
- CORR Insights: The Femoro-Epiphyseal Acetabular Roof (FEAR) Index: A New Measurement Associated with Instability in Borderline Hip Dysplasia? *Clin Orthop Relat Res*. 2017;475(3):870-871.
- Preemptive analgesia for hip arthroscopy: A Randomized Controlled Trial of Preemptive Periacetabular or Intra-articular Bupivacaine in Addition to Postoperative Intra-articular Bupivacaine. *Arthroscopy*. 2017;33(1):118-124. Shlaifer A, Sharfman ZT, Martin HD, Amar E, Kazum E, Warschawski Y, Paret M, Brill S, Drexler M, Rath E.
- Contribution of the Pubofemoral Ligament to Hip Stability: A Biomechanical Study. *Arthroscopy* 2017;33(2):305-313. Martin HD, Khoury A, Schroder R, Johnson E, Gomez-Hoyos J, Campos S, Palmer IJ.
- Validity of Dynamic Impingement Testing for Determining the Location of Acetabular Labral Pathology: A Cadaveric Study. *Journal of Orthopaedic & Sports Physical* 46.1 (2016): A102-A103. Kivlan B, McGovern R, Martin HD, Martin RL.

- The Warwick Agreement on Femoroacetabular Impingement Syndrome (FAI Syndrome): An International Consensus Statement. *Br J Sports Med*. 2016;50(19):1169-1176. Griffin DR, Dickenson EJ, O'Donnell J, Agricola R, Awan T, Beck M, Clohisy JC, Kijkstra HP, Falvey E, Gimpel M, Hinman RS, Holmich P, Kassarian A, Martin HD, Martin R, Mather RC, Philippon MJ, Reiman MP, Takla A, Thorborg K, Walker S, Weir A, Bennell KL.
- Hip Spine Effect: A Cadaveric Study of Ischiofemoral Impingement in Hip Extension Effecting Loads in Lumbar Facet Joints. *Arthroscopy* 2017;33(1):101-107. Gómez-Hoyos J, Schröder RG, Khoury A, Palmer IJ, Martin HD.
- Defining the Greater Trochanteric-ischial Space: A Potential Source of Extra-Articular Impingement in the Posterior Hip Region. *J Hip Pres Surg* June, 2016. Kivlan BR, Martin RL, Martin HD.
- Ischiofemoral Impingement and Hamstring Syndrome as Cause of Posterior Hip Pain. *Clin Sports Med* 2016 35:469-486. Martin HD, Khoury A, Schroder R, Palmer IJ.
- Endoscopy-Assisted Periacetabular Osteotomy. *Arthrosc Techn* 2016 5(2):e275-e280. Matsuda DK, Martin HD, Parvizi J.
- Ischiofemoral Impingement: Defining the Lesser Trochanter-Ischial Space. *KSSTA* 2017 Jan;25(1):72-76. Kivlan B, Martin RL, Martin HD.
- Accuracy of two clinical tests for ischiofemoral impingement in patients with posterior hip pain and endoscopic-confirmed diagnosis. *Arthroscopy* 2016;32(7):1279-1284. Gómez-Hoyos J, Martin RL, Schroder RG, Palmer IJ, Martin HD.
- Femoral Neck Anteversion and Lesser Trochanteric Retroversion in Patients with Ischiofemoral Impingement: a case-control MRI study. *Arthroscopy* 2015. Sept. 7, 2016 Jan;32(1):13-8 Gómez-Hoyos J, Schröder RG, Reddy MP, Palmer IJ, Martin HD. Gómez-Hoyos J, Schröder RG, Reddy MP, Palmer IJ, Martin HD.
- Capsulotomy Size Affects Hip Joint Kinematic Stability. *Arthroscopy* 2016 32(8):1571-1580. Wuerz T, Song S, Grzybowski J, Martin HD, Mather RC 3rd, Salata MJ, Espinoza-Orias AA, Nho SJ.
- Outcomes of non-operative management of Deep Gluteal Syndrome—A Case Series of six Patients. *J Musculoskelet Disord Treat*, 2, 012. (2016) Schroder, R. G., Martin, R. L., Bobb, V. L., Khoury, N. K., Palmer, I. J., & Martin, H. D.
- *J Hip Pres Surg* 2015. 2(2):91-122. Mini Symposium: Evolving Concepts in Extra-articular Hip Pathology. Editor Martin HD:
 - Mini-Symposium Introduction. Martin HD.
 - Laparoscopic Approach to Intrapelvic Nerve Entrapments. Lemos N, Possover M.
 - Deep Gluteal Syndrome. Martin HD, Reddy MP, Gomez-Hoyos J.
 - Endoscopic Hip Osteotomies: Less invasive approaches to peri-acetabular, proximal femoral, and pubic symphyseal procedures. Matsuda D.
 - Hamstring Injuries. Guanche CA.
- Iliopsoas Tendon Insertion Footprint with Surgical Implications in Lesser Trochanterplasty for Treating Ischiofemoral Impingement: An Anatomic Study. *J Hip Pres Surg* Sept. 2015 2(4):385-391. Gómez-Hoyos J, Schroder R, Palmer IJ, Reddy M, Khoury A, Martin HD.

