

CURRICULUM VITAE

Name: John George Costouros, M.D.

Office Address: Department of Orthopaedic Surgery
Stanford University School of Medicine
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Redwood City, CA 94063

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Education:

1990 - 1994 B.S. with Honors, Biological Sciences, Stanford University,
Stanford, CA

1994 - 1998 M.D., University of California, San Francisco, CA

Postdoctoral Training:

1998-1999 University of California, San Francisco, CA
Internship in General Surgery

1999-2004 University of California, San Francisco, CA
Residency in Orthopaedic Surgery

2001-2002 University of California, San Francisco, CA
Arthritis Research Fellowship

2004-2005 Harvard Medical School, Massachusetts General Hospital,
Boston, MA
Fellowship in Arthroscopic and Reconstructive Shoulder & Elbow
Surgery, Sports Medicine

2005 University of Zürich, Balgrist Hospital, Zürich, Switzerland
Fellowship in Arthroscopic and Reconstructive Shoulder & Elbow
Surgery, Sports Medicine

Licensure and Certification:

1999	Medical Board of California, Physician & Surgeon, #A71437
1999	Drug Enforcement Administration Certificate, #BC6786098
2000	California Fluoroscopy Supervisor and Operator, #RHC149962
2004	Commonwealth of Massachusetts, Physician & Surgeon, #219738
2008	Board Certified, American Board of Orthopaedic Surgeons
2009	Fellow, American Academy of Orthopaedic Surgeons
2011	Fellow, American College of Surgeons (FACS)
2012	Certificate of Added Qualification (CAQ) in Sports Medicine

Academic Appointments:

1995 – 1998	Admissions Committee, School of Medicine, University of California, San Francisco
2004 – 2005	Clinical Instructor in Orthopaedic Surgery, Harvard Medical School, Boston, MA
2006 – 2013	Adjunct Professor, Department of Kinesiology and Biomechanics, College of Arts and Sciences, San Jose State University, San Jose, CA
2007 – 2013	Adjunct Professor, Graduate School of Athletic Training, College of Arts and Sciences, San Jose State University, San Jose, CA
2008 – 2013	Medical Director, Graduate School of Athletic Training, College of Arts and Sciences, San Jose State University, San Jose, CA
2011	Assistant Professor, Medical Center Line, Shoulder & Elbow Surgery, Sports Medicine, Stanford University Medical Center, Department of Orthopaedic Surgery, Stanford, CA
2011	Reviewer, Journal of Shoulder and Elbow Surgery
2012	Admissions Committee, School of Medicine, Stanford University, Stanford, CA
2012	Faculty Advisory Committee, Stanford University Office of Continuing Medical Education (CME), Stanford, CA
2012 – present	Program Committee, Shoulder and Elbow Educational Sessions, American Academy of Orthopaedic Surgeons Annual Meeting
2013	Reviewer, Journal of the American Academy of Orthopaedic Surgeons (JAAOS)

Educational Appointments:

2005-2009	Faculty, Shoulder Arthroscopy Skills Sessions, Arthroscopy Association of North America, 24 th - 28 th Fall Courses
2007	Faculty, Instructional Course Lectures, Arthroscopy Association of North America, 25 th Annual Meeting
2008-2010	Program Chair, Kaiser Permanente JOJ Annual Orthopaedic Symposium
2009-2010	Visiting Professor, Dept. of Orthopaedic Surgery, Stanford University School of Medicine, Stanford, CA
2009-2010	Program Chair, University of California, San Francisco (UCSF) Inman-Abbott Annual Orthopaedic Symposium
2010	Program Co-Chair, Dale Daniel National Orthopaedic Symposium
2010-2013	Faculty, Instructional Course Lectures, American Academy of Orthopaedic Surgeons 77 th - 80 th Annual Meeting
2011	Program Chair, Northern California Chapter of the Western Orthopaedic Association Annual Meeting
2012 – 2016	Program Committee, Shoulder & Elbow Sessions, American Academy of Orthopaedic Surgeons Annual Meeting
2013	Faculty, American Academy of Orthopaedic Surgeons, 80 th Annual Meeting, American Shoulder & Elbow Surgeons Specialty Day.
2013	Faculty, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9 th Biennial Congress
2015	Program Committee, American Academy of Orthopaedic Surgeons, 82 nd Annual Meeting, American Shoulder & Elbow Surgeons Specialty Day
2015	Program Committee, American Shoulder & Elbow Surgeons, Annual Closed Meeting

Hospital Appointments:

- 2005 – 2011 Attending Staff and Senior Physician, Orthopaedic Surgery
Shoulder & Elbow Disorders, Sports Medicine
Kaiser Permanente Medical Group
San Jose Medical Center, San Jose, CA
- 2006 – 2011 Director, Shoulder Arthroplasty Clinical Outcomes Registry
Kaiser Permanente, Northern California
- 2007 – 2011 Director, Occupational Orthopaedic Surgery Service
Kaiser Permanente Medical Group
San Jose Medical Center, San Jose, CA
- 2007 – 2011 Chief, Northern California Regional Shoulder/Elbow Peer Group
Kaiser Permanente, Northern California
- 2011 – present Attending Surgeon, Stanford University Healthcare, Stanford, CA
- 2011 – present Attending Surgeon, Lucile Packard Children’s Hospital, Palo Alto,
CA
- 2012 – present Continuing Medical Education (CME) Faculty Advisory
Committee, Stanford University Medical Center, Palo Alto, CA
- 2012 – present Director and Founder, Stanford Shoulder Clinical Outcomes
Registry, Stanford University Department of Orthopaedic Surgery
Stanford, CA

