

# **CARLO ANTHONY ORLANDO, M.D.**

## **Orthopedic Surgery and Sports Medicine**

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<b>Post Graduate:</b>	Johns Hopkins University	Business of Medicine Certificate	1999-2000
<b>Residency:</b>	University of Southern California/Los Angeles County Hospital Orthopedic Surgery		1990-1994
<b>Internship:</b>	University of Southern California/Los Angeles County Hospital Department of Surgery		1989-1990
<b>Medical School:</b>	University of Southern California/Keck School of Medicine		1987-1989
	New York Medical College Valhalla, NY		1985-1987
<b>Undergraduate:</b>	University of California San Diego Revelle College,	B.A. Biochem/Cell Bio	1980-1985
<b>Licensure:</b>			
	American Board of Orthopedic Surgery and Sports Medicine Diplomate Recertification		2016
	American Board of Orthopedic Surgery Sports Medicine Diplomate		2007
	American Board of Orthopedic Surgery Diplomate		1996
	California Department of Health Radiology and Fluoroscopy		1991-present
	Medical Board of California (Active)		1990-present
<b>Additional Credentials:</b>	Autologous Chondrocyte Implantation/Biomet Oxford Partial Knee Arthroplasty/Makoplasty		
<b>Appointments/Memberships/Committees/Awards:</b>			
<b>Pasadena Top Docs</b>			2014-2017
<b>Chairman</b>	Division of Orthopedic Surgery	Glendale Adventist Medical Center	2017-2018
<b>Clinical Preceptor</b>	Physician Assistant Program (volunteer) USC/Keck School of Medicine		2009-2017
<b>Fellowship Director</b>	Arthritis and Orthopedic Medical Center		2004-2009
<b>Adjunct Clinical Professor</b>	Department of Orthopedics	USC/Keck School of Medicine	2000-2017
<b>Clinical Preceptor</b>	Family Practice Residency	Glendale Adventist Medical Center	1995-2017
<b>Foundation Board Member</b>		Glendale Adventist Medical Center	2003-2005
	American Academy of Orthopedic Surgeons		1990-present
	Southern California Graduate Orthopedic Society		1990-present
	International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine		2007-present
<b>Employment:</b>			
	Carlo A. Orlando MD APC	Templeton, CA	2018-present
	Orthopedic and Spine Institute	Glendale, CA	2011-2017
	Orthopedic and Sports Medicine Specialists of the Foothills	Glendale, CA	2011-2015

Arthritis and Orthopedic Medical Center	Glendale, CA	1996-2011
Family Medical Associates	Glendale, CA	1994-1996

**Research:**

Biomechanics Laboratory	Orthopedic Hospital, Los Angeles, CA USC School of Medicine Department of Orthopedics  Augusto Sarmiento, M.D. Principal Investigator	1988-1994
UCSD Biomechanics Laboratory	UCSD Veterans Hospital, La Jolla, CA School of Medicine Division of Orthopedics  S.L.Y. Woo, Ph.D. Principal Investigator	1982-1985UCSD

**Publications:**

1. Woo, S.L.Y., Orlando, C.A., Sato, S., Camp, J., Gomez, MA. and Akeson, W.H. (1984) The effects of aging, temperature and post-mortem on ligament tensile behavior. Trans Amer Soc Mech Engin (Abstract) New Orleans, Dec, 1984.
2. Woo, S.L.Y., Orlando, C.A., Frank, C.B., Gomez, M.A., and Akeson, W.H. (1985) Tensile properties of the medial collateral ligament as a function of age. Trans Ortho Res Soc 10, 38 (Abstract).
3. Woo, S.L.Y., Orlando, C.A., Frank, C.B., Gomez, M.A., and Akeson, W.H. (1986) Tensile b properties of the medial collateral ligament as a function of age. J. Ortho Res 4,133-141.
4. Woo, S.L.Y., Orlando, C.A., Camp, J., and Akeson, W.H. (1986) Effects of post-mortem storage by freezing on ligament tensile behavior. J Biomech Vol.19:5,399-404.
5. Woo, S.L.Y., Gomez, M.A., Sites, T.J., Newton, P.O., Orlando, C.A., and Akeson, W.H. (1987) The biomechanical and morphological changes in the medial collateral ligament of the rabbit after immobilization and remobilization. J.Bone Joint Surg. Vol.69-A: 8, 1200-1211.
6. Kushner, S.H., Orlando, C.A., McKellop, H., and Sarmiento, A. (1991) A comparison of the healing properties of rabbit Achilles tendon injuries at different level. Clin. Orthop. (272):268-273.
7. Rankin, G. Kushner, S., Orlando, C.A., McKellop, H., Brien, W., and Sherman, R. (1991) A biomechanical evaluation of a cannulated compressive screw for use in fractures of the scaphoid. J. hand Vol. 16. (6): 1002-1010.
8. Fideler, b., Vangsness, C.T., Lu, B., Orlando, C.A., and Moore, T. (1995) Gamma irradiation: Effects on biomechanical properties of the human patellar tendon-bone allografts. Presented at the 60<sup>th</sup> annual AAOS, San Francisco , Amer. Jour. Sports Med. Vol.23 (5); 643-646.
9. Merritt, P.O., Orlando, C.A., and Davidson, G. (2000) Abstract, Comparison of cruciate retaining versus cruciate sacrificing total knee arthroplasties. Madrid, Spain, Apr 2001.