- Pathological Findings in Patients with Low Anterior Inferior Iliac Spine Impingement. *Surg Radiol Anat* 2016 Jul;38(5):569-75 Amar E, Warschawski Y, Scharfman ZT, Martin HD, Safran MR, Rath E.
- Orthopedic Round Table: Panel Discusses New Types and Treatments of Hip Impingement. *Orthopedics Today*. May, 2015. Moderator: Matsuda DK. Panelists: Martin HD, Larson CM, Trousdale RT.
- A MRI study of lesser trochanteric version and its relationship to proximal femoral osseous anatomy. *J Hip Pres Surg* 2015;2(4):410-416. Schroder RG, Reddy MP, Hatem M, Gómez-Hoyos J, Toye L, Khoury A, Martin HD.
- Is there a relationship between psoas impingement and increased lesser trochanteric retroversion? *J Hip Pres Surg* 2015. 2(2):164-169. Gómez-Hoyos J, Schroeder R, Reddy M, Palmer IJ, Khoury A, Martin HD.
- Surgical and histologic confirmation of psoas regeneration after arthroscopic tenotomy. Letter to the Editor. *Arthroscopy* 2015; 31(7):1221-2. Márquez WH, Arias LF, Martin HD, Gómez-Hoyos J.
- Diagnosis and 2-year Outcomes of Endoscopic Treatment for Ischiofemoral Impingement. *Arthroscopy* 2015; 31(2):239-46. M. Hatem, I.J. Palmer Hal D. Martin, DO.
- Dry endoscopic-assisted mini-open approach with neuromonitoring for chronic hamstring avulsions and ischial tunnel syndrome. *Arthrosc Techn*. 2015;4(3):193-9. Gomez-Hoyos J, Reddy MP, Martin HD.
- Ischiofemoral Space Decompression Posterolateral Approach: Cutting Block Technique. *Arth Tech* 2014;3(6):e661-5. Howse EA, Mannava S, Tamam C, Martin HD, Bredella MA, Stubbs AJ.
- The Function of the Ligamentum Teres in Limiting Hip Rotation: A Cadaveric Study. *Arthroscopy* 2014; 30(9):1085-91. Hal D. Martin, DO, M. Hatem, BR Kivlan, RL Martin.
- Monopolar Radiofrequency Usage in Deep Gluteal Space Endoscopy: Sciatic Nerve Safety and Fluid Temperature. *Arthroscopy* 2014;30(1):60-4. Hal D. Martin, DO, M. Hatem, I.J. Palmer.
- Diagnostic Accuracy of Clinical Tests for Sciatic Nerve Entrapment in the Gluteal Region. *Knee Surg Sports Traumatol Arthros*. 2014. 22: 882-888. Hal D. Martin, DO, BR Kivlan, IJ Palmer, RL Martin.
- Closed Intramedullary Derotational Osteotomy and Hip Arthroscopy for Cam Femoroacetabular Impingement from Femoral Retroversion. *Arthrosc Techn*. 2014; 3(1):e83-8. Matsuda DK, Gupta N, Hal D. Martin DO.
- History and physical examination of the hip: the basics. *Curr Rev Musculoskelet Med*. 2013;6:219-225. Hal Martin, DO, IJ Palmer PhD.
- The endoscopic treatment of sciatic nerve entrapment/deep gluteal syndrome. *Tech Orthop*. 2012;27:172-183. Hal D. Martin DO, MA Hatem MD, K Champlin BS, IJ Palmer PhD.
- Endoscopic sciatic nerve decompression: Operative technique. *Oper Tech Sports Med*. 2012;20(4):325-332. Hal D. Martin DO, MA Hatem MD, IJ Palmer PhD.
- Intra-abdominal Fluid Extravasation During Hip Arthroscopy: A Survey of the MAHORN Group. *Arthroscopy*. 2012;28(11):1654-1660. M.S. Kocher MD,J.S. Frank MD, MPH,A.Y. Nasreddine MA, M.R. Safran MD, M.J. Phillippon MD, J.K.

- Sekiya MD, B.T. Kelly MD, J.W.T. Byrd MD, C.A. Guanche MD, H.D. Martin DO, J.C. Clohisy MD, N.G. Mohtadi MD, D.R. Griffin FRCS, T.G. Sampson MD, M. Leunig MD, C.M Larson MD, V.M. Ilizaliturri Jr. MD, J.C. McCarthy MD and P.G. Gambacorta DO.
- The Physiologic Changes as a Result of Hip Arthroscopy Performed with Traction. *Arthroscopy*. 2012;28(10):1365-72. Hal D. Martin, DO, K. Champlain, B. Kaiser, I.J. Palmer.
 - Function of the ligamentum teres during multi-planar movement of the hip joint. *Knee Surg Sports Traumatol Arthrosc*. 2012. BR Kivlan, F Richard Clemente, RL Martin, Hal D. Martin, DO.
 - The development and validation of a self-administered quality of life outcome measure for young, active patients with hip pathology: the International Hip Outcome Tool (iHOT-33). *Arthroscopy*. 2012,28(5):595-610. Mohtadi N.G.H., MD; D. Chan; M.R. Safran MD; D. Griffin, FRCS; E. Pedersen, MD; J. Sekiya, MD; B.T. Kelly, MD; J. Werle, MD; M. Leunig, MD; J. McCarthy, MD; H.D. Martin, DO; J.W.T. Byrd, MD; M.J. Philippon MD; R. Martin PT, PhD; C. Guanche MD; J. Clohisy MD; T. Sampson MD; M. Kocher MD; Multicenter Arthroscopy of the Hip Outcomes Research Network (MAHORN).
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Journal Editorial Comments

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 - 1) Femoral Neck Anteversion and Lesser Trochanteric Retroversion in Patients with Ischiofemoral Impingement: a case-control MRI study. *Arthroscopy* 2015. Sept. 7 Published 2016. 32(1):13-18. Gómez-Hoyos J, Schröder RG, Reddy MP, Palmer IJ, Martin HD.
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Publications (Text Book)

Books

- Posterior Hip Disorders: Evaluation and Treatment. Author and Editors: HD Martin & J Gómez-Hoyos. Springer
Chapters:
 - Relevant Biomechanics in Posterior Hip Disorders. Martin HD
 - Clinical Evaluation of the Patient with Posterior Hip Pain. Martin HD
 - Deep Gluteal Syndrome and Extrapelvic Sciatic Nerve Entrapment. Martin HD
 - Hip Spine Syndrome: Hip Pathology Causing Low Back Pain. Martin HD

- Atlas of Functional and Surgical Hip Anatomy. Gomez-Hoyos J, Marquez W, Perez-Carro L, Martin HD (Eds). Anticipated 2020 release. Springer