Miscellaneous Appointments:

- 2014 – present United Healthcare (UHC) Medical Advisory Committee
- 2013 – present International Scholars Program, American Academy of
Orthopaedic Surgeons

Athletic Team Coverage:

- 2006 – 2012 San Jose State University Athletics
Associate Team Orthopaedic Surgeon
Football, Basketball, Baseball, Hockey, Soccer

Professional Societies:

- 1999 – present American Academy of Orthopaedic Surgeons

1999 – present	Arthroscopy Association of North America
1998 – present	American Medical Association
1999 – present	California Orthopaedic Association
1999 – present	California Medical Association
2002 – present	Health Volunteers Overseas
2002 – present	Orthopaedics Overseas
2005 – present	Santa Clara County Medical Association
2005 – present	Western Orthopaedic Association
2008 – present	Board of Directors, Leroy C. Abbott Orthopaedic Society, University of California, San Francisco
2009 – 2012	Board of Directors, Western Orthopaedic Association, Northern California Chapter
2011 – present	American College of Surgeons
2011 – 2012	President, Western Orthopaedic Association, Northern California Chapter
2011 – 2013	President, Leroy C. Abbott Orthopaedic Society, University of California, San Francisco
2011 – present	European Society for Surgery of the Shoulder & Elbow (SECEC/ESSSE)
2011 – present	American Shoulder & Elbow Surgeons
2011 – 2012	President and Founding Member, Northern California Orthopaedic Society
2011 – present	Board of Directors, Northern California Orthopaedic Society
2012 – present	Bylaws Committee, Arthroscopy Association of North America
2012 – present	Board of Directors, The Elios Society
2012 – present	Board of Directors, The Elios Charitable Foundation
2014 – present	International Committee, Arthroscopy Association of North America
2015 – present	International Society of Arthroscopy, Knee Surgery & Sports Medicine
2016 – present	Board of Directors, The Codman Society
2016 – present	Membership Committee, American Shoulder & Elbow Surgeons

Awards and Honors:

1994	Departmental Honors, Biological Sciences, Stanford University
1995	Firestone Honorary Research Fellowship, University of California, San Francisco
1995 – 1998	Admissions Committee, School of Medicine, University of California, San Francisco
1997	Alumni Scholarship for Academic Excellence, School of Medicine, University of California, San Francisco

- 2002 Arthroscopy Association of North America Research Fellowship
- 2002 UCSF Leroy C. Abbott Orthopaedic Society Award for Excellence in Basic Science Research, presented by Joseph Buckwalter, M.D.
- 2003 Arthroscopy Association of North America, Research Poster of The Year Award
- 2004 UCSF Leroy C. Abbott Orthopaedic Society Award for Excellence in Basic Science Research, presented by Shawn O’Driscoll, M.D., Ph.D.
- 2005 Smith & Nephew Endoscopy Research Award for Outstanding Contribution to Arthroscopic Shoulder Surgery
- 2006 Arthroscopy Association of North America Research Award
- 2012 American Orthopaedic Association (AOA) – Japanese Orthopaedic Association (JOA) Honorary Traveling Fellowship
- 2013 Leaders in Total Joint Replacement: Generation Next, Award Recipient, Orthopedics Today, Chicago, IL
- 2013 Young Investigator Award, Western Orthopaedic Association
- 2013 Induction to Athletic Hall of Fame, 43rd Annual Ceremony, Bellarmine College Preparatory, San Jose, CA

Publications:

Peer-Reviewed Original Articles:

Finnoff, J.T., **Costouros, J.G.**, and Kennedy, D.J. Is Ultrasound Guidance Needed for Shoulder Injections? *Phys Med Rehab* 7:435-42, 2015.

Rao, A.J., Johnston, T.R., Harris, A.S., Smith, R.L., and **Costouros, J.G.** Inhibition of Chondrocyte and Synovial Cell Death Following Exposure to Commonly Used Anesthetics. *Am J Sports Med* 42(1): 50-8, 2013.

Navarro, R., Inacio, M., Burke, M., **Costouros, J.G.**, and Yian, E.H. Risk of Thromboembolism in Shoulder Arthroplasty: Effect of Implant Type and Traumatic Indication. *Clin Orthop Relat Res* 471: 1576-1581, 2013.

Fucentese, S.F., **Costouros, J.G.**, Kuhnel, S.P., and Gerber, C. Total Shoulder Arthroplasty with an Uncemented Soft-Metal-Backed Glenoid Component. *J Shoulder Elbow Surgeons* 19(4): 624-31, 2010.

Gerber, C., **Costouros, J.G.**, Sukthankar, A., Fucentese, S.F. Static Posterior Humeral Head Subluxation and Total Shoulder Arthroplasty. *J Shoulder Elbow Surg* 18(4): 505-10, 2009.

Costouros, J.G., Von Campe, A., and Gerber, C. Arthroscopic Rotator Cuff Repair is Associated with Less Postoperative Fatty Infiltration than Open Repair. *Arthroscopy* 22(6): e16-e17, 2008.

Costouros, J.G. and Kim, H.T. Preventing chondrocyte programmed cell death caused by iatrogenic injury. *Knee* 14(2):107-11, 2007.

Costouros, J.G., Espinosa, N., Schmid, M.R., and Gerber, C. Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer. *J Shoulder Elbow Surgeons* 16: 727-734, 2007.

Costouros, J.G., Porramatikul, M. Lie, D.T., and Warner, J.J.P. Reversal of Suprascapular Neuropathy following Arthroscopic Repair of Massive Rotator Cuff Tears. *Arthroscopy* 23: 1152-1161, 2007.

