

Gregory James Loren, M.D., F.A.A.O.S.

**Certified by the American Board of Orthopaedic Surgery
Fellowship Trained in Sports Medicine and Arthroscopy**

CURRICULUM VITAE

Business Address CORE Orthopaedic Medical Center, P.C.
332 Santa Fe Drive, Suite 110
Encinitas, CA 92024
Phone: (760) 943-6700
Fax: (760) 632-4292

Date of Birth May 3, 1965
Orange County, CA

Education University of California, Irvine
School of Biological Sciences
B.S., *Summa cum Laude*, 1987
Phi Beta Kappa National Honor Society
Alpha Epsilon Delta Honor Society

University of California, Los Angeles
School of Medicine
M.D., Honors in Surgery, 1991
Alpha Omega Alpha Honor Medical Society

University of California, San Diego
Department of Orthopaedics
Intern, Surgery, 1991-1992
Fellow, Orthopaedic Research, 1992-1993
Resident, Orthopaedic Surgery, 1993-1997
Chief Resident, Orthopaedic Surgery, 1996-1997

Southern California Orthopedic Institute
Fellow, Sports Medicine and Arthroscopy, 1997-1998

Academic Title University of California, San Diego
Department of Orthopaedics
Clinical Instructor, 1999-2021

Camp Pendleton Naval Hospital
Primary Care Sports Medicine Fellowship
Clinical Instructor, 2010-Present

Certification American Board of Orthopaedic Surgery
Certified, 2000
Recertified, 2009
Maintenance of Certification, expires December 31, 2030.

American Board of Independent Medical Examiners
Certified, 2012-2017

National Board of Medical Examiners
Diplomate, 1992

Licensure

The Medical Board of California
Physician and Surgeon – G 75140, 1992-Present

State of Hawaii Department of Commerce and Consumer Affairs
Physician, MD – 19946, 2019-Present

Appointments

-Administrative

Scripps Encinitas Surgery Center
Governing Board, 2009-2019

Scripps Memorial Hospital, Encinitas
Chief, Orthopaedic Surgery, 1998-1999
Medical Director, Ambulatory Surgery, 2001-2005
Infection Control Committee, 2001-2003

UC San Diego, Medical Center
Infection Control Committee, 1996-1997

-Academic

UC San Diego, School of Medicine
Department of Orthopaedics
Clinical Instructor, 1999-Present
Resident Selection Committee, 1997

UCLA, School of Medicine
Committee on Undergraduate Education, 1989-1991
Health Sciences Councilor, 1988-89
Admissions Committee, 1988-1989
Virtual Advisor, 2011-Present

University of California, Irvine
Advisory Committee on Intercollegiate Athletics, 1986-1987

-Corporate

Biomet Sports Medicine
Consultant, Product Development
ACL Reconstruction with Precision Flexible Instrumentation

Ceterix Orthopaedics
Consultant, Product Development
Novostitch Meniscal Repair System

Zimmer Biomet
Clinical Advisory Board
Knee Subchondroplasty RCT

-Community

California State University, San Marcos
Orthopaedic Consultant, Head Team Physician, 1998-Present
Trust Foundation Board Member, 1998-2008

MiraCosta College
Orthopaedic Consultant, Team Physician, 2020-Present
Medical Director, Athletic Training Staff, 2020-Present

Los Angeles Valley College
Orthopaedic Consultant, Team Physician, 1997-1998

Pacific Ridge School
Orthopaedic Consultant, Team Physician, 2020-Present

La Costa Canyon High School
Orthopaedic Consultant, Team Physician, 2003-Present

Carlsbad High School
Orthopaedic Consultant, Team Physician, 1998-2003

St. Francis High School
Orthopaedic Consultant, Team Physician, 1997-1998

LFL San Diego Seduction
Head Team Physician, 2010

Acura Classic, Sony Ericsson WTA Tour, U.S. Open Series
Chief Tournament Physician, 2007