Book Chapters

- *Hip Arthroscopy and Hip Joint Preservation Surgery 2nd Ed.* Nho S, Bedi A, Salata M, Marther R, Kelly B (Eds)
 - Physical Examination of the Hip and Pelvis
 - Deep Gluteal Space with Surgical Technique
 - Evaluation of Posterior Hip Pain
 - Treatment Alternatives for Ischiofemoral Impingement
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- Evaluating the Hip Patient. in JWT Byrd (Ed). *Hip Preservation Surgery: A Text and Video Reference.* 2019. Hal David Martin, DO
- Endoscopic Peritrochanteric Space: Evaluation and Treatment. In M Safran (Ed). *Hip and Groin Pain in the Athlete (ISAKOS).* 2019. Hal David Martin, DO
- Sciatic Nerve Decompression in the Deep Gluteal Space. In A Stubbs (Ed). *Hip Surgery Tricks of the Trade. Hip Preservation, Arthroplasty, and Trauma.* 2018. Hal David Martin, DO, Jonathan Dawkins, BS, Abhi Gawlot, MD, Anthony Khoury, MS
- Enfoque Diagnostico del Dolor de la Cadera en el Adulto. *Enfoque del Paciente con Dolor de la Cadera (Approach to the Patient with Hip Pain).* 2018. Juan Gomez-Hoyos, MD, William Marquez, MD, Hal David Martin, DO
- Arthroscopic Management of Other Hip Disorders. In S Thompson and MR Schmitz (Eds) *Thompson/Schmitz. Complications in Orthopaedic Surgery: Sports Medicine.* Elsevier (In Progress) 2018. Hal David Martin, DO.
- Posterior Hip Pain. In FW Gwathmey Jr. and S Thompson (Eds) *DeLee and Drez's Orthopaedic Sports Medicine: Principles and Practice 5th edition.* Elsevier (In Progress) 2018. Hal David Martin, DO.
- History and Physical Examination of the Hip. In J Lieberman and T Wong (Eds), J Clohisy (Section Ed) *Berry and Lieberman Surgery of the Hip 2e.* Elsevier (In Progress). 2018. Hal David Martin, DO.
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- Endoscopy of the Deep Gluteal Space. In C. Guanche & JWT Byrd (Eds), *Advanced Hip Arthroscopy. Arthroscopy Association of North America.* Elsevier. 2015. Hal Martin, DO.
- Deep Gluteal Pain Syndrome. In LSM Gomes (Ed), *Hip Joint-Preservation Surgery.* Atheneu in partnership with the Brazilian Hip Society. 2016. Hal Martin, DO, MA Hatem MD, IJ Palmer PhD, and GC Polesello MD.
- Periarticular Endoscopic Procedures. In LSM Gomes (Ed), *Hip Joint-Preservation Surgery.* Atheneu in partnership with the Brazilian Hip Society. 2016. Hal Martin, DO, MA Hatem MD, IJ Palmer PhD, and GC Polesello MD.

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- The Subgluteal Region and Its Disorders. In J.W. Thomas Byrd (Ed.), *Operative Hip Arthroscopy, 3rd Ed*. Springer. 2013. B Kivlan, RL Martin, Hal D Martin, BT Kelly.
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- Physical Examination of the Hip: The Basics and Specific Tests. In A. Ranawat, & B. Kelly (Eds), *Musculoskeletal Examination of the Hip and Knee*. Slack, Inc. 2011. Hal Martin, DO.
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- Clinical Examination and Imaging of the Hip. In C. Guanche & JWT Byrd (Eds), *Advanced Hip Arthroscopy. Arthroscopy Association of North America*. Elsevier. 2010. Hal Martin, DO.
- Diagnostic Arthroscopy. In B. Kelly & M. Philippon (Eds), *Arthroscopic Techniques of the Hip: A Visual Guide*. SLACK Inc. Thorofare, NJ. 2009. Hal Martin, DO.

Videos

- Comprehensive physical examination of the hip. Youtube.com <https://www.youtube.com/watch?v=geGn167ihjM> Hal Martin, DO.
- Endoscopy of the Deep Gluteal Space. In C. Guanche& JWT Byrd (Eds), *Advanced Hip Arthroscopy. Arthroscopy Association of North America*. Elsevier. 2015. Hal Martin, DO.
- Diagnosis and 2-year Outcomes of Endoscopic Treatment for Ischiofemoral Impingement. *Arthroscopy*. 2015 Hal Martin, DO.
- Challenges of the Sciatic Compartment. For The Evaluation of the Young Hip. VuMedi Webinar. 2012. Hal Martin, DO.
- The Endoscopic Treatment of Sciatic Nerve Entrapment/Deep Gluteal Syndrome. *Arthroscopy*. 2010;27(2):172-181. Hal Martin, DO.
- Clinical Examination and Imaging of the Hip. In C. Guanche& JWT Byrd (Eds), *Advanced Hip Arthroscopy. Arthroscopy Association of North America*. Elsevier. 2010. Hal Martin, DO.
- The Technique and Art of the Physical Examination of the Adult and Adolescent Hip. In J. Sekiya, M. Safran, A. Ranawat, & M. Leunig (Eds), *Techniques in Hip Arthroscopy and Joint Preservation Surgery*. Elsevier. 2010. Hal Martin, DO.
- The Outside In Technique of Hip Arthroscopy. Hal Martin, DO.
- 20 Point Examination of the Adult Hip. Oklahoma Sports Science and Orthopedics, Oklahoma City, OK. Hal Martin, DO.
- Sports Emergencies. Enid, OK. Hal Martin, DO.

Papers and Abstracts Currently Under Submission

- Hip-spine extension syndrome: osseous parameters in non-arthritic hips of patients with low-back pain and limitation in hip extension. Hatem, M., Martin, R. L., Nimmons, S.J., Martin, H.D.
- Greater trochanteric-ischial impingement: a case-control study on the MRI diagnostic parameters. Accepted for publication at BUMC Proceedings, 2021. Hatem, M., Canavan, K., Martin, R., Dawkins, J., Martin, H.D
- Surgical treatment for ischiofemoral impingement: post-operative imaging findings. Hatem, M., Teel, J., Canavan, K., Martin, H.D.
- Lesser trochanteric-ischial impingement surgery following lumbar spine and sacroiliac joint fusion: a case report. Hatem, M., Canavan, K, Martin, HD.

Other Articles Written

- Greater Trochanter as a Cause for Femoroacetabular Impingement: A Case Study. Hal D. Martin, DO, Brett A. Braly, MD.
- The Modified Supine Approach for Hip Arthroscopy. Hal D. Martin, DO, Marc J. Philippon, MD.
- Iliopsoas Contracture and Correlated Intradiscal Pressure Cadaveric Study. Hal D. Martin, DO.

- Improved Demonstration of Cartilage Narrowing in the Knee Joint Using Standing PA Flexed Radiographs. William W. Scott, Jr. MD, Douglas P. Beall, MD, John Eng, MD, Hal D. Martin, DO, Chance L. Matthiesen, BS, Scott Prater, BS.
- The Four in One Fusion Spondylolistesis, Crawford, Alvin MD, Hal D. Martin, DO, Conlan, Steve MD.
- The Saltar-Harris III Fracture of the Distal Femur. James Kasaer, MD, Frank Rand, MD, Hal D. Martin, DO.
- Epiphyseal Injuries to the Distal Femur – A Review of Literature. James Kasaer, MD, Frank Rand, MD, Hal D. Martin, DO.
- Sports Emergencies. Hal D. Martin.
- MRI in Acute Knee Pathology. Carl Berasi, DO, Hal D. Martin, DO.
- Skin Temperature Monitoring – Literature Review. Boyd Bowden, DO, Hal D. Martin, DO.

