

Steven Scott Goldberg, M.D.

CURRICULUM VITAE

CURRENT OFFICE ADDRESS

Steven S. Goldberg, M.D., P.L.
6376 Pine Ridge Road
Suite 430
Naples, FL 34119
Office 239-316-7600
Cell 239-877-7237
E-mail: drstevengoldberg@gmail.com
Web: www.NaplesOrthopedic.com

BOARD CERTIFICATION

American Board of Orthopaedic Surgeons – Certified 2007, Recertified 2016 - 2027
Subspecialty Certification in Orthopaedic Sports Medicine, 2008, Recertified 2016 - 2027

LICENSURE

Florida

STAFF / EMPLOYMENT EXPERIENCE

Years in Practice: 18
Staff Physician (Employed), Cleveland Clinic Florida, Naples, FL, September 2005-May 2006
Staff Physician (Employed), Physicians Regional Medical Center, Naples, FL, May 2006-December 2008
Orthopaedic Specialists of Naples, FL, December 2008-December 2009
Steven S. Goldberg, M.D., P.L., Naples, FL, January 2010-present

LEADERSHIP EXPERIENCE

Chief, Division Orthopedic Surgery, Physicians Regional Healthcare System, Naples, FL, 2014-2019
Founder and Chief Medical Officer, Catalyst OrthoScience, 2014-present
Governing Board, Seaside Surgery Center, 2015-present
Chief Operating Officer, Seaside Surgery Center, 2016-2019

PROFESSIONAL INTERESTS

Shoulder arthroplasty implant design and innovation
Ultrasonography of the shoulder
Additive Manufacturing (3-D Printing) for healthcare applications

EDUCATION

University of Virginia, Charlottesville, VA, Bachelor of Science with High Distinction, 1991-1995,
Major: Chemistry.

Rutgers New Jersey Medical School, Newark, NJ, Doctor of Medicine, 1995-1999,
Alpha Omega Alpha Honor Society.

MEDICAL TRAINING

Internship: Surgery, University of Southern California, Los Angeles, CA, 1999-2000.

Residency: Orthopaedic Surgery, University of Southern California, Los Angeles, CA. Chairman:
Michael J. Patzakakis, M.D., Program Director: David B. Thordarson, M.D., 2000-2004.

Fellowship: Shoulder, Elbow and Sports Medicine, Columbia University Medical Center - New York
Orthopaedic Hospital, New York City, Directors: Louis U. Bigliani, M.D. and William N. Levine,
M.D., 2004-2005.

Recognized Fellowship, American Orthopaedic Society for Sports Medicine (AOSSM)

Recognized Fellowship, American Shoulder and Elbow Surgeons (ASES)

Recognized Fellowship, Arthroscopy Association of North America (AANA)

HONORS AND AWARDS

Castle Connolly Top Doctors, annually 2010-present

Patients' Choice Award, Vitals.com, 2008-present

Compassionate Doctor Award 2010-20120

Best Clinical Research Project, USC Graduate Orthopaedic Society Meeting, 2004.

Alpha Omega Alpha Honor Society, New Jersey Medical School, 1998.

Dean's Scholarship for Academic Excellence, New Jersey Medical School, 1995-1999.

Captain, NJMS Rugby Club 1997-1998, Team Member, 1995-1999.

Edward and Marie Cheslock Scholarship, New Jersey Medical School, 1998

Alumni Association Scholarship, New Jersey Medical School, 1997

Achievement Award, American Chemical Society, Virginia Chapter, 1995.

High Distinction awarded for senior thesis, UVA Department of Chemistry, 1995.

Distinguished Majors Program, UVA Department of Chemistry, 1993-1995.

Howard Hughes Undergraduate Biomedical Research Scholarship, 1993-1995.

Echols Scholars Program, University of Virginia, 1991-1995.

RESEARCH PRESENTATIONS

Baranek ES, Trofa DP, Levine WN, **Goldberg SS**. Improved Humerus Position Using a Canal Sparing Total Shoulder Arthroplasty System. Poster Presented at the 2018 American Shoulder Elbow Surgeons Closed Meeting, Chicago, IL, October 2018.