Costouros, J.G., Clavert, P., and Warner, J.J.P. The Trans-Cuff Portal for Posterior Labral Capsulorrhaphy. *Arthroscopy* 22(10): 1138, 2006.

Costouros, J.G., Dang, A.C., and Kim, H.T. Comparison of Chondrocyte Apoptosis *In Vivo* and *In Vitro* following Acute Osteochondral Injury. *Journal of Orthopaedic Research* 22: 678-83, 2004.

Costouros, J.G. and Kim, H.T. Inhibition of Chondrocyte Apoptosis *In Vivo* following Acute Osteochondral Injury. *Osteoarthritis and Cartilage* 11: 756-59, 2003.

Browner, J.S., Wootton-Gorges, S.L., **Costouros, J.G.**, Boakes, J. and Greenspan, A. Congenital Diplopia. *Pediatric Radiology* 33: 797-99, 2003.

Costouros, J.G., Raineri, G.R., and Cannon, Jr., W.D. Return of Motion After Simultaneous Repair of Displaced Bucket-Handle Meniscal Tears and Anterior Cruciate Ligament Reconstruction. *Arthroscopy* 15: 192-196, 1999.

Non Peer-Reviewed Original Articles:

Costouros, J.G. Revision Burden Following Failed Reverse Total Shoulder Arthroplasty: Perspective. *Orthopedics Today*, April 1, 2016.

Costouros, J.G. Rotator Cuff Repair Delivers Increased Lifetime Societal Cost Savings: Perspective. *Orthopedics Today*, January 1, 2014.

Book Chapters:

Costouros, J.G.: Latissimus Dorsi Transfer for Irreparable Massive Rotator Cuff Tears, in Suyaya, H. (ed.): *Seikei-Geka Surgical Technique Special Edition: Surgical Technique of the Shoulder*, Osaka City: Medicus Shuppan Ltd., 2014.

Cheung, E.V., Safran, M.R., and **Costouros, J.G.**, Arthroscopic Treatment of the Arthritic Shoulder, in Nicholson, G. (ed.): *Orthopaedic Knowledge Update: Shoulder and Elbow 4*, Rosemont: American Academy of Orthopaedic Surgeons, 2013.

Costouros, J.G. and Warner, J.J.P.: Glenohumeral Instability: Classification, Clinical Assessment, and Imaging, in Galatz, L. (ed.): *Orthopaedic Knowledge Update: Shoulder and Elbow 3*, Rosemont: American Academy of Orthopaedic Surgeons, 2008.

Costouros, J.G., Gerber, C., and Warner, J.J.P.: Latissimus Dorsi Tendon Transfer, in Harner, C. and El Attrache, N.E. (eds.): *Techniques in Orthopaedic Sports Medicine*, 1st ed. Philadelphia: Lippincott Williams & Wilkins, 2007.

Hatch, G.R., **Costouros, J.G.**, Millett, P.J. and Warner, J.J.P.: Shoulder Labral Tears and Instability, in Johnson, D. and Pedowitz, J. (eds.): *Practical Orthopaedic Sports Medicine and Arthroscopy*, 1st ed. Philadelphia: Lippincott Williams & Wilkins, 2007.

Costouros, J.G., Gerber, C., and Warner, J.J.P.: Management of Irreparable Rotator Cuff Tears: The Role of Muscle Transfer, in Williams, G.R. and Iannotti, J.P. (eds.): *Disorders of the Shoulder: Diagnosis and Management*, 2nd ed. Philadelphia: Lippincott Williams & Wilkins, 2006.

Warner, J.J.P., **Costouros, J.G.**, and Gerber, C.: Proximal Humerus Fractures, in Rockwood, C.A., Jr., Green, D.P., Bucholz, R.W. and Heckman, J.D. (eds.): *Rockwood and Green's: Fractures in Adults*, 6th ed. Philadelphia: Lippincott Williams & Wilkins, 2006.

Hatch, G.R., **Costouros, J.G.**, Millett, P.J. and Warner, J.J.P.: Complications of Arthroplasty, in Hawkins, R.J. and Gill, T.J. (eds.): *Complications of Shoulder Surgery: Treatment and Prevention*, 1st ed. Philadelphia: Lippincott Williams & Wilkins, 2006.

Costouros, J.G., Maletis, G.B., and Safran, M.R.: Acute Osteochondral Defects in the Knee, in Fu, F.H. (ed.): *Cartilage Injury in the Athlete*, 1st ed. New York: Thieme, 2005.

Abstracts:

Costouros, J.G., Comer, G.C., Saleh, J., Diaz, R., Ueda, Y., Cheung, E.V. Functional Outcomes are Equivalent following Resection Arthroplasty and Antibiotic Cement Spacer Retention versus Reimplantation for Shoulder Infection. American Shoulder and Elbow Surgeons Annual Closed Meeting, Boston, MA, September 2016.

Costouros, J.G. Latest Frontiers in Shoulder Arthroplasty: Early Clinical Experience with a Stemless Humeral Design. 60th Annual LeRoy C. Abbott Visiting Professorship and 36th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2015.

Rao, A.J., Johnston, T.R., Harris, A.H., Smith, R.L., **Costouros, J.G.** Inhibition of Chondrocyte and Synovial Cell Death Following Exposure to Commonly Used Anesthetics: A Preliminary Report. 59th Annual LeRoy C. Abbott Visiting Professorship and 35th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2014.

Costouros, J.G., Comer, G., von Campe, A., and Gerber, C. Comparison of Postoperative Fatty Infiltration in Open versus Arthroscopic Rotator Cuff Repair. Western Orthopaedic Association 77th Annual Meeting, August 2013.