National Surf League-The Game
League Physician, 2005

US National Synchronized Team Skating Championship
Event Physician, 2004

Imperial Beach Duathlon/Triathlon
Event Physician, 2004

Boost Mobile Pro of Surf at Lower Trestles
Event Physician, 2004

Rob Machado Surf Classic
Event Physician, 2004

Swami's Cardiff Surf Classic
Event Physician, 2004

Silver Strand Half-Marathon
Event Physician, 2003

Suzuki Rock N' Roll Marathon
Sports Medicine Team Captain, 1999

City of Newport Beach
Ocean Lifeguard, 1986-1987

Affiliations

Associate, San Dieguito Orthopaedic Medical Group, 1998-2000

Partner, San Dieguito Orthopaedic Medical Group, 2000-2004

Founder/Partner, CORE Orthopaedic Medical Center, 2004-Present

Orthopaedic Consultant, Coastal Medical Group, 2016-Present

Attending Staff, Scripps Memorial Hospital, Encinitas, 1998-Present

Attending Staff, Scripps Encinitas Surgery Center, 2008-Present

Attending Staff, Surgical Center of San Diego, 2017-Present

Associations

Fellow, American Academy of Orthopaedic Surgery
2000-Present

Fellow, Arthroscopy Association of North America
1999-Present

Fellow, American Orthopaedic Society for Sports Medicine
1999-Present

Member, San Diego County Medical Society, 1998-Present

Member, Scripps Ximed Medical Associates, 1998-Present

Member, Western Orthopaedic Association, 1999-Present

Member, California Medical Association, 1998-Present

Member, California Orthopaedic Association, 1999-Present

Member LA County Medical Association, 1988-1990
Committee on Sports Medicine, 1988-1989

Awards

UCLA, School of Medicine
Alpha Omega Alpha Honor Medical Society, 1990
UC Regents' Health Science Scholar, 1987-1991

Massachusetts General Hospital
Pinkney Scholar, Orthopaedic Research, 1989

University of California, Irvine
UC Regents' Scholar, 1983-1987
Chancellor's Club Scholar, 1983-1987
Phi Beta Kappa
Mu Chapter Scholar, 1985-1986
Phi Delta Theta
Scholarship Merit Award, 1985-1986
Aldrich Senior Merit Scholar, 1986-1987
UCI Intercollegiate Water Polo
NCAA Division I, 1983-1984
UCI Intercollegiate Swimming
NCAA Division I, 1983-1987
Varsity Letter, 1983-1987
PCAA Scholar-Athlete Award, 1983-1987

National Merit Scholar, Finalist, 1983

San Diego Magazine
Top Physician, 2004

International Association of Orthopedic Surgeons
Top Doctor, 2010, 2015

Healthgrades
Recognized Doctor Honor Roll

Vitals.com
Top 10 Doctor - Orthopaedic Surgeon, 2014
Compassionate Doctor Award - 5 Year Honoree, 2013,2014
Compassionate Doctor Recognition, 2009 ,2010, 2011, 2012,
2013, 2014, 2016, 2017
On-Time Physician Award, 2009, 2014, 2015, 2017
Patients' Choice Award, 2008, 2009, 2010, 2011, 2012, 2013,
2014, 2015, 2017
Patients' Choice 5th Anniversary Award, 2012-15

Consumers' Research Council of America
America's Top Orthopedists, 2012
Top Surgeon, 2006

American Registry
America's Most Honored Professionals, 2016

Patents

United States Patent No.: US 9,955,982 B2 May 1, 2018 Meridew J, Romano D, and Loren G. Femoral Drill Guide Configured For Outside—In Drilling And Inside-Out Reaming

Clinical Research

BioniCare Medical Technology, 2004

A multi-year, post-marketing study to evaluate the safety and effectiveness of the BioniCare® Stimulator System (Model BIO-1000™) in patients with osteoarthritis of the knee with an optional health economics sub-study

Omeros, 2007

A double-blind, multi-center, phase 3 study comparing the efficacy and safety of OMS103HP with vehicle in patients undergoing allograft ACL reconstruction

DePuy Orthovisc, 2008

A randomized clinical trial comparing ORTHOVISC® to corticosteroid injection in shoulder osteoarthritis

Pleiad, 2011

A multi-center, parallel, double-blind, randomized, placebo controlled study to evaluate the safety and effectiveness of a new viscoelastic hydrogel (HYMOVIS®) in the treatment of knee osteoarthritis with an open-label extension

Pfizer Precision, 2011

A randomized, double-blind, parallel-group study of cardiovascular safety in osteoarthritis or rheumatoid arthritis patients with or at high risk for cardiovascular disease comparing celecoxib with naproxen and ibuprofen

Omeros, 2011

A randomized, double-blind, parallel-group, vehicle-controlled study to evaluate the safety and efficacy of OMS103HP-S administered in joint irrigation solution to subject undergoing arthroscopic meniscectomy

DePuy CAIS, 2012

A multicenter, randomized, pivotal study to evaluate the safety and efficacy of the Cartilage Autograft Implantation System (CAIS) for the surgical treatment of articular cartilage lesions of the knee

