

DOMINIC S. CARREIRA, M.D.

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Fort Lauderdale, Florida 33312
United States of America

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OBJECTIVE:

- 1) To practice as an orthopedic surgeon with special interests hip arthroscopy, foot and ankle, and sports medicine
- 2) To participate in academic research

POSITION:

Assistant Clinical Professor. Broward General Orthopedic Residency Program. NOVA Southeastern University College of Medicine	July 2007 – present
President and Founder MASH (Multicenter Arthroscopy Study of the Hip) Study Group	2014
Founder, MASTAF (Multicenter Arthroscopy Study of The Ankle and Foot) Study Group	2015
Editor: Journal of Orthopedic Surgery and Research	2012 – present
Member of International Ankle Instability Study Group	2015- present

EDUCATION:

Board Certified: American Board Of Orthopedic Surgery	2009
Mark Myerson Foot and Ankle Fellowship	January – June 2007
Pierce Scranton Foot and Ankle Arthroscopic Fellowship	August – December 2006
Steadman-Hawkins Vail, CO Sports Medicine and Hip Arthroscopy Fellowship	July 2005 – July 2006
Orthopedic Resident: Rush University	July 2001 – June 2005

General Surgery Resident: Rush University July 2000 – June 2001

M.D. UNIVERSITY OF ILLINOIS AT CHICAGO 2000
Chicago, Illinois

B.A. UNIVERSITY OF NOTRE DAME 1995
Arts and Letters Pre-Professional Psychology
South Bend, Indiana

CONSULTANT/ SURGICAL INSTRUCTOR

Hip Arthroscopy:	Biomet Sports Medicine	2012- present
Foot and Ankle:	Conmed Linvatec	2016-present
Hip Arthroscopy:	Smith and Nephew Endoscopy	2009- 2012
Foot and Ankle:	Arthrex Inc.	2009- 2012
Best Doctors		2012- present

INSTRUCTOR:

Hip Arthroscopy Course: Atlanta, GA	May 19, 2016
Hip Arthroscopy Course: Miami, FL	October 9, 2015
Hip Arthroscopy Course: Kansas City	January 22, 2014
Arthroscopy Hip Course: Naples, FL	September 4, 2013
Arthrex Foot and Ankle Arthroscopy Surgical Education Courses	2009- 2013
Smith and Nephew Hip Arthroscopy Surgical Education Courses	2009- 2012
Vail Hip Arthroscopy International Symposium	March 2011 and 2012
Arthroscopy Association of North America Hip Arthroscopy Course	2009, 2010, 2012
Arthroscopy Association of North America	July 2007, 2009, 2011

Foot and Ankle Arthroscopy and Endoscopy Course

HONORS & AWARDS:

American Orthopedic Foot and Ankle Society Research Committee Member	2013- present
Most Compassionate Doctor	2012
Super Doctors of America	2013- 2014
Top 40 Under 40: Leaders of Fort Lauderdale/ Broward County	December 2012
AOFAS Local Host Committee Member for Annual Meeting	July 2013
Top Doctors in America	2009 - present
Patients' Choice Award	2011- 2012
Broward Health Orthopedic Residency Selection Committee	2011 and 2012
Sports Fellowship Selection Committee, Steadman-Hawkins	January 2006
Orthopedic In-Training Examination: 90 th Percentile	2004
Pillsbury Scholarship Recipient	July 2001 – June 2005
Orthopedic Residency Selection Committee, Rush University	January 2005

Medical School

- Alpha Omega Alpha Medical Honor Society Member.
 - Top 16% of graduating students from medical school
- Clinical honors (top 15%): Orthopedic Surgery, General Surgery, Internal Medicine, Family Medicine, Pediatrics, Psychiatry, Obstetrics/Gynecology, Dermatology, Otolaryngology.

- 3rd place: UIC Student Research Forum. January 1999.
- Research Grant, Shoulder Fund. Rush Pres. St. Luke's Medical Center. May 1997.

Colegio Gaztelueta Scholarship. Vizcaya, Spain.
English Teacher for the 1995-1996 academic year

Undergraduate (University of Notre Dame)

- Appointed Resident Assistant, 1994-1995.
- Elected Co-President of Alumni Hall, 1993-1994.
- PWMEGS Research Scholarship, June and July 1994.
- University of Notre Dame Office of the President Service Scholarship, Hospital Escandon (Mexico City), 1993.
- Notre Dame Scholar (top 20% of students for academic and social service excellence), 1991.