Costouros, J.G., Rao, A.J., Johnston, T.R., Smith, R.L. Inhibition of Chondrocyte Death Following Exposure to Commonly Used Anesthetics. International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress, May 2013.

Costouros, J.G., Comer, G., von Campe, A., and Gerber, C. Comparison of Postoperative Fatty Infiltration in Open versus Arthroscopic Rotator Cuff Repair. 58th Annual LeRoy C. Abbott Visiting Professorship and 34th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2013.

Rao, A.J., Johnston, T.R., Harris, A.H., Smith, R.L., **Costouros, J.G.** Inhibition of Chondrocyte Cell Death Following Exposure to Commonly Used Anesthetics. 58th Annual LeRoy C. Abbott Visiting Professorship and 34th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2013.

Costouros, J.G., Rao, A.J., Johnston, T.R., Smith, R.L. Inhibition of Chondrocyte Death Following Exposure to Commonly Used Anesthetics. American Academy of Orthopaedic Surgeons, 80th Annual Meeting, March 2013.

Costouros, J.G., Navarro, R., Funahashi, T., Burke, M., Huon, T. and Yian E. Reverse Total Shoulder Arthroplasty: A Review of Revision Rates in 265 Consecutive Cases. Western Orthopaedic Association, 76th Annual Meeting, Portland, OR, June 2012.

Costouros, J.G. Reversal of Suprascapular Neuropathy after Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears: Is Suprascapular Nerve Decompression Necessary? Japanese Orthopaedic Association, 85th Annual Meeting, Kyoto, Japan, May 2012.

Costouros, J.G., Yian, E.H., Inacio, M., Burke, M., and Navarro, R. Risk Factors Associated with Symptomatic Venous Thromboembolism Following Shoulder Arthroplasty. 57th Annual LeRoy C. Abbott Visiting Professorship and 33rd Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2012.

Navarro, R., Inacio, M., Burke, M., **Costouros, J.G.,** and Yian, E.H. Effect of Surgical Indication and Implant Type on the Rate of Symptomatic Venous Thromboembolism (VTE) Rates in Shoulder Arthroplasty. American Academy of Orthopaedic Surgeons, 79th Annual Meeting, February 2012.

Navarro, R., Inacio, M., Burke, M., **Costouros, J.G.,** and Yian, E.H. Effect of Surgical Indication and Implant Type on the Rate of Symptomatic Venous Thromboembolism (VTE) Rates in Shoulder Arthroplasty. European Shoulder and Elbow Society (SECEC/ESSSE) Annual Meeting, Lyon France, September 2011.

Costouros, J.G., Navarro, R., Funahashi, T., Burke, M., Huon, T. and Yian E. Reverse Total Shoulder Arthroplasty: A Review of Revision Rates in 265 Consecutive Cases. American Academy of Orthopaedic Surgeons, 78th Annual Meeting. American Shoulder and Elbow Surgeons Specialty Day, February 2011.

Yian, E., Navarro, R., Funahashi, T., Burke, M., Huon, T. and **Costouros, J.G.** What is the Risk of Revision after Hemiarthroplasty and Total Shoulder Replacement? American Academy of Orthopaedic Surgeons, 78th Annual Meeting. American Shoulder and Elbow Surgeons Specialty Day, February 2011.

Costouros, J.G., Navarro, R., Funahashi, T., Burke, M., Huon, T. and Yian E. Reverse Total Shoulder Arthroplasty: A Review of Revision Rates in 265 Consecutive Cases. 56th Annual LeRoy C. Abbott Visiting Professorship and 32nd Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2011.

Costouros, J.G. Reversal of Suprascapular Neuropathy after Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears: Is Suprascapular Nerve Decompression Necessary? 55th Annual LeRoy C. Abbott Visiting Professorship and 31st Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2010.

Costouros, J.G., Porramatikul, M. Lie, D.T., and Warner, J.J.P. Reversal of Suprascapular Neuropathy following Arthroscopic Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears. 53rd Annual LeRoy C. Abbott Visiting Professorship and 29th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2008.

Costouros, J.G., Espinosa, N., Schmid, M.R., and Gerber, C. Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer. 52nd Annual LeRoy C. Abbott Visiting Professorship and 28th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2007.

Costouros, J.G., von Campe, A., and Gerber, C. Arthroscopic Rotator Cuff Repair Leads To Less Postoperative Fatty Infiltration than Open Repair. European Society for Surgery of the Shoulder and Elbow (SECEC), 20th Congress, September 2006.

Costouros, J.G., Espinosa, N., Schmid, M.R., and Gerber, C. Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer. European Society for Surgery of the Shoulder and Elbow (SECEC), 20th Congress, September 2006.

Costouros, J.G., Porramatikul, M. Lie, D.T., and Warner, J.J.P. Suprascapular Neuropathy Associated with Massive Rotator Cuff Tears: A Rationale for Arthroscopic Rotator Cuff Repair. European Society for Surgery of the Shoulder and Elbow (SECEC), 20th Congress, September 2006.

Costouros, J.G., Bassi, O., and Gerber C. Arthroscopic Management of Calcific Tendonitis of the Shoulder. European Society for Surgery of the Shoulder and Elbow (SECEC), 20th Congress, September 2006.

Costouros, J.G., Clavert, P., and Warner, J.J.P. The Trans-Cuff Portal for Posterior Labral Capsulorrhaphy. European Society for Surgery of the Shoulder and Elbow (SECEC), 20th Congress, September 2006.

Costouros, J.G., von Campe, A., and Gerber, C. Arthroscopic Rotator Cuff Repair Leads To Less Postoperative Fatty Infiltration than Open Repair. 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2006.