Baranek ES, Trofa DP, Levine WN, **Goldberg SS**. Accuracy of Humeral Implant Positioning Using a Canal Sparing Total Shoulder Arthroplasty System. Poster Presented at the 2018 American Orthopedic Association Annual Leadership Meeting, Boston, MA. June 2018.

Goldberg SS, Akyuz, E. Accuracy of Joint Line Restoration in a Novel Shoulder Arthroplasty Design. Poster Presentation at the 2016 Florida Orthopaedic Society Annual Meeting, Orlando, FL, May 2016.

Goldberg SS. Short Stem and Stemless Shoulder Arthroplasty: The Next Generation? Presented at the Columbia Shoulder Society Biennial Meeting, Naples, FL, June 2015.

Goldberg SS. Technology Innovation by Orthopedic Surgeons. Presented at the Columbia Shoulder Society Biennial Meeting, Naples, FL, June 2015.

Goldberg SS. Orthopaedic Ultrasound: Incorporating Into a Busy Shoulder Practice. Presented at the Columbia Shoulder Society Biennial Meeting, Park City, UT, June 2011.

Goldberg SS. Revision Rotator Cuff Repair. Presented at the Columbia Shoulder Society Biennial Meeting, Park City, UT, June 2011.

Goldberg SS, Reiger KJ, Kim HJ, Levine WN, Bigliani LU. Hemiarthroplasty for shoulder arthritis with massive tears of the rotator cuff. Poster presented at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, March 2006.

Bak SF, **Goldberg SS**, Ahmad CS, Blaine TA, Levine WN, Bigliani LU. Removal of Humeral Stem Prostheses Using An Extended Humeral Osteotomy. Poster presented at the 73rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, March 2006.

Bigliani LU, **Goldberg SS**, Reiger KJ, Stanwood W, Kim HJ, Levine WN. Hemiarthroplasty for shoulder arthritis with massive tears of the rotator cuff. Paper presented at the 22nd Annual Meeting of the American Shoulder and Elbow Surgeons, Palm Beach, FL, November 2005.

Goldberg SS, Bigliani LU, Kim HJ. Porous Tantalum Metal Glenoid Prosthesis for Total Shoulder Arthroplasty. Presented at the 13th Annual West Point Fellow Symposium, West Point, NY, June 2005.

Barwood S, Setter KJ, **Goldberg SS**, Ahmad CS, Blaine TA, Levine WN, Bigliani LU. Use of a Novel Glenoid Prosthesis in Patients with Excessive Glenoid Bone Wear. Poster presented at the 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.

Goldberg SS, McPherson EJ. Complex revision total knee arthroplasty with rotating hinge prostheses. Poster presented at the 14th Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 2004.

Barwood S, Setter KJ, **Goldberg SS**, Ahmad CS, Blaine TA, Levine WN, Bigliani LU. Use of a Novel Glenoid Prosthesis in Patients with Excessive Glenoid Bone Wear. Poster presented at the 2004 Closed Meeting of the American Shoulder and Elbow Surgeons, New York, NY, September 2004.

Goldberg SS, Vince KG, Cyran LT. All-Polyethylene Versus Metal-Backed Tibial Components at 10 to 12 years: A Matched-Pair Cohort Analysis. Presented at USC Graduate Orthopaedic Society Research Meeting, Los Angeles, CA, June 2004. **Winner**, best clinical research project.

Goldberg SS, McPherson EJ. Revision total knee arthroplasty with a rotating-hinge prosthesis. Presented at USC Junior Research Symposium, Los Angeles, CA, December 2002.

Goldberg SS, Finn MG. Studies on the mechanism of carbene benzannulation. Poster presented at UVA Undergraduate Research Fair, Charlottesville, VA, 1994.