High School (Northridge Preparatory, Des Plaines, Illinois. 1987-1991)

- Valedictorian
- Dave Burns Scholar-Athlete Award (awarded annually to one graduating Senior).
- Most Valuable Player and 1st Team All-Conference Varsity Basketball, 1991.
- First Team All-Conference Varsity Soccer, 1990.
- Younger Scholar. National Endowment of the Humanities. "Columbus vs. His Flat-Earth Critics: A Myth for American Schoolchildren." 1989.

RESEARCH:

Publications

Romeo AA, Cohen BS, Carreira DS: Traumatic Anterior Shoulder Instability, In Repair of Athletic Shoulder Injuries. The Orthopedic Clinics of North America, Volume 32 Number 3 July 2001.

Carreira DS, Mazzocca AD, Oryhon J, Brown FM, Hayden JK, Romeo AA: A Prospective Outcome Evaluation of Arthroscopic Bankart Repairs: Minimum 2-Year Follow-up. *Am J Sports Med* 34 (5): 771-777, 2005.

Carreira DS, Bush-Joseph C: Hip Arthroscopy. *Orthopedics*. Volume 29 (6): 517-525, June 2006.

Carreira DS, Fox JA, Freedman K, Bach BR Jr: Displaced Nonunion Patellar Fracture Following Use of a Patellar Tendon Autograft for ACL Reconstruction. *Journal of Knee Surgery* 18(2) April 2005.

Mazzocca AD, Brown FM, Carreira DS, Hayden JK, Romeo AA: Arthroscopic Stabilization of Collision Athletes. *Am J Sports Med*. 33(1): 52-60, 2005.

Verma NN, Dennis MG, Carreira DS, Bojchuk J, Hayden JK, Bach BR Jr.: Preliminary clinical results of two techniques for addressing graft tunnel mismatch in endoscopic anterior cruciate ligament reconstruction. *J Knee Surg*, 18(3): 183-91, July 2005.

Bach BR Jr, Aadalen KJ, Dennis MG, Carreira DS, Bojchuk J, Hayden JK, Bush-Joseph CA: Primary anterior cruciate ligament reconstruction using fresh-frozen, nonirradiated patellar tendon allograft: minimum 2-year follow-up. *Am J Sports Med*. 2005 Feb; 33(2): 284-92.

Lin JL, Carreira D, Ponnapan R, Volz B, Cole BJ: Use of bipolar radiofrequency energy in delayed repair of acute supraspinatus tears in rats. *J Shoulder Elbow Surg*, 16(5): 640-8, 2007.

Carreira DS, Scranton P Jr: Retrograde OATS of the ankle: open and arthroscopic approaches. *Foot Ankle Int*, 28:1200 - 1203, 2007.

Carreira DS, Scranton P Jr. Chapter 44: "Arthroscopic Subtalar Arthrodesis." Minimally Invasive Techniques in Orthopedic Surgery. Editors Scuderi GR and Tria AJ. New York: Springer, pp 381-385, 2010.

Carreira DS, Myerson MS. What is the best treatment for injuries to the Tarsometatarsal joint complex? In *Evidence-Based Orthopedics: The Best Answers to Clinical Questions*. 506-10, 2008.

Scranton PE, Coetzee JC, Carreira D: Arthrodesis of the first metatarsocuneiform joint: a comparative study of fixation methods. *Foot Ankle Int*, 30(4): 341-5, 2009.

Carreira, DS: Arthroscopy of the Hallux. *Foot Ankle Clin*, 14(1): 105-14, 2009.

Steadman JR, Matheny LM, Carreira DS: Outcomes Following Healing Response in Older, Active Patients: A Primary Anterior Cruciate Ligament Repair Technique. *Journal of Knee Surg* 25(3):255-60, 2012.

Carreira DS, Sandilands SD: Radiographic factors and effect of fifth metatarsal diaphyseal stress fractures on participation in the NFL. *Foot and Ankle International*. 34(4): April, 2013.

Carreira DS, Philippon M: "Surgical Technique: Arthroscopic ITB autograft/allograft," in *Arthroscopy and Hip Joint Preservation Surgery*, ed. Shano Nho et al (Lippincott Williams and Wilkins). 2015.

Domb BG, Carreira DS: Endoscopic Repair of Full-Thickness Gluteus Medius Tears. *Arthroscopy Techniques*, Vol 2, No 2 (May), 2013: pp e77-e81.