Costouros, J.G., Sukthankar, A., and Gerber, C. Posterior Humeral Subluxation and Total Shoulder Arthroplasty. 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program, San Francisco, CA, May 2006.

Costouros, J.G., von Campe, A., and Gerber, C. Arthroscopic Rotator Cuff Repair Leads To Less Postoperative Fatty Infiltration than Open Repair. Arthroscopy Association of North America, 24th Annual Meeting, May 2006.

Costouros, J.G., Bassi, O., and Gerber, C. Arthroscopic Management of Calcific Tendonitis of the Shoulder. Arthroscopy Association of North America, 24th Annual Meeting, May 2006.

Costouros, J.G., Clavert, P., and Warner, J.J.P. The Trans-Cuff Portal for Posterior Labral Capsulorrhaphy. Arthroscopy Association of North America, 24th Annual Meeting, May 2006.

Costouros, J.G., Sukthankar, A., and Gerber, C. Posterior Humeral Subluxation and Total Shoulder Arthroplasty. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting, March 2006.

Costouros, J.G., Fucentese, S.F., and Gerber, C. Total Shoulder Arthroplasty with an Uncemented Soft-Metal-Backed Glenoid Component. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting, March 2006.

Costouros, J.G., Bassi, O., and Gerber C. Arthroscopic Management of Calcific Tendonitis of the Shoulder. American Academy of Orthopaedic Surgeons, 73rd Annual Meeting, March 2006.

Costouros, J.G., Espinosa, N., Schmid, M.R., and Gerber, C. Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer. American Shoulder and Elbow Surgeons, 22nd Annual Meeting, November 2005.

Costouros, J.G. and Gerber, C. Posterior Humeral Subluxation following Total Shoulder Arthroplasty. International Conference on Shoulder Arthroplasty, 3rd Annual Meeting, Paris, France, April 2005.

Costouros, J.G., Porramatikul, M., Lie, D.T., Holovacs, T.F. and Warner, J.J.P. Suprascapular Nerve Dysfunction with Massive Rotator Cuff Tears. American Academy of Orthopaedic Surgeons, 72nd Annual Meeting, February 2005.

Warner, J.J.P., Porramatikul, M., Lie, D.T., **Costouros, J.G.**, Millett, P., and Holovacs, T.F. Suprascapular Nerve Dysfunction with Massive Rotator Cuff Tears: Not so Rare a Problem. American Shoulder and Elbow Surgeons, 21st Annual Meeting, September 2004.

Dang, A.C., **Costouros, J.G.**, and Kim, H.T. Intra-Articular Caspase Inhibition Preserves Cartilage Thickness and Decreases Chondrocyte Loss following Articular Cartilage Injury *In Vivo*. Orthopaedic Research Society, 50th Annual Meeting, March 2004.

Costouros, J.G., Dang, A.C., and Kim, H.T. Inhibition of Chondrocyte Apoptosis Following Isolated Chondral Injury *In Vivo*. Arthroscopy Association of North America, 22nd Annual Meeting, April 2003.

Costouros, J.G. and Kim, H.T. Inhibition of Chondrocyte Apoptosis Following Acute Cartilage Injury *In Vivo*. Orthopaedic Research Society, 49th Annual Meeting, February, 2003.

Costouros, J.G. and Kim, H.T. Comparison of Chondrocyte Apoptosis Following Cartilage Injury *In Vivo* and *In Vitro*. Orthopaedic Research Society, 49th Annual Meeting, February, 2003.

Instructional Courses:

Costouros, J.G. Glenohumeral Arthritis: Arthroscopic Solutions. Instructional Course Lecture #30, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress, May 2013.

Costouros, J.G. Shoulder Arthroplasty Options. Instructional Course Lecture #33, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress, May 2013.

McCann, P., **Costouros, J.G.** et al. Rotator Cuff: Surgical Skills. Instructional Course Lecture 7SK. American Academy of Orthopaedic Surgeons 2013 Annual Meeting, March 2013.

Cuomo, F., **Costouros, J.G.** et al. Rotator Cuff: Surgical Skills. Instructional Course Lecture 2SK. American Academy of Orthopaedic Surgeons 2012 Annual Meeting, February 2012.

Ryu, R., **Costouros, J.G.** et al. Rotator Cuff Mastery: Arthroscopic Surgical Skills. Instructional Course Lecture 4SK. American Academy of Orthopaedic Surgeons 2011 Annual Meeting, February, 2011.

Ryu, R., **Costouros, J.G.** et al. Rotator Cuff Mastery: Arthroscopic Surgical Skills. Instructional Course Lecture 4SK. American Academy of Orthopaedic Surgeons 2010 Annual Meeting, February, 2010.

Costouros, J.G. Glenohumeral Arthritis: Arthroscopic Solutions. Instructional Course Lecture. Arthroscopy Association of North America, 25th Annual Meeting, May, 2007.

Podium Presentations:

SLAP and Proximal Biceps Lesions: Current Trends

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Arthroscopic Revision Shoulder Stabilization

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Proximal Humerus Fractures: Minimally to Maximally Invasive Options

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Total Shoulder Arthroplasty in the Young Patient. Stemless?

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Revision Total Shoulder Arthroplasty with Bone Loss

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Arthroscopic Superior Capsular Reconstruction

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Arthroscopic Acromioclavicular Joint Reconstruction

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2017).

Functional Outcomes are Equivalent following Resection Arthroplasty and Antibiotic Cement Spacer Retention versus Reimplantation for Shoulder Infection.

- American Shoulder and Elbow Surgeons Annual Meeting (Boston, MA, October 2016).