International Presentations

- Mexican College of Orthopedics Meeting (teleconference). July, 2020. Mexico City.
- Chinese Sports Medicine Society Meeting (teleconference). July, 2020. Beijing, China.
- Clinica Alemana Hip Surgery Meeting (teleconference). June, 2020. Santiago, Chile
- Israel Hip and Shoulder Meeting. October 2019. Tel Aviv, Israel
 - Clinical Femoral Torsion Affects in Flexion and Extension Hip Impingement
 - Panelist: Pushing the envelope of hip arthroscopy
 - Five Layer Approach to Ischiofemoral Impingement
 - Chairperson: Instructional course - Hip Instability
 - Hip Instability, Anatomical, and Biomechanical Considerations
 - History/physical Examination and Diagnosis of Hip Pathology
 - Hip Case Study: Physiotherapy program Hip Live Patient's Presentation: Surgeon and Physiotherapists (Co-presenter: Robroy Martin)
- ISHA 2019. October 2019. Madrid, Spain
 - Ischiofemoral Impingement: A connection between the hip and spine
 - Moderator: Posterior Hip Pain
 - Hip Spine Extension Syndrome: Most common etiologies (Podium) (Presenter: A. Campos-Mendez)
- Clinica Alemana 'International Symposium: Hip Surgery in the Young Patient' September 2019. Santiago, Chile
 - Labrum Reconstruction
 - Discussion and Clinical Cases
 - Labral Reconstruction: When and How? Results
 - Deep Gluteal Pain Syndrome
 - Ischiofemoral Impingement
 - Hamstring Repair
 - Revision Surgery in Hip Impingement

- LXIV Congreso Nacional de Ortopedia Y Traumatologia 2019 (National Mexico Meeting). April 2019. Santiago de Queretaro, Mexico
 - Manejo de capsula
 - Complicaciones en artroscopia de cadera
 - Caso clinico revision
 - Patologia compartimento subluteo
 - Caso clinico isquiofemoral
 - Caso clinico compresion ciatico
- Santander Hip Meeting (Grupo de Preservacion de Cadera y Artroscopia). February 2019. Santander, Spain
 - Hip Arthroscopy and Patient Selection. Who's at risk of having a poor outcome?
 - Labrum Repair without Traction
 - Ischiofemoral Impingement: Surgical Treatment
 - Endoscopic and Open Surgery for Subgluteal Problems and Sciatic Nerve Decompression: When and How?
 - Hip, Spine, Pelvis, and Core
 - Femoral Version: Clinical, medical imaging, and treatment
 - Derotational Osteotomies: Indications, technique, and results
 - Function and Clinical Relevance of the Ligament Teres
 - Anatomy and Function of Hip Ligaments
 - Arthroscopic Management of Hip Instability
 - Osteonecrosis of the Hip: Arthroscopic Techniques
 - Rehabilitation Depending on Your Findings at Surgery
- ISHA Annual Meeting. October 2018. Melbourne, Australia
 - Why is it Necessary to Release the Sciatic Nerve When Cutting the Piriformis: Steps for Safe Sciatic Nerve Decompression
 - How do I Evaluate Deep Gluteal Syndrome?
- Mexican College of Orthopaedics Grand Rounds. June 2018. Mexico City, Mexico
 - Diagnosis and Treatment of Hip Pain
- ISHA Annual Meeting. October 2017. Santiago, Chile.
 - Surgical Treatment of Posterior Hip Pain – Physical Therapy Conference. Martin HD.
 - [Podium] Proximal Iliotibial Band Thickness as a Cause of Recalcitrant Greater Trochanteric Pain Syndrome. Khoury A (Presenter), Brooke K, Helal A, Erickson L, Bishop B, Palmer IJ, Martin HD.
 - [Podium] Biomechanical Effect of Anterior Hip Impingement on Lumbar Intradiscal Pressure. Khoury A (Presenter), Gomez-Hoyos J, Yeramanehi S, Martin HD.
 - [Podium] The Influence of Pelvic Tilt on the Ischiofemoral Space. Gomez-Hoyos J (Presenter), Khoury A, Yeramanehi S, Spencer-Gardner L.
 - [Poster] Outcomes of Femoral Derotational Osteotomy for Decreased Femoral Anteversion: A Case Series. Martin HD, Khoury A (Presenter), Gomez-Hoyos J, Helal A, Fincher C, Jones A.

- [Poster] Anatomic characteristics and variance of the ligamentum teres. Gomez-Hoyos J (Presenter), Marquez-Arabia W, Monsalve F, Bassi Velez AM, Martin HD.
- [Poster] Exploration of the Deep Gluteal Space using CO2 gas: Identification of Key Anatomical Structures in a Cadaveric Model. Martin HD, Khoury A (Presenter), Gomez-Hoyos J.
- [Poster] Cross-sectional measurements of iliopsoas muscle-tendon at three levels of described arthroscopic tenotomies: an anatomic study in fresh cadaveric specimens. Gomez-Hoyos J (Presenter), Marquez-Arabia W, Monsalve F, Martin HD.
- International Society of Hip Arthroscopy Annual Scientific Meeting 2016. San Francisco, CA. September, 2016.
 - Moderator: Resident and Fellow Symposium: Anatomy
 - Peritrochanteric and Deep Gluteal Space Anatomy – Resident and Fellow Symposium
 - Posterior Hip Physical Examination – Resident and Fellow Symposium
 - Physical Examination Lab – Resident and Fellow Symposium
 - Extra-Articular Syndromes about the Hip – Physiotherapy Program:
 - Keynote: What I Have Learned in Over a Decade About the Sciatic Nerve
 - Chair – ICL #8: Managing the Ischial Tunnel: Sciatic Nerve, Hamstring, Ischiofemoral Space, Greater Trochanteric Impingement.
 - Keynote Panel Discussion #4: Global Perspective on Hip Capsule Management
- Brazilian Hip Society. July 2016
 - Diagnosis and Treatment of Posterior Hip Pain
- Colombia Hip Meeting. Cali, Colombia. June 2016
 - History and physical exam
 - Differential diagnosis in hip pain
 - Arthroscopic treatment of pincer-type FAI
 - Capsular management during FAI correction
 - Hip Instability
 - Pudendal nerve entrapment
 - Endo PAO
 - FAI arthroscopic treatment: my way
 - Dry endoscopic assisted hamstring origin repair
- International Society of Neuropelveology VIP Meeting. “Clinical and Operative Neuropelveology” Aarhus, Denmark. December 11-12, 2015.
- Extra-Pelvic Posterior Hip Pain and Sciatic Nerve Entrapment Brazilian Hip Society Sao Paulo State Region. Hip Specific Meeting. October 15, 2015.
- Israeli Hip Surgery and Rehabilitation Symposium. Hertzeliya, Israel. September 29-30, 2015.
- International Society of Hip Arthroscopy Annual Scientific Meeting 2015. Cambridge, UK. September 24-26, 2015.
- Brazil Hip Congress XVI – Fortaleza, Brazil. September 2-5, 2015.
- European Society of Hip Arthroscopy Annual Scientific Meeting 2014. Munich, Germany. November 21-22, 2014.