PUBLICATIONS

Goldberg SS, Hernandez Lopez MF, Conrad CC, Obana KK. Clinical and radiographic outcomes at 5-8 years of the Catalyst CSR stem-free ellipsoid anatomic total shoulder arthroplasty in a series of 206 shoulders, *Journal of Shoulder and Elbow Surgery* 2025. Article in Press April 12, 2025.

Desai SS, Nelson RN, Korbel KC, Levine WN, **Goldberg SS**. Subscapularis-Sparing Approach to Perform Anatomic Total Shoulder Arthroplasty using a Multiplanar Humeral Osteotomy and Angled Glenoid Instruments. *Journal of Orthopedic Surgery and Research*. 2022, 17:14.

Goldberg SS, Baranek ES, Korbel KC, Blaine TA, Levine WN, Anatomic total shoulder arthroplasty using a stem-free ellipsoid humeral implant in patients of all ages, *Journal of Shoulder and Elbow Surgery* 2021: 30, e572-e582.

Baranek ES, Trofa DP, Levine WN, **Goldberg SS**. Accuracy of Humeral Implant Positioning Using a Canal-Sparing Total Shoulder Arthroplasty System. *Journal of Shoulder and Elbow Arthroplasty*. 2019: 3: 1-8.

Goldberg SS, Baranek ES. Total Shoulder Arthroplasty Using a Bone-Sparing, Precision Multiplanar Humeral Prosthesis. *American Journal of Orthopedics*. 2018 February, 47(2), 1-7.

Goldberg SS, Akyuz A, Murthi AM, Blaine T. Accuracy of Humeral Articular Surface Restoration in a Novel Anatomic Shoulder Arthroplasty Technique and Design: A Cadaveric Study. *Journal of Shoulder and Elbow Arthroplasty*. 2018: 2: 1-7.

Goldberg SS, Bigliani LU. Hemiarthroplasty for the rotator cuff deficient shoulder. Surgical Technique. *Journal of Bone and Joint Surgery (Am)*. Mar 2009; 91:22-29.

Goldberg SS, Bell JE, Kim HJ, Bak SF, Levine WN, Bigliani LU. Hemiarthroplasty for the rotator cuff deficient shoulder. *Journal of Bone and Joint Surgery (Am)*. 2008; 90:554-559.

Bell JE, **Goldberg SS**, Edwards SL, Bigliani LU. Cementless Prosthetic Fixation: When less is more, in opposition. *Seminars in Arthroplasty*. 2005 Dec; 16(4): 263-267.

Goldberg SS, Bigliani LU. Subacromial Impingement: Advanced Concepts of Pathogenesis and Treatment. *AAOS Instructional Course Lectures*. 2006, Volume 55:17-27 .

Goldberg SS, Bak SF, Voloshin I, Bigliani LU. Glenoid Deficiency: Making something out of nothing. *Seminars in Arthroplasty*. 2004 Dec; 15(4): 220-4.

Bak SF, **Goldberg SS**, Setter KJ, Bigliani LU. Glenoid Fixation: A potpourri of choices. *Seminars in Arthroplasty*. 2004 Dec; 15(4): 202-6.

Goldberg SS, DeSantes K, Huberty JP, Hasegawa BH, Reynolds CP, Seeger RC, Hattner R, Matthey KK. Engraftment after myeloablative doses of 131-I-MIBG followed by autologous bone marrow transplantation for treatment of refractory neuroblastoma. *Medical and Pediatric Oncology*. 1998 Jun; 30(6):339-46.

BOOK CHAPTERS

Goldberg SS, Bigliani LU. Conversion from Hemiarthroplasty to Total Shoulder Arthroplasty. In Fealy S, Warren RF (eds): *Shoulder Arthroplasty*. Thieme, New York, 2007, p121-26.

Bak SF, Bigliani LU, **Goldberg SS**. Proximal Humerus Fractures: Arthroplasty. In Wiss DA (ed): *Master Techniques in Orthopaedic Surgery/Fractures*, 2nd Ed. Lippincott Williams & Wilkins, Philadelphia, 2006, p 51-66.