Managing Deformity in Shoulder Arthroplasty

- Annual Shoulder Summit (Naples, FL, February 2016).

Latissimus Dorsi Transfer for Massive Irreparable Rotator Cuff Tears

- South American Shoulder and Elbow Society 6th Biennial Meeting (Cartagena, Columbia, October 2016).

Shoulder Arthroplasty in Patients with Rheumatoid Arthritis

- South American Shoulder and Elbow Society 6th Biennial Meeting (Cartagena, Columbia, October 2016).

Thromboprophylaxis for Deep Venous Thrombosis in Shoulder Arthroplasty

- South American Shoulder and Elbow Society 6th Biennial Meeting (Cartagena, Columbia, October 2016).

Evaluation and Treatment of Glenoid Bone Loss in Shoulder Arthroplasty

- South American Shoulder and Elbow Society 6th Biennial Meeting (Cartagena, Columbia, October 2016).

Evaluation and Treatment of Shoulder Instability

- South American Shoulder and Elbow Society 6th Biennial Meeting (Cartagena, Columbia, October 2016).

Managing Deformity in Shoulder Arthroplasty

- Annual Shoulder Summit (Naples, FL, February 2016).

Management of the B2 Deficient Glenoid

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Update on Stemless Total Shoulder Arthroplasty

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Revision Arthroscopic Rotator Cuff Repair

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Arthroscopic Management of Massive Rotator Cuff Tears

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Revision Arthroscopic Shoulder Stabilization and Glenoid Grafts

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Current Concepts in Surgical Treatment of the Proximal Biceps Tendon

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Best Construct for Acromioclavicular Joint Reconstruction in 2016

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Management of Calcific Tendonitis: What and When?

- Orthopaedic Surgery Controversies (Laguna Beach, CA, January 2016).

Revision Instability Surgery of the Shoulder

- Advanced Concepts in Sports Medicine and Orthopaedic Surgery, 10th Annual Meeting: (Las Vegas, NV, November 2015).

5 Instability Cases and What I Would Do With Them

- Advanced Concepts in Sports Medicine and Orthopaedic Surgery, 10th Annual Meeting: (Las Vegas, NV, November 2015).

Superior Capsular Reconstruction: Spotlight Lecture

- Advanced Concepts in Sports Medicine and Orthopaedic Surgery, 10th Annual Meeting: (Las Vegas, NV, November 2015).

10 Things I Wish I Knew Before I Started Doing Shoulder Arthroplasty

- Advanced Concepts in Sports Medicine and Orthopaedic Surgery, 10th Annual Meeting: (Las Vegas, NV, November 2015).

Evaluating the Painful Shoulder Arthroplasty: What Would You Do?

- VuMedi Annual Orthopaedic Conference (San Francisco, CA, November 2015).

Subscapularis Repair

- VuMedi Annual Orthopaedic Conference (San Francisco, CA, November 2015).

Management of Glenoid Bone Loss: The Latarjet

- VuMedi Annual Orthopaedic Conference (San Francisco, CA, November 2015).

Management of Chronic Locked Posterior Shoulder Dislocation

- VuMedi Annual Orthopaedic Conference (San Francisco, CA, November 2015).

Pearls for Successful Management of Rotator Cuff Tears

- Kaiser Permanente Annual JOJ Orthopaedic Conference. (Berkeley, CA, November 2015).

SLAP and Biceps Lesions: Best Practices

- Kaiser Permanente Annual JOJ Orthopaedic Conference. (Berkeley, CA, November 2015).

The Proximal Biceps Tendon: Tenotomy, Tenodesis or None of the Above

- Northern California Orthopaedic Society, 82nd Annual Meeting. (Carmel Valley, CA, November 2015).

Managing Massive Rotator Cuff Tears

- Masters Shoulder Symposium. (Portland, OR, September 2015).

Shoulder Arthroplasty: Standard, Short Stem, Reverse

- Masters Shoulder Symposium. (Portland, OR, September 2015).

Managing Glenoid Bone Loss in Shoulder Instability

- Masters Shoulder Symposium. (Portland, OR, September 2015).

Latest Frontiers in Shoulder Arthroplasty: Early Clinical Experience with a Stemless Humeral Design

- 60th Annual LeRoy C. Abbott Visiting Professorship and 36th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2015).

Subscapularis Management in Reverse Total Shoulder Arthroplasty

- Shoulder Arthroplasty Faculty Forum (Naples, FL, May 2015).

Registry Formation: Value to Evidence Based Medicine

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Toxicity of Joint Injections: What Should Be Used?

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Propionibacterium Acnes: Current Concepts in the Management of Infection in Shoulder Arthroplasty

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Stemless Shoulder Arthroplasty

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Nonoperative Treatment of 3- and 4-Part Proximal Humerus Fractures

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Tendon Transfers for Massive Rotator Cuff Tears

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Revision Total Shoulder Arthroplasty: When Deformity Matters

- Orthopaedic Surgery Controversies (Laguna Beach, CA, September 2014).

Advances in Rotator Cuff and PASTA Repair

- Masters Shoulder Symposium. (Kerlan-Jobe Orthopaedic Clinic, Los Angeles, CA, September 2014).

Total Shoulder Arthroplasty

- Masters Shoulder Symposium. (Kerlan-Jobe Orthopaedic Clinic, Los Angeles, CA, September 2014)

Current Advances in the Treatment of Common Shoulder Disorders

- The Health Library, Stanford Hospital and Clinics, Hoover Pavilion, February 2015.
- One Medical Group, Redwood City, CA, September 2014.

The Difficult Arthroplasty: When Deformity Matters

- Masters Shoulder Faculty Forum (Naples, FL, January 2014).