- International Society of Hip Arthroscopy Annual Scientific Meeting 2014. Rio de Janeiro, Brazil. October 10-11, 2014.
- Spine and SI Joint Meeting. Cabo, Mexico. June 27, 2014.
- 2nd, Melbourne International Hip Arthroscopy Meeting. Melbourne, Australia. January, 2014.
- 1st European Hip Arthroscopy Course. Brussels, Belgium. December 6 & 7, 2013
- XLIX Congreso Chileno de Ortopedia y Traumatologia. Viña del Mar, Chile. November 20-23, 2013.
- The 2nd Israeli Hip Surgery and Rehabilitation Symposium. Hertzeliya, Israel. 14 & 15th October, 2013
- International Society of Hip Arthroscopy Annual Scientific Meeting 2013. Munich, Germany. October 10-12, 2013.
- Santander Hip Meeting. Faculty. Lectures: 1) Clinical Examination of the Hip. 2) Hamstrings, sciatic and pudendal nerve: Endoscopic treatment. 3) Ischiofemoral and greater trochanter impingement: Arthroscopic treatment. 4) Femoral anteversion/retroversion: Diagnosis and treatment. 5) Coxa profunda: Arthroscopic treatment. 6) The ligamentum teres of the hip: Arthroscopic classification and treatment. Moderator: Femoro-acetabular impingement management. Santander, Spain. February, 2013.
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy. 15th ESSKA Congress. Geneva, Switzerland. 2012.
- Periarticular Hip Arthroscopy Course, Faculty. Convened by Richard Villar. York, UK. 2011.
- International Society for Hip Arthroscopy Annual Scientific Meeting, Faculty. President: Joseph McCarthy, Chairman: Marc Safran. Paris, France. 2011.
- International Society for Hip Arthroscopy Annual Scientific Meeting. The Diagnostic Accuracy of Clinical Tests in Identifying those with Deep Gluteal Nerve Entrapment. Podium. Paris, France. 2011
- International Society for Hip Arthroscopy Annual Scientific Meeting. An Anatomical Model for Function of the Ligamentum Teres.e-Poster.Paris, France. 2011.
- XIV Congresso Brasileiro de Quadril. Brazilian Hip Society, Faculty. President: Luiz Sérgio Marcelino Gomes. Foz do Iguaçu, PR, Brazil. 2011.
- Charnley Centennial Meeting, Faculty. Chairmen: Anil Gambhir and Tim Board. Wrightington Hospital, Wigan, England. 2011
- Femoroacetabular Impingement Specialist Hip Arthroscopic Course and Periarticular Surgery Course, Faculty. Convened by Richard Villar. York, UK. 2010.
- 1st CIIAQ – International Interinstitutional Hip Arthroscopy Course, Faculty. Organizer: Giancarlo Polesello. São Paulo, Brazil. 2010
- International Society for Hip Arthroscopy Annual Meeting. The Endoscopic Treatment of Sciatic Nerve Entrapment/DGS. Podium Presentation. Cancun Mexico, 2010.
- International Society for Hip Arthroscopy Annual Meeting. The Function of the Hip Capsular Ligaments: A Quantitative Report. e-Poster. Cancun Mexico, 2010.
- International Society for Hip Arthroscopy Annual Meeting, Cancun Mexico. The Function of the Ligamentum Teres and the Clinical Findings Associated with Complete Ligamentum Teres Tears. e-Poster. 2010.

United States Presentations

- Orthosummit 2020 (teleconference). December 2020. Las Vegas, NV
 - Posterior Hip Pain
- ACSM 2020. May 2020. San Francisco, CA
 - Deep Gluteal Pain Update (Co-presenters: Kentaro Onishi)
- BUMC Dallas Elevated Care Summit. March 2020. Dallas, TX
 - Understanding and Diagnosing Hip Spine Disorders
- ORS 2020. February 2020. Phoenix, AZ
 - A Finite Element Analysis to Investigate the Biomechanical Effect of Ischiofemoral Impingement, Femoroacetabular Impingement, and Abnormal Femoral Torsion on the Lumbar Spine (Presenter: Anthony N Khoury) (Finalist: New Investigator Recognition Award)
- Vail Hip Symposium. Understanding Deep Gluteal Space and Ischiofemoral Impingement. January 2020.
- OSET Orthopaedic Summit. December 2019. Las Vegas, NV
 - Evolving Technique Update: Sciatic Nerve Decompression..Is this brilliant or crazy? Let show you how!!
 - Mini-Panel: 47-yr old Female triathlete with 2 years of Posterior Hip Pain? What is this pain in my butt. Pro: It's your piriformis silly!! You need to relax and how I treat it
 - Debate Moderator Mini-Debate: Oh No! 17-yr old Cheerleader with Diminutive Labrum During Arthroscopy
 - Case Panel: Case Presentations with Rapid Fire Answers: Putting it all together
- AANA Advanced Hip Arthroscopy, Posterior Hip to Groin Disorders (OLC). November 2019. Rosemont, IL
 - Posterior Hip Exam and Anatomical Considerations
 - New Concepts for Labral Repair
 - Spotlight Demo Session: Endoscopic Techniques for the Posterior Hip
 - Hip Instability
- Visiting Professor, Orthopaedic Grand Rounds Lenox Hill Hospital. September 2019. New York, New York
 - My Journey to Preserve the Hip
- Keynote Speaker, University of Pittsburgh. May 11, 2019. Pittsburgh, PA
 - Posterior Hip Disorders
- AAOS 2019. May 2019. Las Vegas, NV
 - Prevalence and Preoperative Risk Factors for Postoperative Deep Gluteal Syndrome Following Hip Arthroscopic Surgery (Presenter: Soshi Uchida)
- Smith & Nephew Fellows Meeting. March 2019 Austin, TX
 - Posterior Hip Anatomy and Examination
 - Gluteus Medius Repair: Tips to Get You Covered
- Orthopaedic Research Society. February 2019. Austin, TX

