DIEGO C. VILLACIS, MD

EDUCATION

2016-	NorthShore University Health System Orthopaedic Surgeon, NorthShore Orthopaedic Institute	Chicago, IL
2015-2016	New York-Presbyterian Hospital / Columbia University Medical Center Fellow, Department of Orthopedic Surgery - Shoulder, Elbow & Sports Medicine Fellowship	New York, NY
2010-2015	USC Keck school of Medicine Department of Orthopaedic Surger Resident Physician	y Los Angeles, CA
2006-2010	Feinberg School of Medicine, Northwestern University M.D., May of 2010	Chicago, IL
2004	London School of Economics Economics and Political Science, Summer Study Abroad Program	London, UK
2001-2005	Vanderbilt University B.S. in Mathematics, May 2005	Nashville, TN

HONORS and AWARDS

2015	Resident Research Award, Department of Orthopedic Surgery University of Southern California
2015	T. David Sisk Award for Best Original Research Paper, American Orthopaedic Society for Sports
	Medicine
2013	Finalist for Neer Award, Clinical Science, American Shoulder and Elbow Surgeons
2009	AOA Honor Medical Society
2006-2010	Northwestern University Feinberg School of Medicine Scholarship
2005	Graduated magna cum laude Vanderbilt University

GRANTS AND FUNDING

1. Villacis D, Jobin CM, Martinez JE, Akelina Y. Effect of Intrawound Vancomycin on Propionibacterium Acnes Periprosthetic Infection: A Rat Model. Orthopaedic Science and Research Foundation (OSRF)

PUBLICATIONS

- 1. El-Rashidy H, Villacis D, Omar I, Kelikian AS. Fresh Osteochondral Allograft for the Treatment of Cartilage Defects of the Talus: A retrospective Review. J Bone Joint Surg Am. 2011 Sep 7;93(17):1634-40.
- 2. Villacis D, Merriman J, Wong K, Rick Hatch GF 3rd. Latissimus Dorsi Tendon Transfer for Irreparable Rotator Cuff Tears: A Modified Technique Using Arthroscopy. Arthrosc Tech. 2013 Jan4;2(1):e27-30.
- 3. Merriman J, Villacis D, Kephart CJ, Rick Hatch GF 3rd. Tension Band Plating of a Non-Union Anterior Tibial Stress Fracture in an Athlete. Orthopedics. 2013 July1;36(7):534-8.
- 4. Villacis D, Merriman J, Yalamanchili R, Omid R, Itamura J, Hatch G. Serum Interleukin-6 as a Marker of Periprosthetic Shoulder Infection. J Bone Joint Surg Am. 2014;96:41-5
- 5. Reed M, Villacis D, Hatch G, Burke W, Colletti P, Narvy S, Mirzayan R, Vangsness CT Jr. 3.0-Tesla MRI and Arthroscopy in Assessing Knee Articular Cartilage Lesions. Orthopedics. 2013 Aug 1;36(8):e1060-64.

- 6. Merriman J, Villacis D, Omid R. Arthroscopic Acromioclavicular Joint Repair. Techniques in Shoulder & Elbow Surgery. 2013 December;14(4):92-95.
- Villacis D, Yi A, Jahn R, Kephart CJ, Charlton T, Gamradt SC, Romano R, Tibone JE, Hatch G. Prevalence of Abnormal Vitamin D Levels Among Division I NCAA Athletes. Sports Health. 2014 Jul;6(4):340-7
 AWARDED with 2015 T. David Sisk Award for Best Original Research Paper
- Merriman J, Villacis D, Patel D, White E, Hatch G. Does Patient Sex Affect the Anatomic Relationships Between the Sternoclavicular Joint and Posterior Vascular Structures? Clin Orthop Relat Res. 2014 Nov;472(11):3495-506
- 9. Yi A, Villacis D, Zusmanovich M, Jahn R, Hatch G. Combined Glenoid and Humeral Head Reconstruction with Allografts: A Report of Two Cases and Long Term Outcomes. JBJS Case Connect. 2015 Feb;5(1):e10
- 10. Omid R, Cavallero M, Yi A, Granholm D, Villacis D. Surgical Anatomy of the Lower Trapezius Tendon Transfer. J Shoulder and Elbow Surg. J Shoulder Elbow Surg. 2015 Feb; pii: S1058-2746(15)00019-1.
- 11. Yi Anthony, Avramis I, Argintar E, White E, Villacis D, Hatch G. Subacromial Volume and Rotator Cuff Tears: Does and Association Exist? Indian J Orthop. 2015 May;49(3):300-303.
- 12. Yi A, Villacis D, Yalamanchili R, Hatch G. Comparison of Rehabilitation Methods after Arthroscopic Rotator Cuff Repair: A Systematic Review. Sports Health. 2015 Jul;7(4):326-34
- 13. Merriman J, Villacis D, Kephart C, Anthony Yi, Russ Romano, Hatch G. Case Report: Acute Compartment Syndrome after Non-Contact Peroneus Longus Muscle Rupture. Clin Orthop Surg. 2015 Dec; 7:527-530.
- 14. Heckman N, Sivasundaram L, Kleiner M, Villacis D, Hatch G. Radiographic Landmarks for Identifying the Anterolateral Ligament of the Knee. Arthroscopy. Arthroscopy. 2016 Feb 9
- 15. Villacis D, Sivasundaram L, Pannell W, Heckman N, Omid R, Hatch G. Complications and Survival Analysis for Total Shoulder Arthroplasty versus Reverse Shoulder Arthroplasty: 2-year results. J Shoulder Elbow Surg. 2016 Jan 18.
- 16. Usama Q, Villacis D, Jobin CM. Pronator Teres Myotendinous Tear: Case report and review of Literature. Am J Orthop. *Accepted with date of publication pending*
- 17. Paulino F, Villacis D, Ahmad CS. Valgus Extension Overload in Baseball Players. Am J Orthop. *Accepted* with date of publication pending
- 18. Yi A, Kidd C, Villacis D, White E, Omid R. Measurement of Clavicle Fracture Shortening using Computerized Tomography and Chest Radiography. Clin Orthop Surg. Accepted with date of publication pending