Proximal Humerus Fractures: Arthroplasty Options

- Kaiser Permanente Annual JOJ Orthopaedic Conference. (Berkeley, CA, November 2013).

Current Concepts in Rotator Cuff Repair, Glenohumeral Bone Loss, and Instability

- Masters Shoulder Symposium (New York, NY, September 2013).

Shoulder Arthroplasty: From Hemiarthroplasty to the Reverse

- Shoulder Arthroplasty Symposium (Whistler, British Columbia, Canada, September 2013).

Proximal Humerus Fractures: From Minimally to Maximally Invasive

- Northern California Orthopaedic Society, 80th Annual Meeting. (Carmel Valley, CA, October 2013).

Stemless Shoulder Arthroplasty: Cutting Edge Trends

- Northern California Orthopaedic Society, 80th Annual Meeting. (Carmel Valley, CA, October 2013).
- California Orthopaedic Association, Annual Meeting. (Monterey, CA, June 2014).

Inhibition of Chondrocyte and Synovial Cell Death Following Exposure to Commonly Used Anesthetics: A Preliminary Report

- 59th Annual LeRoy C. Abbott Visiting Professorship and 35th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2014).
- Western Orthopaedic Association, 77th Annual Meeting: (Lake Tahoe, CA, August 2013).

Comparison of Postoperative Fatty Infiltration in Open versus Arthroscopic Rotator Cuff Repair

- 58th Annual LeRoy C. Abbott Visiting Professorship and 34th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2013).
- Western Orthopaedic Association, 77th Annual Meeting: (Lake Tahoe, CA, August 2013).

Inhibition of Chondrocyte Death Following Exposure to Commonly Used Anesthetics

- American Academy of Orthopaedic Surgeons, 80th Annual Meeting: (Chicago, IL, March 2013).
- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress: (Toronto, Canada, May 2013).
- 58th Annual LeRoy C. Abbott Visiting Professorship and 34th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2013).

Shoulder Arthroplasty Options

- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress: (Toronto, Canada, May 2013).

Glenohumeral Arthritis: Arthroscopic Solutions

- International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 9th Biennial Congress: (Toronto, Canada, May 2013).

Acute Clavicle Fractures: When and How?

- American Academy of Orthopaedic Surgeons, 80th Annual Meeting. American Shoulder and Elbow Surgeons Specialty Day: (Chicago, IL, March 2013).

Reverse Shoulder Arthroplasty

- Pacific Medical Shoulder Symposium (Tracy, CA, April 2014)
- Kaiser Permanente Annual JOJ Orthopaedic Symposium: Sports Update (San Francisco, CA, September 2012).

Arthroscopic Rotator Cuff Repair

- Northern California Orthopaedic Society, 79th Annual Meeting. (Carmel Valley, CA, June 2012).

Risk Factors Associated with Symptomatic Venous Thromboembolism Following Shoulder Arthroplasty

- 57th Annual LeRoy C. Abbott Visiting Professorship and 33rd Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2012).

Revision Stabilization of the Shoulder

- Northern California Chapter of the Western Orthopaedic Association, 78th Annual Meeting. (Carmel Valley, CA, April 2011).
- Kaiser Permanente Annual Orthopaedic Symposium: Sports Update (Berkeley, CA, October 2010).

Reverse Total Shoulder Arthroplasty: A Review of Revision Rates in 265 Consecutive Cases

- Western Orthopaedic Association, 76th Annual Meeting (Portland, OR, June 2012).
- 56th Annual LeRoy C. Abbott Visiting Professorship and 30^h Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2011).

- American Academy of Orthopaedic Surgeons, 78th Annual Meeting. American Shoulder and Elbow Surgeons Specialty Day (San Diego, CA, February 2011).

The Proximal Biceps Tendon: Tenotomy, Tenodesis, or None of the Above?

- Northern California Chapter of the Western Orthopaedic Association, 77th Annual Meeting. (Half Moon Bay, CA, April 2011).

Reversal of Suprascapular Neuropathy after Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears: Is Suprascapular Nerve Decompression Necessary?

- Japanese Orthopaedic Association, 85th Annual Meeting, (Kyoto, Japan, May 2012).
- 55th Annual LeRoy C. Abbott Visiting Professorship and 29^h Annual Verne T. Inman Lectureship Program (San Francisco, CA, May 2010).

Latest Frontiers in Shoulder Arthroplasty: From Hemiarthroplasty to the Reverse

- Kaiser Permanente Annual Orthopaedic Symposium: Arthroplasty Update (San Francisco, CA, October 2008).

Decision Making in Non-Constrained Shoulder Arthroplasty

- Current Concepts in Shoulder Arthroplasty: (San Francisco, CA, February 2009).
- Current Concepts in Shoulder Arthroplasty: (Seattle, WA, January 2008).

Subscapularis Management in Total Shoulder Arthroplasty

- Current Concepts in Shoulder Arthroplasty: (St. Louis, MO, May 2008).

Current Trends in Arthroscopic Shoulder Surgery: Treatment of Rotator Cuff Tears, Instability, and Suprascapular Neuropathy

- 3rd International Congress of the Arthroscopy Association of Central and South America: (Lima, Peru, July 2008).

Reversal of Suprascapular Neuropathy after Arthroscopic Repair of Massive Supraspinatus and Infraspinatus Rotator Cuff Tears

- 53rd Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2008).

Reverse Shoulder Arthroplasty

- Clinical Concepts in Shoulder Arthroplasty: (San Francisco, CA, February 2009).
- Clinical Concepts in Shoulder Arthroplasty: (St. Louis, MO, May 2008).
- Clinical Concepts in Shoulder Arthroplasty: (Seattle, WA, January 2008).