Needell S, R Borzykowski, D Carreira, J Kozy. CT false profile view of the hip: A reproducible method of measuring anterior coverage using volume CT data. *Skeletal Radiol*, 42: 1605-1611, 2014.

Hsu A, Gross C, Lee S, Carreira DS. Extended Indications for Foot and Ankle Arthroscopy. *Journal of the American Academy of Orthopedic Surgeons*, Vol. 22 (1), January 2014.

Carreira DS, Ballard A. Achilles Tendoscopy. *Foot and Ankle Clinics*. Vol 20 (1), pp 27-40. March 2015. Awarded AOA 3rd Place Scientific Paper Award

Walker R, Kunkle W, Carreira DS. Ankle Arthroscopy: Ankle Impingement, Osteochondral Injuries, and Instability. *Sports Clinics*.

Startzman A, Fowler O, Carreira DS. Proximal Hamstring Tendinosis and Partial Ruptures- A Systematic Literature Review. *Orthopedics*. Accepted for Publication July 2016.

Startzman A, Collins D, Carreira DS. A Systematic Literature Review of Synovial Chondromatosis and Pigmented Villonodular Synovitis of the Hip. *The Physician and Sportsmedicine*. Accepted for publication July 2016.

Sandilands SS, Raudenbush B, Carreira, DS, Cross BJ. Extra-articular Hip Impingement Due to Heterotopic Ossification Formation at the Anterior Inferior Iliac Spine Following Previous Pelvic External Fixation. Accepted for publication *BMJ Case Reports*.

Presentations

Gender Patterns in Sports Participation Among Athletes Undergoing Arthroscopic Hip Preserving Surgery: Does the ACL Teach us Anything?. Eposter. International Society of Hip Arthroscopy Annual Meeting. San Francisco, Ca. September 15-17, 2016.

Arthroscopic Reconstruction of the Acetabular Labrum using Allograft Fascia Lata: Technique and Minimum 2 Year Follow-up. International Society of Hip Arthroscopy Annual Meeting. San Francisco, Ca. September 15, 2016.

Dysplasia: Prevalence, Associated Findings, and Procedures. 3rd Annual Pan Pacific Orthopedic Conference. Honolulu, Hawaii. August 10, 2016.

Technique: How I Address Acetabular Rim and Subspine Pathology. 2016 Chicago Sports Medicine Symposium. Chicago, IL. August 5-7, 2016

Hamstring Tears: Proximal Hamstring Syndrome to Chronic. 2016 Chicago Sports Medicine Symposium. Chicago, IL. August 5-7, 2016

Hip Arthroscopy Surgical Video Demonstration. Presented in Spanish. Annual Meeting of the Argentinian Orthopedic Society. Buenos Aires, Argentina. June 2, 2016.

Synovitis and Adhesive Capsulitis of the Hip. Sports Medicine Breakout Session, Annual Meeting of the Florida Orthopedic Society, Orlando, Fl. May 21, 2016.

Fixation Technique for Talonavicular Arthrodesis. Foot and Ankle Breakout Session. Annual Meeting of the Florida Orthopedic Society, Orlando, Fl. May 21, 2016.

Arthroscopic Iliopsoas Tendon Release following Total Hip Arthroplasty: Surgical Technique. Orthopedic Video Theater at the AAOS Annual Meeting. Orlando, FL. March 1-5, 2016.

Arthroscopic Treatment of Posterior Ankle Impingement. Foot Innovate Web Clinical Series. September, 2015.

Acetabular Labral Tears: Evaluation and Management. FORE Sports Meeting. Chicago, IL. August 16, 2015

Proximal Hamstring Tears and Proximal Hamstring Syndrome. FORE meeting. Chicago, IL. August 16, 2015

CT Rim Resection Guidelines for the Treatment of Acetabular Rim Chondrosis. Arthrex Hip Faculty Forum. Chicago, IL. May 15, 2015.

Arthroscopic Treatment of Posterior Impingement of the Hindfoot: Outcomes and Effect on Range of Motion. American Academy of Sports Medicine Annual Meeting. Podium Presentation. July 11, 2015.

Arthroscopic ITB Reconstruction of the Hip: Technique and Results. Arthroscopy Association of North America 34th Annual Meeting. Los Angeles, CA. April 24, 2015

Labrum Reconstruction of the Hip: Technique and Early Results. American Academy of Orthopedic Surgeons Annual Meeting. Poster Presentation March 24-March 29, 2015.

Common Foot and Ankle Injuries in Sports. Athletic Trainers Meeting of Broward County, annual meeting. July 26, 2014.