SUBMITTED

- 1. Heckman N, Sivasundaram L, Pannell WC, Villacis D, Vangsness TC, Omid R, Hatch GF. Propionibacterium Acnes Persists Despite Various Skin Preparation Techniques. J Shoulder Elbow Surg.
- 2. Villacis D, Popkin CA, Qayyum U, Brabston EW, Jobin CM, Ahmad CS, Levine WN. Standing Tall on Their Shoulders: Essential Eponyms in Shoulder Surgery. J Shoulder Elbow Surg.

BOOK CHAPTERS

1. Villacis D, Lieberman JR. Chapter 30: Venous Thromboembolism Disease Prophylaxis Following Total Joint Arthroplasty. In: *The Hip: Preservation, Replacement, and Revision*, Data Trace Publishing. Published 2015

- 2. Villacis D, Lehoang D, Gamradt S. Chapter #: Throwing Injuries of the Shoulder: GIRD, Internal Impingement, SLAP lesions, and Suprascapular Nerve Compression. In: *Chapman's Comprehensive Orthopaedic Surgery, fourth edition*, JP Medical Publishers.In Press
- 3. Lombardi JM, Watling JP, Villacis D, Ahmad CS. Chapter 7: Physical Examination of the Thrower's Shoulder. In: *Physical Examination and Diagnosis of Shoulder and Elbow Disorders*, JP Medial Publishers. In Review.