**Presentations and Lectures:**

1. A biomechanical comparison of the healing properties of Achilles tendon injuries at different levels. Presented at the Southern California Graduate Orthopedic Society Meeting, June 1994, Los Angeles, CA.
2. Treatment of degenerative arthritis of hip with bipolar hemi-arthroplasty. Presented at Total Joint Replacement: Advanced Concepts and techniques, Sep 1999, Cabo San Lucas, Mexico.
3. The use of Autologous Growth Factors (AGF) in Non-Unions: A new bone grafting technique. Presented at the Third Riva Congress, May 2000, Riva Del Garda, Italy.
4. The use of Autologous Growth Factors (AGF) with bone graft in revision joint arthroplasty and non-unions. Presented Dec 2000, Vail, CO.
5. The use of Autologous Growth Factors (AGF) in revision joint arthroplasty. Madrid, Spain, Apr 2001.

**Team Physician:**

Glendale Community College	1996-2017
La Canada High School	2015-2016
Loyola High School	2006-2007

## Continuing Medical Education:

1. American Orthopedic Society for Sports Medicine, AAOS Specialty Day, San Francisco, Feb 1993.
2. The knee: current concepts. Rancho Mirage, CA, May 1993
3. Total knee Arthroplasty: Addressing Clinical, Quality and design Issues. Catalina, CA, Oct 1994.
4. Arthroscopy Association of North America, Annual Meeting. Palm Desert, CA, Dec 1994.
5. American Shoulder and Elbow Society, AAOS Specialty Day, Orlando, FL, Feb 1995.
6. Total Hip and Total knee Arthroplasty: Clinical Issues in Providing Quality Care. Pinehurst, NC, Sep 1995.
7. Arthroscopy Association of North America, AAOS Specialty Day, San Francisco, Feb 1997.
8. Masters Series: Techniques in Arthritis Surgery. Pasadena, CA, Apr 1994, 1995, 1996, 1997, 1998.
9. Hip and Knee Reconstruction: Advanced Concepts and Techniques. Cabo San Lucas, Mexico, Sep 1998.
10. Worker's Compensation Case Management: A Multidisciplinary Perspective. Seattle, WA, Nov 1998.
11. Arthroscopy Association of North America, AAOS Specialty Day, Anaheim, CA, Feb 1999.
12. American Orthopedic Society for Sports Medicine, AAOS Specialty Day, Anaheim, CA, Feb 1999.
13. Clinical Perspectives and Surgical Techniques in Hip and Knee Replacement, Ponte Verde, FL, Apr 1999.
14. Total Joint Replacement Advanced Concepts and Techniques. Cabo San Lucas, Mexico, Sep 1999.
15. Accounting for Decision- Making in Medicine. Baltimore, MD, Dec 1999-Feb 2000.
16. Leadership and Organization Behavior in Medical Settings. Baltimore, MD, May 2000-July 2000.
17. The Third Riva Congress, Riva Del Garda, Italy, May 2000.
18. American Academy of Orthopedic Surgeons, AAOS 68<sup>th</sup> Annual meeting. San Francisco, CA, Feb 2001 and Mar 2001.
19. Arthroscopy Association of North American, AAOS Specialty Day, San Francisco, CA, Mar 2001.
20. American Orthopedic Society for Sports Medicine, AAOS Specialty Day, San Francisco, CA Mar 2001.
21. Strategies to Improve Outcomes in Joint Replacement: Shoulder and Elbow Surgery Featuring Cadaver Surgery. La Quinta, CA, Oct 2001.
22. Strategies to Improve Outcomes in Joint Replacement: Featuring Live Surgeries. La Quinta, CA, Oct 2001.