Novocart 3D, 2014

A phase 3, perspective, randomized, partially-blinded, multi-center study to measure the safety and efficacy of NOVOCART® 3D compared to microfracture in the treatment of articular cartilage defects

Orthotrophix C3-Part A, 2014

A randomized, double-blind, placebo-controlled, multi-dose, phase 2 study evaluating the safety and efficacy of intra-articular injections of TPX-100 in subjects with mild to moderate patellofemoral osteoarthritis involving both knees

Orthotrophix C3-Part B, 2014

A randomized, double-blind, placebo-controlled, multi-dose, phase 2 study evaluating the safety and efficacy of intra-articular injections of TPX-100 in subjects with mild to moderate patellofemoral osteoarthritis involving both knees

Theorem Synvisc-One, 2015

A randomized, open-label study assessing the effect of a novel smartphone application and wearable activity monitor on mobility compared with standard follow-up and wearable activity monitor in patients with osteoarthritis of the knee treated with Synvisc-One®

Zimmer Subchondroplasty, 2015

A prospective efficacy evaluation of Subchondroplasty™ for the treatment of defects associated with bone marrow lesions

Ceterix, 2015

A prospective, non-randomized, multi-center investigation of all suture-based repair of horizontal meniscus tears (STITCH Study)

DePuy Synthes Mitek Monovisc, 2015

A pivotal study comparing two injections of MONOVISC to two injections of saline in patients with osteoarthritis of the hip (15-MVH-01) with DePuy Synthes Mitek Sports Medicine

Ampion, 2017

A phase 3 randomized study to confirm the efficacy of an intra-articular injection of Ampion™ in a dose with pain due to severe osteoarthritis of the knee—study number: AP-003-C

nSTRIDE APS, 2017

A multicenter, double-blind, randomized, saline-controlled study of a single, intra-articular injection of autologous protein solution in patients with knee osteoarthritis.

Zimmer Subchondroplasty, 2017

A randomized controlled trial of the Subchondroplasty® procedure with arthroscopy versus arthroscopy alone for treatment of bone marrow lesions in the knee. KC.CR.I.AM.16.1

Fidia, 2018

A post-market, single-blind, multicenter, randomized, controlled trial of HYMOVIS® intra-articular injections in active subjects with knee osteoarthritis.

Anika Therapeutics, Cingal 19-01, 2020

Single injection cross-linked sodium hyaluronate combined with triamcinolone hexacetonid for symptomatic relief of osteoarthritis of the knee

Geistlich Pharma AG, 2020

A prospective, multi-center, concurrently-controlled clinical study of Chondro-Gide® articular cartilage cover for treatment of large chondral lesions in the knee (SECURE)

ENDO Pharmaceuticals, Inc., EN3835-210, 2020

A Phase 2, randomized double-blind, placebo-controlled study of the safety and efficacy of EN3835 for the treatment of adhesive capsulitis of the shoulder

ENDO Pharmaceuticals, Inc., EN3835-223, 2020

An observational, double-blind (sponsor-open), long-term study to evaluate the Safety and durability (efficacy) of response to EN3835 compared to placebo in the treatment of adhesive capsulitis of the shoulder (frozen shoulder)

Clinlogic Research, CGx-02252019, 2020

“STOP-CANCER” Strategic Targeting for Optimal Prevention of Cancer. A study to evaluate the clinical benefit of using genetics to assess overall hereditary genetic cancer risk profile and help pursue preventative measures which may lead to early detection and treatment of the cancer condition

Bibliography

Publications: Textbook Chapters

1. Loren GJ and Meals RA: "The Ultimate Mystery: Osteochondritis Dissecans." In Meals, RA: One Hundred Orthopaedic Conditions Every Doctor Should Understand. St. Louis, Quality Medical Publishing, 1992.
2. Loren GJ and Ferkel RD: "Arthroscopic Strategies in Fracture Management of the Ankle." In Chow, JC: Advanced Arthroscopy, New York, Springer-Verlag, 2001.
3. Loren GJ and Meals RA: "The Ultimate Mystery: Osteochondritis Dissecans." In Meals, RA: One Hundred Orthopaedic Conditions Every Doctor Should Understand, 2nd edition, 2006.