- Biomechanical Effect of Ischiofemoral Impingement and Femoroacetabular Impingement on the Lumbar Spine: A Finite Element Study (Poster)
(Presenter: Anthony N Khoury)
- Vail Hip Symposium. January 2019
 - Deep Gluteal Syndrome/Ischiofemoral Impingement
 - Performing a Comprehensive Hip Exam
- CSM APTA AOPT. January 2019. Washington, DC
 - The Hip-Spine Connection: Relationships of the Hip Joint and Lumbar Spine
(Co-presenters: Robroy Martin and Benjamin Kivlan)
- Special Investigation Hip-Spine-Pelvic Conference. May 2018. Philadelphia, PA
 - The Hip Spine Connection
- University of California San Diego Grand Rounds. May 2018. San Diego, CA
 - Physical Examination of the Hip
 - Case Presentation
- Sports Medicine Fellow Hip Arthroscopy Course. May 2018. Austin, TX
 - Diagnosis and Treatment of Posterior Hip Pain
- Oklahoma Osteopathic Association 118th Annual Convention. April 2018. Tulsa, OK
 - The Hip Spine Connection
- AOSSM & ISAKOS Hip Arthroscopy Course. April 2018. Rosemont, IL
 - Acetabular Sided Lesions – Pincer
 - Deep Gluteal Space Syndrome
- Baylor University Medical Center at Dallas Signature Event. March 2018. Dallas, TX
 - Diagnosis and Treatment of Non-Arthritic Hip Pain
- Vail Hip Symposium. January 2018. Vail, Colorado
 - Physical Examination of the Hip
 - Deep Gluteal Syndrome
- Orthopedic Research Society Annual Meeting. March 2017. San Diego, CA.
 - [Poster] Anterior Inferior Acetabular Horn Morphology: A Factor in Hip Instability. Asad Helal (Presenter), Hatem M, Schroder R, Khoury A, Palmer IJ, and Martin HD.
 - [Poster] Sciatic Nerve Biomechanics during Hip Abduction and Terminal Hip Flexion. Anthony Khoury (Presenter), Schroder R, Gomez-Hoyos J, Reddy M, Palmer IJ, and Martin HD.
- AAOS Annual Meeting – San Diego, CA. March 14, 2017.
 - Deep Gluteal Space – should I incorporate it in my practice?
- APTA Annual Meeting – San Antonio, TX. February 16, 2017.
 - Hip Instability: Mechanism and Management of Unstable Hips in Athletes
 - The Accuracy of 3 Clinical Tests in Diagnosing Proximal Hamstring Pathology
- OLC AOSSM Surgical Skills Course – Rosemont, IL. February 12, 2017.
 - Deep Gluteal Space Syndrome
- Physician Physical Therapy Lecture. Baylor Institute for Rehabilitation. March 2016.
 - Surgical and Non-surgical Approaches to Hip Pathology
- Baylor University Medical Center Primary Care CME Event. February 2016.
 - What Exactly IS Hip Preservation, and How Does it Effect PCPs?
- American Physical Therapy Association CSM. Anaheim, CA. February 2016.

- Hip Pain Beyond Femoroacetabular Impingement and Labral Tears
 - [Poster Presentation] Does Decreased Femoral Version Influence Pelvis and Lumbar Spine Kinematics During Gait? Schroder RG (Presenter), Gomez-Hoyos J, Martin RL, Palmer IJ, Khoury AN, Martin HD.
 - Metcalf/AANA Combined Surgery Seminar. Sun Valley, ID. February 2016.
 - Physical Examination of the Hip
 - Extra-Articular Posterior Hip Pain
 - Hip Arthroscopy and Patient Selection. Who is at risk of a poor outcome?
 - Vail Hip Symposium – A Decade of Education and Innovation. Vail, CO. January 2016.
 - Ligamentum teres
 - Moderator: Groin and Posterior Hip
 - Disorders of the Peritrochanteric and Deep Gluteal Space
 - International Society of Neuropelveology VIP Meeting. “Clinical and Operative Neuropelveology” Aarhus, Denmark. December 11-12, 2015.
 - Extra-Pelvic Posterior Hip Pain and Sciatic Nerve Entrapment
 - Orthopaedic Summit Evolving Techniques. International Perspectives on Advancements and the Future of Orthopaedics. Las Vegas, NV. December 5, 2015.
 - Evolving Technique Update: Hip Exam is it 5 or 15 min? How I Decide
 - Moderator: Mini Debate The Use of Diagnostic Injections
 - Moderator: Q&A with Case Presentations
 - Brazilian Hip Society Sao Paulo State Region. Hip Specific Meeting. October 15, 2015.
 - Hip Physical Exam
 - Clinical Cases
 - Israeli Hip Surgery and Rehabilitation Symposium. Hertzeliya, Israel. September 29-30, 2015.
 - History/Physical Exam and Diagnosis of Hip Pathology
 - Hip Spine Syndrome
 - International Society of Hip Arthroscopy Annual Scientific Meeting 2015. Cambridge, UK. September 24-26, 2015.
 - Moderator: Posterior Compartment
 - Basic Science of the Ligamentum Teres and its Role in Hip Biomechanics
 - Sciatic Nerve and Deep Gluteal Syndrome
 - Ischiofemoral Decompression – Video with Q&A
- Juan Gómez-Hoyos (Presenter)**
- Iliopsoas tendon insertion footprint with surgical implications in lesser trochanterplasty for treating ischiofemoral impingement: an anatomic study.
 - Accuracy of two clinical tests for ischiofemoral impingement in patients with posterior hip pain.
 - The relationship of femoral neck version and lesser trochanter version with endoscopically confirmed extra-articular hip impingement.
- E-Poster**
- The Effects of Hip Abduction on Sciatic Nerve Biomechanics During the Kicking Motion.
 - Management of Deep Gluteal Nerve Syndrome – A case series.