All Arthroscopic Allograft Labrum Reconstruction of the Hip: Technique and Early Results. American Academy of Orthopedic Surgeons Annual Meeting. March 12-13, 2014. Media Center.

International Guest Lecturer. Multiple presentations including “An Update on Foot and Ankle Injuries in Sports” Colombian Foot and Ankle Society. Bogota, Colombia. July 11 and 12, 2013.

All Arthroscopic Allograft Labral Reconstruction of the Hip: Preliminary Results
Florida Orthopedic Society. Key Largo, Florida. May 10, 2013.

Allograft Labral Reconstruction of the Hip: The Shuttle Technique and Early Results
Vail International Hip Symposium. Vail, Colorado. March 15, 2012

Proximal Fifth Metatarsal Fractures in the Elite College Football Player: Effects on Career and Radiographic Parameters.

NFL Team Physicians Society Annual Scientific Meeting. Indianapolis, IN. February 25, 2011.
AAOS Annual Meeting. Chicago, IL. March 18-24, 2013.

Common Ankle and Midfoot Injuries.

Grand Rounds Broward Health Medical Center. January 19, 2009.

Emergency Room Grand Rounds Imperial Point Medical Center. March 3, 2010

Lapidus plate vs. 2 screw fixation: A Biomechanical study: Scranton PE, Coetzee CC, Carreira DS. E-Poster presentation for Summer meeting of the American Orthopedic Society of Foot Ankle Surgery. June 25-27, Denver 2008.

Ankle Osteocondral Defects. Florida Orthopedic Society Annual Meeting. Fort Lauderdale, FL. May 21, 2010

Achilles injuries: What’s new in treatment? Florida Orthopedic Society Annual Meeting. Key Largo, FL. May 17, 2008.

A Prospective Outcome Evaluation of Arthroscopic Bankart Repairs: Minimum two year follow-up: Carreira DS, Mazzocca AD, Oryhon J, Brown FM, Hayden JK, Romeo AA.

- AOSSM 29th Annual Meeting. San Diego, California. July 21, 2003. *Herodicus Award Nominee*.
- 10th Annual Residents & Fellows Arthroscopy Conference. Useppa Island, Florida. May 17, 2003.
- European Society for Surgery of the Shoulder and Elbow 16th Annual Meeting. Budapest, Hungary. September 2002.
- AOSSM 28th Annual Meeting. Orlando, Florida. July 2002.

Preliminary Clinical Results of Two Techniques for Addressing Graft Tunnel Mismatch in Endoscopic ACL: Verma N, Dennis M, Carreira DS, Hallab N, and Bach BR Jr. 15th Annual Thesis Day. Department of Orthopedic Surgery. Rush Medical Center. June 27, 2003.

Primary Anterior Cruciate Ligament Reconstruction Using Fresh Frozen, Non-irradiated Patella Tendon Allograft. Minimum Two Year Follow-up: Bach BR Jr, Aadalen KJ, Dennis M, Carreira DS, Bojchuk J, Hayden JK, Bush-Joseph CA, Riff A.

- 10th Annual Residents & Fellows Arthroscopy Conference. Useppa Island, Florida. May 17, 2003.
- Institutional Research Week, Rush University Medical Center, Chicago, Illinois. April 5-8, 2006.

Una Evaluacion Prospectiva de Resultados de Reparaciones Artroscopicas de Bankart: Minimo de Dos Anos de Recordativo: Carreira DS, Mazzocca AD, Oryhon J, Brown FM, Hayden JK, Romeo AA. XXI Congreso de la Asociación Española de Artroscopia. Zaragoza, Spain. May 16, 2003.

Arthroscopic Stabilization of Collision Athletes: Mazzocca AD, Carreira DS, Hayden JK, Romeo AA.

- American Orthopedic Society of Sports Medicine 28th Annual Meeting. Orlando, Florida. July, 2002.
- European Society for Surgery of the Shoulder and Elbow 16th Annual Meeting. Budapest, Hungary. September 2002.

A Prospective Outcome Evaluation of Arthroscopic Bankart Repairs: Romeo AA, Carreira DS.

- International Conference of Shoulder Surgery. Sydney, Australia, October 5-8, 1998.
- University of Illinois at Chicago Student Research Forum. Chicago, IL. January 29, 1999.
- European Society for Surgery of the Shoulder and Elbow. The Hague, Netherlands. September 8-11, 1999.