Publications: Journal Articles

1. Shapiro MS, Kabo JM, Mitchell PW, Loren G, and Tsenter M: Ankle sprain prophylaxis: An analysis of the stabilizing effects of braces and tape. American Journal of Sports Medicine, 22(1):78-82, 1993.
2. Kabo JM, Gebhard JS, Loren GJ, and Amstutz HC: In vivo wear of polyethylene acetabular components. Journal of Bone and Joint Surgery, 75-B: 254-8, 1993.
3. Rosen G, Loren GJ, Brien EW, Ramana L, Waxman A, Lowenbraun S, Eckardt JJ, Eilber F, Menendez L, and Mirra JM: Serial thallium-201 scintigraphy in osteosarcoma: Correlation with tumor necrosis following preoperative chemotherapy. Clinical Orthopedics and Related Research, 293:302-6, 1993.
4. Lieber RL, Loren GJ, and Friden J: In vivo measurement of human wrist extensor muscle sarcomere length changes. Journal of Neurophysiology, 71(3):874-81, 1994.
5. Loren GJ and Lieber RL: Tendon biomechanical properties enhance human wrist muscle specialization. Journal of Biomechanics, 28(7):791-9, 1995.
6. Loren GJ, Shoemaker SC, Burkholder TJ, Jacobson MD, Friden J, and Lieber RL: Human wrist motors: Biomechanical design and application to tendon transfers. Journal of Biomechanics, 29(3):331-42, 1996.
7. Loren GJ: Pain and joint immobility following Colles' fracture. Journal of Musculoskeletal Medicine, 13(6):62-3, 1996.
8. Loren GJ, Karpinski NC, and Mubarak SJ: Clinical implications of clubfoot histopathology. Journal of Pediatric Orthopedics, 18:765-9, 1998.
9. Loren GJ, Mohler RL, and Pedowitz RA: Bilateral compartment syndrome of the leg complicating tetanus infection. Orthopaedics, 24(10):997-9, 2001.
10. Loren GJ and Ferkel RD: Arthroscopic assessment of occult intraarticular injury in acute ankle fractures. Arthroscopy: The Journal of Arthroscopic and Related Surgery, 53(1):43-50, 2003.
11. Whitehurst JB, Snyder SJ, Karzel RP, and Loren GJ. Arthroscopic Pan-Capsular Plication for Glenohumeral Multidirectional Instability (SS-43). Arthroscopy: The Journal of Arthroscopic and Related Surgery, 19(5):74-75, 2003.
12. Ward SR, Loren GJ, Lundberg S, and Lieber RL: High Stiffness of Digital Flexor Tendons is Suited for Precise Finger Positional Control. Journal of Neurophysiology, 96:2815-2818, 2006.
13. Hajnik C, Akhavan S, Wyland DJ, Cohen SB, Jazrawi LM, Youm T, Loren GJ, and Farr J: Two-Year Clinical Outcomes of the Subchondroplasty® Procedure for Treatment of Symptomatic Bone Marrow Lesions of the Knee. The Orthopaedic Journal of Sports Medicine, 7(7):suppl5, 2019.

14. Kurzweil P, Krych A, Anz A, Gwathmey FW, Larson J, Loren G, Lavery M, and Flanigan DC: Repair of Horizontal Meniscus Tears Using an All-Suture Based Technique: 2-Year Clinical Results from the Prospective Multi-Center STITCH Trial. Arthroscopy: The Journal of Arthroscopic and Related Surgery, 37(1):e73, 2021.
15. Kurzweil P, Krych AJ, Anz A, Gwathmey FW, Loren G, Lavery M, Flanigan DC. Favorable Reoperation Rate at 2 Years Following Repair of Horizontal Cleavage Tears Using an All Suture-Based Technique: A Prospective, Multicenter Trial. Arthroscopy, Sports Medicine, and Rehabilitation, 3(3)2021: e773-e780.