- Does Decreased Femoral Version Influence Pelvis and Lumbar Spine Kinematics During Gait?
- Arthroscopic acetabuloplasty and labrum repair without traction: outcomes.
- Brazil Hip Congress XVI – Fortaleza, Brazil. September 2-5, 2015.
 - Kinematics Implications for Hip Spine Syndrome
 - Diagnosis and Treatment of Extra-Articular Posterior Hip Pain
 - Peritrochanteric Space Disorders
- Smith & Nephew Advanced Fellows Course – Austin, TX. May, 2015.
 - Clinical Examination of the Hip
 - Ischiofemoral Impingement
 - Deep Gluteal Syndrome
- Texas A&M Health Sciences Center College of Medicine Research Symposium. April 28, 2015. Dallas, TX
 - Best Podium Presentation - Femoral Neck Anteversion and Lesser Trochanteric Retroversion in Patients with Ischiofemoral Impingement – A Case-Control Study. Reddy MP (Presenter), Gomez-Hoyas J, Schroder RG, Palmer IJ, Martin HD.
- OLC AOSSM Surgical Skills Course – Rosemont, IL. April, 2015.
 - Deep Gluteal Space Syndrome
 - Iliopsoas: When and how to release it and when to leave it alone
 - Treatment Algorithm: Static and Dynamic Overload.
- Hughston Society Meeting. Columbus, GA. April, 2015.
 - Posterior Hip, Unusual Pathologies.
- American Physical Therapy Association National Meeting. Indianapolis IN. February, 2015.
 - Poster Presentation. GT-Ischial Impingement a Potential Source of Posterior Hip Pain. Martin HD, Martin RL.
- American Physical Therapy Association National Meeting. Indianapolis IN. February, 2015.
 - Poster Presentation. Ischiofemoral Impingement Defining the Ischial-Lesser Trochanteric Space. Martin HD, Martin RL.
- Vail Hip Symposium – A Decade of Education and Innovation. Vail, CO. January 2015.
 - Moderator: Hot Topics
 - The hip exam
 - Ligamentum teres
 - Deep gluteal pain syndrome.
- OSET Orthopaedic Summit. Las Vegas, NV. December 2014.
 - Diagnostic Tests to Succeed in Hip Arthroscopy
 - Hip Patient evaluation and op set up Q&A
 - Mini-Debate Psoas Snapping - Please no Releases It's a secondary mechanical problem
 - Subgluteal Space/Sciatic Nerve Entrapment
 - Hip Dilemmas Q&A
 - Hip Arthroscopy without Traction-All my colleagues are completely wrong
 - Sage Advice for Hip Arthroscopy - Faculty's One Tip!

- European Society of Hip Arthroscopy Annual Scientific Meeting 2014. Munich, Germany. November 21-22, 2014.
 - Capsule and Ligaments - how they contribute to Stability
 - Physical Exam - What is Important?
 - Subspinal AIIS: Resection with and without Rectus Detachment
 - Gluteal and Ischial Space - Piriformis and hamstrings.
- JOJ Hip Arthroplasty Meeting 2014. San Francisco, CA. November 14, 2014
 - Soft tissue causes of hip pain: Gluteus Medius Tears and nerve entrapment syndromes
 - Managing soft tissue pain. 3 cases illustrating GM diagnosis and repair
- ANNA Fall Meeting 2014. Palm Desert, CA. November 6-7, 2014
 - Subgluteal Space Endoscopy
 - Hip Model Lab
- International Society of Hip Arthroscopy Annual Scientific Meeting 2014. Rio de Janeiro, Brazil. October 10-11, 2014.
 - Moderator: ICL Periarticular Endoscopy The Peritrochanteric Space
 - Instability resulting in extra-articular impingement
 - How I address IFI-Trans Quadratus approach
 - IFI discussion
- Harvard Medical School. 44th Annual Course: Advances in Arthroplasty. Boston, MA. October 2014.
 - Hip Pain: Pearl to Determine that it is from the Joint
 - Moderator: Open and Arthroscopic Rx of Hip Deformities
- San Antonio Military Medical Center Grand Rounds. San Antonio TX. July 3, 2014.
 - Physical Examination of the Hip
- Spine and SI Joint Meeting. Cabo, Mexico. June 27, 2014.
 - Kinematics of the Lower Extremity and Hip: Implications for the SI Joint – ABCD's of the Hip Spine Complex.
- American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA. March, 2014
 - Endoscopic Treatment of Ischiofemoral Impingement, Poster Presentation – HD Martin, IJ Palmer, M Hatem (Presenter)
- 2nd Melbourne International Hip Arthroscopy Meeting. Melbourne, Australia. January, 2014.
 - Hip Exam
 - Posterior Hip Endoscopy
 - Role of the Capsule and Ligamentum Teres in Hip Stability.
- 1st European Hip Arthroscopy Course. Brussels, Belgium. December, 2013.
 - Clinical Evaluation of the Hip, Mini-Battle on Portals, Capsular Release: Central First – Capsulotomy Better
 - Moderator: Extra-Articular Hip Arthroscopy
 - Nerve Ischiadicus Release: Indication and Technique
 - Gluteus Medius Repair.
- XLIX Congreso Chileno de Ortopedia y Traumatología. Viña del Mar, Chile. November, 2013.
 - Sciatic Nerve Release: Results

- Anterior Approach
- Hip Arthroscopy: My Approach/Vision
- AVN Options Vascularized Fibular Graft
- My Worst Case
- Arthroscopy Association of North America Fall Meeting. Las Vegas, NV. November, 2013.
 - Sciatic Nerve Entrapment
 - Hip Model Lab
- Harvard Medical School. 43rd Annual Course: Advances in Arthroplasty. Boston, MA. October, 2013.
 - Hip Pain: Pearls to Determine that it is from the Joint
 - Portal Placement: Safe Zones for the Central & Peripheral Compartments
 - Moderator: What Can Be Treated
 - Arthroscopic Quadratus Femoris and Sciatic Nerve Release.
- The 2nd Israeli Hip Surgery and Rehabilitation Symposium. Hertzeliya, Israel. October, 2013.
 - Advancements of Hip Anatomical/Biomechanical Considerations
 - Instability Labral Tears and Treatment
 - Tractionless Labral Repair
 - Sciatic Nerve Entrapment: Clinical Presentation and Endoscopic Release
 - Practical Workshop: Clinical Examination of the Hip Joint.
- ISHA Hip Arthroscopy Annual Scientific Meeting 2013. Munich, Germany. October, 2013.
 - The Peritrochanteric Space Anatomy, and Portals
 - Extrapelvic Sciatic Entrapment
 - Deep Gluteal Pain/Sciatic Nerve Entrapment
 - Clinical Examination of the Hip in FAI & Subgluteal Space
 - Sciatic Nerve Endoscopy & Piriformis Syndrome
- AANA Annual Meeting. San Antonio, TX. April, 2013
 - Peritrochanteric Space Disorders
- AAOS/AAHKS/POSNA Hip Preservation in the Adult and Adolescent Hip Meeting. Chicago, IL. April, 2013.
 - The Labrum
- Santander Hip Meeting. Santander, Spain. February, 2013
 - Coxa Profunda: Arthroscopic Treatment
 - Femoral Anteversion and Retroversion: Diagnosis and Treatment
 - The Ligamentum Teres of the Hip: Arthroscopic Classification and Treatment
 - Hamstrings, Ischiofemoral and Greater Trochanter Impingement: Endoscopic Treatment
 - Sciatic and Pudendal Nerve: Endoscopic Treatment
- 8th Annual Vail Hip Symposium. Faculty. Vail, CO. January, 2013
 - The Clinical Examination
 - The Effect of Traction
 - The Role of the Ligamentum Teres in Hip Instability
 - Hamstring Origin Endoscopy