Goldberg SS, Levine WN. Shoulder Instability, in Blaine TA (ed): *AAOS Monograph Series: Shoulder Arthroscopy*. American Academy of Orthopaedic Surgeons, Rosemont, Illinois. 2006, p39-47.

Bak SF, **Goldberg SS**, Bigliani LU. Technique of total shoulder arthroplasty, in Porcellini G (ed): *Shoulder Replacement in Osteoarthritis*. Timeo, Bologna, Italy, 2005.

Goldberg SS, Mirzayan R, Vangsness CT Jr. Arthroscopic Debridement, in Mirzayan R (ed): *Cartilage Injury in the Athlete*. Thieme, New York, 2005, p 99-111.

COURSE FACULTY

HSS, Cleveland Clinic, U Miami 8th Annual Winter Technology & Innovation in Orthopedics Symposium. Ft Lauderdale, FL, January 12-13, 2024. Speaker, Session Panelist, Shoulder Arthroplasty.

Naples Community Hospital Orthopedics and Rehab Symposium. Naples, Florida. October 7, 2023. Speaker. Recognizing complications after shoulder replacement.

Orthopedic Summit 2023: Evolving Techniques. Boston, Massachusetts, September 19-21, 2023. Speaker, Panelist.

Columbia Shoulder Society 13th Biennial Meeting, Amelia Island, Florida, June 22-24, 2023. Speaker, Panelist.

7th Annual Winter Technology and Innovation in Orthopedics Symposium. Ft Lauderdale, FL, January 27-28, 2023. Speaker, Session Panelist, Shoulder Arthroplasty.

NCH 3rd Annual Orthopedic Symposium. Naples, Florida June 25, 2022. Speaker. New Advances in Shoulder and Reverse Total Shoulder Replacement.

Holy Cross Annual Hip, Knee and Shoulder Orthopedic Symposium. Ft Lauderdale, FL, January 29-30, 2022. Speaker, Session Panelist, Shoulder Arthroplasty.

San Diego Shoulder 38th Annual Course - Arthroscopy, Arthroplasty and Fractures, (Virtual) June 4-5, 2021. Speaker, panelist, Complications in Shoulder Arthroplasty.

American Shoulder and Elbow Surgeons Annual Meeting, (Virtual) October 2-3, 2020. Speaker, Re-Live Surgery Presenter.

San Diego Shoulder 37th Annual Course - Arthroscopy, Arthroplasty and Fractures. San Diego, California, June 2020. Course Faculty, Lab Director.

Holy Cross Orthopedic Institute Technology & Innovation in Orthopaedics Symposium, Ft Lauderdale, FL, January 24-25, 2020. Speaker, Session Panelist, Shoulder Arthroplasty.

Orthopaedic Summit 2019: Evolving Techniques. Las Vegas, Nevada, December 11-14, 2019. Speaker, Panelist.

American Shoulder and Elbow Surgeons Annual Meeting, New York, NY October 17-19, 2019. ICL Session Moderator – Reverse Shoulder Arthroplasty, Patient Specific Reconstruction.

Columbia Shoulder Society Biennial Meeting, Miami, Florida, June 28-29, 2019. Speaker.

San Diego Shoulder 36th Annual Course - Arthroscopy, Arthroplasty and Fractures. San Diego, California, June 19-22, 2019. Speaker, Panelist, Anatomic Shoulder Arthroplasty.

Massachusetts General Hospital - Holy Cross Winter Orthopedic Symposium, Ft Lauderdale, Florida, January 25-26, 2019. Speaker, Panelist.

Orthopaedic Summit 2018: Evolving Techniques. Las Vegas, Nevada December 5-8, 2018. Speaker, Panelist.

Edward T. Smith Memorial Orthopedic Lectureship – A Comprehensive Approach to the Shoulder. Houston, Texas, November 17-18, 2018. Speaker, Panelist.

Holy Cross Winter Orthopedic Symposium, Ft Lauderdale, Florida, January 19-20, 2018. Speaker, Instructor.