Radiofrequency Microdebridement to Augment the Repairs of Chronic Rotator Cuff Tears in Rats: Cole BJ, Lin J, Carreira DS, Ponnappan R, Lee S, Hallab N, Williams J. 72nd Annual Meeting of the AAOS. Washington, DC. February 24, 2005.

Demographics of Pediatric and Adolescent ACL and associated injuries: Carreira DS, Briggs K, Sterett WI, Steadman JR. 74th Annual Meeting of the AAOS. San Diego, California. February 14, 2007.

Primary Healing of Complete ACL Tears with “Healing Response”: Minimum Two-Year Outcome: Carreira DS, Rodkey W, Steadman JR. 74th Annual Meeting of the AAOS. San Diego, California. February 14-18, 2007.

Hip Arthroscopy: Outcomes in Athletes (In Spanish): Carreira DS, Philippon M. 9th Annual Congress of the Arthroscopy Association of Argentina. Buenos Aires, Argentina. June 5, 2006.

Hip Arthroscopy: Labral Repairs: Carreira DS, Philippon M. 9th Annual Congress of the Arthroscopy Association of Argentina. Buenos Aires, Argentina. June 5, 2006.

Orthopedic Grand Rounds. Rush Medical Center

- “Triplane Fractures” November 12, 2001
- “Anterior Shoulder Dislocations” March 6, 2002
- “Synovial Chondromatosis” April 15, 2002
- “Recurrent Hip Dislocation After Total Hip Arthroplasty” September 11, 2002
- “Tibial Plateau Fractures” March 19, 2003
- “Frozen Shoulder” May 12, 2004
- “Pediatric ACL Reconstruction” August 11, 2004

Grand Rounds, Vail Valley Medical Center

“Anterior Shoulder Instability” August 29, 2005

Hip Arthroscopy Review Course, Steadman Hawkins Clinic

“Femoroacetabular Impingement and Labral Tears” September 24, 2005

Steadman Hawkins Clinic Lecture Series

- “Posterior Cruciate Ligament and Posterolateral Corner Injuries” October 17, 2005
- “Rotator Cuff Basic Science, Evaluation, and Nonoperative Treatment” November 14, 2005
- “On Field Management of Sports Injuries” May 8, 2006

“The Neuron Morphology of the Bullfrog Brain”. Undergraduate Advisor: Sunny Boyd, Ph.D. Department of Biological Sciences. University of Notre Dame. June and July, 1994.

In Progress

Prospective Outcome Evaluation of Arthroscopic Allograft Labral Reconstruction of the Hip

Efficacy of Predicting Rim Resection Based on CT Planning in Hip Arthroscopy

Nerve Injuries Following Hip Arthroscopy: Correlation with Traction Force and Duration

Prospective Outcome Evaluation of Hindfoot and Posterior Ankle Arthroscopy

Comparison of Intra-Articular Ankle Joint Access with Metal versus Waist Distraction

TEAM COVERAGE:

Orthopedic Game Day Coverage: Miami Marlins 2009-2016

Team Physician. Fort Lauderdale Strikers Professional Soccer. Lamar Hunt U.S. *Open Cup*, 2013.

Team Physician. Stranahan Varsity High School Football. 2007- 2013.

Team Physician. Nova High School Varsity Football. 2013- present.

Assistant Team Physician. Florida Marlins. 2007- 2010.

Team Physician. Miami Dolphins. 2008- 2013.

Consultant. Nova Southeastern University Athletics. 2007- present.

Assistant Team Physician. Chicago Blaze Professional Women's Basketball. 2003.

Assistant Team Physician. Denver Broncos. 2005.

Assistant Team Physician. Colorado Rockies. 2006.

Team Physician. Battle Mountain High School Football. 2005.

Team Physician. Eagle Valley High School Football. 2005.

Team Physician. US Men's Ski Team. 2005-2006.

Team Physician. US Women's Ski Team. 2005-2006.

Team Physician. Prosser High School Varsity Football. 2002- 2005.

MEMBERSHIP:

American Orthopedic Society of Sports Medicine

American Orthopedic Society of Foot and Ankle Surgery

International Society of Hip Arthroscopy

Arthroscopy Association of North America

American Academy of Orthopedic Surgeons

Florida Orthopedic Society

LANGUAGES:

Near-native fluency in Spanish, raised in a bilingual home.

Received A's in two near-native Spanish courses at the University of Notre Dame.

RECREATIONAL ACTIVITIES:

Soccer and skiing