- TREW Meeting (Trauma, Reconstruction, Endoscopy, and Wound). Faculty. Duke University, Durham, NC. 2012
 - Arthroscopic CAM
 - Peritrochanteric Space & Snapping Disorders
 - Gluteus Repair Technique Demonstration
 - Closed Osteotomy in Debate: Open vs Closed Osteotomy
- Harvard Medical School. 42nd Annual Advances in Arthroplasty Course. Faculty. Cambridge, MA. October, 2012.
 - When it “Is the Hip” – Pearls of History and Exam
 - What can Be Treated and Results, Moderator
 - Arthroscopic Quadratus Femoris and Sciatic Nerve Release
- Advanced Hip Preservation Course. Faculty. Smith & Nephew Post ISHA Meeting. Boston, MA. September, 2012.
 - Deep Gluteal Space Pathology and Sciatic Nerve Entrapment
- International Society for Hip Arthroscopy Annual Scientific Meeting Faculty. President: Thomas Sampson, Chairman: Marc Safran. Boston, MA. September, 2012.
 - Subgluteal Space, Lecture
 - How the Experts Evaluate the Hip, ILC Moderator
 - Clinical, Radiographic and Operative Evidence for Anterior Inferior Acetabular Insufficiency Associated with Hip Instability, Paper Presentation
 - Diagnosis and Treatment of Pudendal Nerve Entrapment Syndrome, Paper Presentation
- Southern California Orthopedic Research and Education Center. Napa Course. Faculty. Napa, CA. September, 2012.
 - Indications and Exam Findings for Hip Arthroscopy
 - Labral Debridement and Repair Techniques
 - Peritrochanteric Space Anatomy and Visualization
 - Subgluteal Space Considerations
- European Society of Sports Traumatology, Knee Surgery and Arthroscopy. 15th ESSKA Congress. Geneva, Switzerland. May, 2012.
 - Subgluteal Space: Disorders and Treatment
- Vail Hip Arthroscopy Symposium, Faculty, Vail CO, 2012
 - The Clinical Exam
 - Function of Hip Capsular Ligaments
 - Functional Description of Ligamentum Teres
- Arthroscopy Associations of North America Fall Course, Faculty. Palm Desert, CA. 2011.
- Chicago Comprehensive Hip Meeting, Faculty. Organizer: Benjamin Domb. Chicago, IL. 2011.
- Smith and Nephew Arthroscopy Fall Session, Faculty. Andover, MA. 2011.
- The Biologic Effects of Traction in Hip Arthroscopy. Podium Presentation. Arthroscopy Associations of North America Annual Meeting, San Francisco CA, 2011.
- CAM Femoroacetabular Impingement/Labral Tears and Physical Examination Findings. E-Poster. Arthroscopy Associations of North America Annual Meeting, San Francisco CA, 2011.

- Iliopsoas Contracture of the Hip: Effects on Intradiscal Pressures A Cadaveric Study. E-Poster. Arthroscopy Associations of North America Annual Meeting, San Francisco CA, 2011.
- The Forgotten Hip: Hip Examination and Treatment. Oklahoma Osteopathic Association 110th Annual Convention, Oklahoma City, OK. May, 2010.
- The Physical Examination and Radiographic Findings Associated with Hip Pathology. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA. March, 2010.
- New Techniques and Ideas in Hip Preservation, Twenty-First CME Spring Fling, Oklahoma State University, May 18-19, 2007
- Beall DP, Martin HD, Sweet CF, Lastine CL. Imaging Findings of Femoroacetabular Impingement. British Society of Skeletal Radiology/European Society of Skeletal Radiology, July 8, 2005, Oxford England, United Kingdom
- Femoral Nerve Entrapment; An Anatomic and Clinical Review, Visiting Professor, University of Oklahoma, May 2005
- New Wine in Old Wine Skins: Case Review, FAI, SCFE, University of Oklahoma Grand Rounds, March 25, 2005
- Hip Arthroscopy Indications and Prospectives, University of Oklahoma Grand Rounds December 12, 2003
- Twenty Point Physical Examination of the Adult Hip, Video Presentation, December 2003
- The Four in One Fusion Spondylolistesis, Crawford, Alvin MD, Martin, Hal DO, Conlan, Steve MD (1991). Paper presented at the meeting of the American Academy of Orthopedic Surgeons, Anaheim, California
- Preventing Hip Pain in Runners: Red Bud Classic Seminar, February 9, 2006
- Physical Examination of the Hip pre and post Hip Arthroscopy: Rehabilitation Standards, Oklahoma Physical Therapy Association Annual Meeting, September 24, 2005
- Physical Examination of the Hip and Arthroscopic Findings, Jim Thorpe Rehabilitation, June 28, 2005
- Advances in Hip Surgery, Annual Oklahoma Osteopathic Association Meeting, April 22, 2005
- Make No Bones About It; Check the Hip, Spring CME Course, Edmond Medical Center, April 5, 2005
- Check the Hip, OSSO Summer Educational Seminar, August 27, 2004
- Hip Anatomy and Arthroscopic Indications, Pittsburgh Physical Therapy Association, 2003
- Arthroscopic Treatment of the Snapping Hip in the Ballet Dancers, Sports Medicine Conference, University of Pittsburgh Medical Center, 2003
- Arthroscopic Hemiarthroplasty of the Femoral Head, Sports Medicine Conference, University of Pittsburgh Medical Center, 2003
- Acetabular Labral Tears in Professional Athletes, Sports Medicine Conference, University of Pittsburgh Medical Center, 2003
- Biomechanical Affects of the Acetabular Labrum, Musculoskeletal Research Center, University of Pittsburgh Medical Center, 2002
- Treatment of the Periprosthetic Fracture in the Hip, A.O.A.O., Columbus, Ohio, 2001

- On Field Evaluation of Sports Emergencies, Video Presentation, July 1992
- University of Oklahoma Orthopedic Resident Lecture Series 2005 and 2006 every 5th Tuesday
- St. Anthony's Hospital Osteopathic Resident Lecture Series, Oklahoma State University, Quarterly Presentation. 2006, 2005, 2004.
- Community Presentations: Oklahoma City Memorial Marathon, April 2004 and April 2005; Oklahoma City Red Bud Classic February 2006; Edmond Medical Center, Community Education Series, March 2, 2005