Columbia Shoulder Society Biennial Meeting, Amelia Island, Florida, June 30-July 1, 2017. Speaker.

Columbia Shoulder Society Biennial Meeting, Naples, Florida, June 14-16, 2015. Speaker.

Toronto Sports Medicine Symposium, Toronto, Canada, February 7, 2015. Speaker.

Arthrex Sports Medicine Fellows Symposium, Naples, Florida, May 30-31, 2013. Instructor.

Arthrex Sports Medicine Fellows Symposium, Naples, Florida, June 2-3, 2012. Speaker, Instructor.

Columbia Shoulder Society Biennial Meeting, Park City, UT, June 10-12, 2011. Speaker.

Arthrex Florida Sports Medicine Symposium, Naples, Florida, September 29-30, 2006. Speaker, Instructor.

19th Annual Vail Orthopaedic Symposium: Shoulder and Elbow Reconstruction. Vail, Colorado, January 21-21, 2005. Course Proctor.

JOURNAL EDITORIAL BOARDS

Reviewer, Journal of the American Academy of Orthopedic Surgeons

Reviewer, Journal of Shoulder and Elbow Surgery

TEACHING/MENTORSHIP EXPERIENCE

Florida Gulf Coast University, Estero, FL. Department of Biomedical Engineering 2014-2015.

Senior Student Design Project Sponsor/Mentor/Lecturer. Led groups of undergraduate student teams in year-long senior thesis project developing medical devices for shoulder arthroplasty from concept to full designs, including prototyping and testing.

MEDICAL DEVICE INDUSTRY EXPERIENCE

Founder, Catalyst OrthoScience, Inc. 2014-present

Growth-stage medical device company focused on developing novel surgeon-inspired ideas into market-changing commercial products that advance the field of orthopedic surgery.

Creator, Chief Designer, Catalyst CSR Total Shoulder System. FDA K152825. FDA Cleared (May 2016), Personally designed implants, instruments and developed technique of a bone-preserving, anatomy replicating, less invasive total shoulder arthroplasty system. In clinical use since August 2016, over 3000 successful surgical procedures to date nationwide.

Chief Designer, Catalyst OrthoScience R1 Reverse Shoulder System. FDA K202611. Bone-preserving, versatile reverse shoulder system. In clinical use since April 2021.

Top Prize Winner, Best growth stage company state-wide, Florida VentureTech Showcase, Nov 2016. Catalyst now has over 40 full-time employees and works with surgeons in over 40 states.

UNITED STATES PATENTS ISSUED

US9289306 Humeral Arthroplasty

US9814587 Humeral Arthroplasty
US9814588 Glenoid Arthroplasty with Multi-directional fixation
US9814471 Glenoid Arthroplasty with Offset Reamers
US9775716 Glenoid Arthroplasty
US10265185 Humeral Arthroplasty
US10925744 Humeral Arthroplasty
US11007064 Arthroplasty Prosthesis with Multi-axis fixation
US10973646 Stabilized drill guide
US11007063 Offset reamers
D730522 Implant
D735338 Humeral Component for Shoulder Arthroplasty
D746989 Implant
D759819 Glenoid Implant
D810940 Implant
Additional US Patents pending, and foreign equivalents.

CONSULTING EXPERIENCE

Biomet Orthopedics, Shoulder Surgeon Advisory Panel, 2011
Arthrex Consultant, Surgeon Faculty Instructor, 2011-2014
Gerson Lehrman Group Council Member, Orthopaedic Surgery, 2009-Present

GRANTS

National Institutes of Health Cancer Education Fund, 1996; \$2,000.
Howard Hughes Undergraduate Biomedical Research Program, 1993; \$6,200.

PROFESSIONAL SOCIETIES

American Academy of Orthopedic Surgeons
American Shoulder and Elbow Surgeons, associate member. Member, Research Committee 2025-2026
Florida Orthopaedic Society
Florida Medical Association
Collier County Medical Society

PERSONAL INTERESTS:

Golf, fishing, snowboarding, hiking, photography, architecture.

Updated 2025