PRESENTATIONS

- 1. Vora AM, Kodali P, Villacis D. "Ankle Arthroscopy for Soft Tissue Impingement: A Prospective Analysis," electronic poster presentation at American Orthopedic Foot & Ankle Society annual meeting, Toronto, Canada. July 13-15, 2007
- Puri L, Moen T, Villacis D. "A Novel Pinless Technique to Reconstruct a Neutral Mechanical Axis in Total Knee Arthroplasty," podium presentation at International Society for Technology in Arthroplasty annual meeting, Big Island, Hawaii, USA. October 22-24, 2009
- 3. Stulberg SD, Villacis D, Yaffe M. "The Rationale and Validation of an Automated Web-based Electronic Data Capture Radiographic Measurement Tool," podium presentation at American Academy of Orthopaedic Surgeons annual meeting, New Orleans, LA, USA. March 9-13, 2010
- 4. El-Rashidy H, Villacis D, Omar I, Kelikian A. Fresh Osteochondral Allograft for the Treatment of Cartilage Defects of the Talus: A retrospective Review. Podium presentation at American Academy of Orthopaedic Surgeons annual meeting, San Francisco, CA, USA. February 7-11, 2012
- 5. Banffy MB, Gardner ST, Villacis D, Higgins LD, Hatch GF, ElAttrache NS. Clinical Outcomes after Coracoid Transfer Surgery for Anterior Shoulder Instability: Modified Bristow vs. Latarjet. Podium presentation American Orthopedic Society for Sports Medicine 2013 Specialty Day Meeting in Chicago, IL, March 23, 2013. FINALIST FOR NEER AWARD
- 6. Villacis D, Merriman J, Yalamanchili R, Omid R, Itamura J, Hatch G. Serum Interleukin-6 as a Marker of Periprosthetic Shoulder Infection. Podium Presentation at American Academy of Orthopaedic Surgery annual meeting, New Orleans, LA, USA. March 10-15, 2014
- Merriman J, Villacis D, Omid R. Arthroscopic Acromioclavicular Joint Repair. Advanced Concepts in Sports Medicine and Orthopaedic Surgery. Foundation for Orthopaedic Research and Education. Las Vegas, NV, USA. Sept 20, 2014
- 8. Merriman J, Villacis D, Patel D, White E, Hatch G. Does Patient Sex Affect the Anatomic Relationships Between the Sternoclavicular Joint and Posterior Vascular Structures? Poster Presentation at American Academy of Orthopaedic surgery annual meeting. Las Vegas, NV, USA. March 24-28, 2015
- 9. Omid R, Cavallero M, Yi A, Granholm D, Villacis D. Surgical Anatomy of the Lower Trapezius Tendon Transfer. J Shoulder and Elbow Surg. Poster Presentation at American Academy of Orthopaedic surgery annual meeting. Las Vegas, NV, USA. March 24-28, 2015
- Villacis D, Yi A, Jahn R, Kephart CJ, Charlton T, Gamradt SC, Romano R, Tibone JE, Hatch G. Prevalence of Abnormal Vitamin D Levels Among Division I NCAA Athletes. Podium Presentation at American Academy of Orthopaedic surgery annual meeting. Las Vegas, NV, USA. March 24-28, 2015
- 11. Heckman N, Sivasundaram L, Kleiner M, Villacis D, Hatch G. Radiographic Landmarks for Identifying the Anterolateral Ligament of the Knee. Poster Presentation Orthopaedic Research Society Annual Meeting. Las Vegas, NV, USA. March 28-31, 2015

- Yi A, Damodar D, Dacey M, Villacis D, Hatch G. Quality of Life and Functional Outcome after Multiligamentous Knee Reconstruction. Poster Presentation American Orthopaedic Society for Sports Medicine Annual Meeting. Orlando, FL. July 9-12, 2015
- 13. Heckman N, Sivasundaram L, Pannell WC, Villacis D, Vangsness TC, Omid R, Hatch GF. Propionibacterium Acnes Persists Despite Various Skin Preparation Techniques. Podium Presentation at American Academy of Orthopaedic Surgery annual meeting. Orlando, FL, USA. March 1-5, 2015.
- 14. Sivasundaram L, Villacis D, Pannell W, Heckmann N, Alluri RK, McKnight B, Hill JR Omid R, Hatch GF. Complications for Reverse Shoulder Arthroplasty versus Total Shoulder Arthroplasty. Poster Presentation at Orthopaedic Research Society 2016. Orlando, FL, USA. March 5-8, 2015.

LEADERSHIP EXPERIENCE

2015	Program delegate for Resident Assembly American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting	Las Vegas, NV
2015	California Orthopedic Association (COA) Annual Meeting Resident Sponsorship Grant	Palm Springs, CA
2014-2015	Administrative Chief Resident USC Keck school of Medicine Department of Orthopaedic Surgery	Los Angeles, CA
2014-present	Member of AOA Emerging Leaders Program	
2014	American Orthopaedic Association (AOA) Annual Resident Leadership Forum	Montreal, QC
2012-2014	Coordinator for USC Keck School of Medicine Shoulder, Elbow, and Sport Research Fellowship	Los Angeles, CA

MEDIA APPEARANCE/INTERVIEWS

"The Need for Vitamin D." Weekend Warrior. ESPN LA 710 am (radio). April 11, 2015.

"Vitamin D, Happy Feet, Shoulders." Orthopedics - Bone Health, on Doctor Radio. Sirius XM (radio). April 20, 2015.

ONGOING PROJECTS

Yi A, Villacis D, Hatch G, Gucev G. A Randomized Prospective Comparison of Sciatic versus Femoral and Sciatic Peripheral Nerve for Arthroscopic Anterior Cruciate Ligament Reconstruction.

Paulino F, Trofa D, Villacis D, Ahmad C. Sports Specialization among Youth Athletes: A Survey Study.

Villacis D, Jobin CM, Martinez JE, Akelina Y. Effect of Intrawound Vancomycin on Propionibacterium Acnes Periprosthetic Infection: A Rat Model. GRANT FUNDING from the Orthopeadic Surgery Research Foundation (OSRF)