Subscapularis Management in Shoulder Arthroplasty

- Clinical Concepts in Shoulder Arthroplasty: (St. Louis, MO, May 2008).

Proximal Humerus Fractures: Operative Treatment

- Kaiser Permanente Annual Orthopaedic Symposium: Trauma Update (Berkeley, CA, October 2010).
- Kaiser Permanente Annual Orthopaedic Symposium: Trauma Update (Berkeley, CA, October 2007).

Management of Complex and Irreparable Rotator Cuff Tears

- California Pacific Medical Center (CPMC), 3rd Annual Orthopaedic Education Symposium (San Francisco, CA., July 2007).

Glenohumeral Arthritis: Arthroscopic Solutions

- Arthroscopy Association of North America, 25th Annual Meeting, Instructional Course Lectures: (San Francisco, CA., May 2007).

Massive Irreparable Rotator Cuff Tears: the Role of Tendon Transfer

- Kaiser Permanente Annual Orthopaedic Symposium: Sports Medicine Update: (San Francisco, CA, November 2006).

Arthroscopic Rotator Cuff Repair Leads To Less Postoperative Fatty Infiltration than Open Repair

- Arthroscopy Association of North America, 24th Annual Meeting: (Hollywood, FL., May 2006).
- 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2006).

Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer

- American Academy of Orthopaedic Surgeons, 73rd Annual Meeting: (Chicago, IL., March 2006).
- 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2006).

Total Shoulder Arthroplasty with an Uncemented Soft-Metal-Backed Glenoid Component

- 20th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC): (Athens, Greece, September 2006).

Static Posterior Humeral Head Subluxation and Total Shoulder Arthroplasty

- 20th Congress of the European Society for Surgery of the Shoulder and Elbow (SECEC): (Athens, Greece, September 2006).
- 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2006).

Teres Minor Integrity Predicts Outcome following Latissimus Dorsi Tendon Transfer

- American Academy of Orthopaedic Surgeons, 73rd Annual Meeting: (Chicago, IL., March 2006).

- 51st Annual LeRoy C. Abbott Visiting Professorship and 27th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2006).

Inhibition of Chondrocyte Apoptosis Following Acute Cartilage Injury In Vivo

- AOSSM – ESSKA Traveling Fellows, UCSF Scientific Session: (San Francisco, CA July 2003).

Comparison of Chondrocyte Apoptosis Following Acute Cartilage Injury In Vivo and In Vitro

- 47th Annual LeRoy C. Abbott Visiting Professorship and 23rd Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May 2003).

Inhibition of Chondrocyte Apoptosis Following Acute Cartilage Injury In Vivo

- Western Orthopaedic Association, 66th Annual Meeting: (Maui, HI, August, 2002).

Chondrocyte Programmed Cell Death in an Acute Cartilage Injury Rabbit Model

- 46th Annual LeRoy C. Abbott Visiting Professorship and 22nd Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May, 2002).

Return of Motion After Simultaneous Repair of Displaced Bucket-Handle Meniscal Tears and Anterior Cruciate Ligament Reconstruction

- 40th Annual LeRoy C. Abbott Visiting Professorship and 16th Annual Verne T. Inman Lectureship Program: (San Francisco, CA, May, 1996).

Grand Rounds:

New Trends in Shoulder Arthroplasty

- Stanford University, Department of Orthopaedic Surgery Grand Rounds (November, 2013).

Advances in Rotator Cuff Repair

- Stanford University, Department of Orthopaedic Surgery Grand Rounds (November, 2012).

Shoulder Arthroplasty: Cutting-Edge Developments in the New Millenium

- Stanford University, Department of Orthopaedic Surgery Grand Rounds (February, 2012).

Common Shoulder Disorders in the Primary Care Setting

- The Permanente Medical Group, San Jose (November, 2007).
- The Permanente Medical Group, San Jose (May, 2009).

Open Versus Arthroscopic Rotator Cuff Repair

- University of California, San Francisco, Department of Orthopaedic Surgery Grand Rounds (March, 2004).

Current Trends in the Treatment of Chondral Injuries to the Knee

- University of California, San Francisco, Department of Orthopaedic Surgery Grand Rounds (April, 2003).

Hip Arthroplasty: A Historical Perspective

- University of California, San Francisco, Department of Orthopaedic Surgery Grand Rounds (March, 2001).

Scaphoid Fractures: Current Controversies

- University of California, San Francisco, Department of Orthopaedic Surgery Grand Rounds (October, 2000).

Gastric Carcinoma

- University of California, San Francisco, Department of Surgery Grand Rounds (March, 1997).

Grants and Clinical Trials:

Costouros, J.G. FDA Clinical Trial. A Prospective, Randomized, Multicenter Study Comparing the Safety and Effectiveness of the Arthrex Eclipse™ to the Uniers™ II Total Shoulder Prosthesis in Patients with Degenerative Joint Disease. (\$652,341.00)

Costouros, J.G. FDA Clinical Trial. Multicenter Trial of the Zimmer Sidus™ Stem-Free Shoulder Arthroplasty System. (\$189,192.04)

Costouros, J.G. FDA Clinical Trial. Multicenter Trial of the Tornier Pyrocarbon Ascend Flex Shoulder Arthroplasty System. (\$68,961.30)

Personal:

- 2004 Summer Olympic Games, Volunteer Physician, Orthopaedic Surgery and Sports Medicine, Athens, Greece
- Third-world volunteer experience in orthopaedic surgery, South Africa, South America
- Owner and Winemaker, Amari Cellars, Los Gatos, CA
- Hobbies include cycling, skiing, and international travel.