23. 9<sup>th</sup> Annual Master Series: Technique in Arthritis Surgery. Apr 2002.
24. Surgical Choices and Innovations in Hip and Knee Reconstruction. Pinehurst, NC, Apr 2003.
25. American Academy of Orthopedic Surgeons 71<sup>th</sup> Annual Meeting. San Francisco, CA Mar 2004.
26. American Orthopedic Society for Sports Medicine, AAOS Specialty Day, San Francisco, CA, Mar 2004.
27. Pain Management and End of Life Care in California's Regulatory Environment. Anaheim, CA, Jan 2005.
28. The primary Care Institute: Case-Based Pain Management Program. Pasadena, CA Mar 2005.
29. Treatment Options for Difficult Fractures: A new Technology Symposium. Pasadena, CA, Apr 2005.
30. Masters Series: Techniques in Arthritis Surgery. Apr 2005
31. Primary Hip and Knees: Surgeon Choices to Improve Patient Outcomes, Monterey, CA, May 2005.
32. Physicians Bone Grafting Options, Burbank, CA, June 2006.
33. AAOS 75<sup>th</sup> Meeting, San Francisco, CA. March 5<sup>th</sup>-9<sup>th</sup>, 2008
34. AAOS 2009 Annual Meeting, Las Vegas, NV. February 25<sup>th</sup>-28<sup>th</sup>, 2009.
35. Arthroscopy Association of North America, Las Vegas, NV. Feb 28<sup>th</sup>, 2009.
36. Arthrex North American Sports Medicine Symposium, Naples, FL Jan 7<sup>th</sup>-8<sup>th</sup>, 2011.
37. AAOS 2011 Annual Meeting , San Diego, CA. Feb 15<sup>th</sup>-18<sup>th</sup>, 2011
38. 3<sup>rd</sup> Annual Orthopedic Trauma Course, Los Angeles, CA. Sept 17<sup>th</sup>, 2011.
39. Arthroscopy Association of North America, San Diego, CA. Feb 19<sup>th</sup>, 2011.
40. Arthrex Knee Symposium, Los Angeles, CA. Oct 21<sup>st</sup>-22<sup>nd</sup>, 2011.
41. Arthrex Sports Medicine Faculty Forum, Naples, FL. Jan 2012.
42. AAOS 2012 Annual Meeting, San Francisco, CA. Feb 8<sup>th</sup>-11<sup>th</sup>, 2012
43. Arthroscopy Association of North America, San Francisco, CA. Feb 11<sup>th</sup>, 2012.
44. Oxford Partial Knee Advanced Instruct. Course, La Jolla, CA. Nov 8<sup>th</sup>-9<sup>th</sup>, 2012.
45. Arthrex Sports Medicine Faculty Forum, Naples, FL. Jan 2014.
46. AAOS 2014 Annual Meeting, New Orleans, LA. Mar 12<sup>th</sup>-15<sup>th</sup>, 2014.
47. Arthroscopy Association of North America, New Orleans, LA. Mar 2014.
48. Oxford Partial Knee Masters Instruct Course, Newport, CA. Jun 2014.
49. Arthrex Hip Arthroscopy Faculty Meeting, Newport, CA. April 2014.
50. Arthrex Sports Medicine Faculty Forum, Naples, FL. Jan 2015
51. AAOS 2015 Annual Meeting, Las Vegas, NV. Mar 26<sup>th</sup>-28<sup>th</sup>, 2015
52. Arthrex Hip Arthroscopy Faculty Meeting, Chicago, IL. May 2015.
53. Arthrex Sports Medicine Faculty Forum, Naples, FL. Jan 2016.
54. Arthrex Hip Arthroscopy Faculty Forum, Dallas, TX. April 2016
55. The Masters Series: Techniques in Arthritis Surgery, Los Angeles, CA, April 2016.
56. American Board of Orthopedic Surgery and Sports Medicine recertification, Oct 13, 2016.
57. AAOS 2017 Annual Meeting, San Diego, CA Mar 16<sup>th</sup>-17<sup>th</sup>, 2017.
58. Arthroscopy Association of North America, San Diego, CA Mar 18<sup>th</sup>, 2017.
59. The Masters Series: Innovative Techniques in Hip and Knee Arthroplasty, Los Angeles April 27-29, 2017.