Publications: Abstracts

1. Kabo JM, Gebhard JS, Loren GJ, Amstutz HC: In vivo wear of UHMWPE acetabular cups. Transactions of the Combined Meeting of the Orthopaedic Research Societies of USA, Japan and Canada, 1:192, 1991.
2. Shapiro MS, Kabo JM, Mitchell PW, Loren GJ, and Tsenter M: The effectiveness of prophylactic bracing and tape in resisting ankle inversion. Transactions of the Orthopaedic Research Society, 17:487, 1992.
3. Jacobson MD, Loren GJ, Yeatman P, Sokoloff B, and Lieber RL: Relationship between moment arms and muscle properties during wrist joint rotation. Transactions of the Orthopaedic Research Society, 18:318, 1993.
4. Loren GJ and Lieber RL: Tendon biomechanical properties enhance human wrist muscle specialization. Transactions of the Orthopaedic Research Society, 19:691, 1994.
5. Loren GJ, Shoemaker SC, Burkholder TJ, Jacobson MD, Friden J, and Lieber RL: Biomechanical determinants of human wrist strength. Transactions of the Orthopaedic Research Society, 20:20, 1995.
6. Burkholder TJ, Loren GJ, Shoemaker SC, Jacobson MD, Friden J, and Lieber RL: Biomechanical determinants of wrist torque. Medicine and Science in Sports and Exercise, 27:S159, 1995.
7. Mubarak SJ, Loren GJ, and Karpinski N: Clinical implications of clubfoot histopathology. Pediatric Orthopaedic Society of North America, 60-61, 1998.
8. Loren GJ, Snyder SJ, Karzel RP, and Wichman MT: Extended success of arthroscopic capsular plication for glenohumeral instability. Arthroscopy Association of North America, 128, 1999.
9. Loren GJ and Ferkel RD: Arthroscopic assessment of occult intra-articular injury in acute ankle fractures. International Federation of Foot and Ankle Societies, 2002.
10. Whitehurst JB, Snyder SJ, Karzel RP, Loren GJ: Arthroscopic pan-capsular plication for glenohumeral multidirectional instability. Arthroscopy Association of North America, 2003.

11. Hajnik C, Akhavan S, Wyland DJ, Cohen SB, Jazrawi LM, Youm T, Loren GJ, Farr J, Rahme M, and Reischling P: Two-Year Clinical Outcomes of the Subchondroplasty® Procedure for Treatment of Symptomatic Bone Marrow Lesions of the Knee. American Orthopaedic Society for Sports Medicine, 2019.
12. Kruzweil P, Krych A, Anz A, Gwathmey F, Larson J, Loren G, Lavery M, Jazrawi L, Faucett S, McIntyre L, and Flanigan D. Does Repair of Horizontal Cleavage Meniscus Tears Work? Early Results from Prospective Multi-Center STITCH Trial. Arthroscopy Association of North America, E-Poster, 2021.

Publications: Video

1. Snyder SJ and Loren GJ: Partial articular supraspinatus tendon avulsion: The PASTA lesion. A description of the injury and technique of arthroscopic repair. Southern California Orthopedic Institute, Van Nuys, June 1998.
2. Loren G: Repair of Lateral Meniscus Radial Tear. VuMedi.com, September 25, 2014.
3. Loren G. Zimmer Biomet. Single-Stage Revision Anterior Cruciate Ligament Reconstruction Utilizing a Soft Tissue Allograft and a Flexible Reaming System. VuMedi.com. July 14, 2017.
4. Loren G. Zimmer Biomet. Soft Tissue Reconstruction of the Posterolateral Bundle of the Anterior Cruciate Ligament Utilizing Flexible Reamers through the Anteromedial Portal. VuMedi.com. July 14, 2017.

Publications: Popular Media

1. "Modified exercise plan can aid those with arthritis," by E'Louise Ondash, North County Times, 22 February, 2003.
2. Bone Putty, narrated by Peggy Pico RN, KNBC 7/39, San Diego, June, 2004.
3. "A booming business: Encinitas has slew of health care facilities in the pipeline," by Adam Kaye, North County Times, 22 February, 2007.
4. "Foundation offers medical safety net," by William Finn Bennett, North County Times, 11 June, 2007.
5. Sports Injuries, interview with Meg Banta, KPRI 102.1 FM, San Diego, 19 October, 2008. http://www.kprifm.com/common/global_audio/224/6458.mp3
6. Loren MD, Gregory James. "Reflex Sympathetic Dystrophy." Patient Care, 14 September, 2005. <https://www.patientcareonline.com/view/reflex-sympathetic-dystrophy>

Presentations: International

1. Loren GJ, Snyder SJ, Karzel RP, and Wichman MT: Extended success of arthroscopic capsular plication for glenohumeral instability. Arthroscopy Association of North America, Vancouver, British Columbia, Canada, April 1999.
2. Loren GJ: Arthroscopic strategies in reduction and fixation of ankle fractures. IX International Congress of Arthroscopy and Sports Medicine, Buenos Aires, Argentina, June 2006.
3. Loren GJ: Arthroscopic assessment of occult intraarticular injury in acute ankle fractures. IX International Congress of Arthroscopy and Sports Medicine, Buenos Aires, Argentina, June 2006.
4. Loren GJ: Ankle Arthroscopy: Live surgical demonstration of anatomy and techniques. IX International Congress of Arthroscopy and Sports Medicine, Buenos Aires, Argentina, June 2006.
5. Kurzweil P, Krych A, Anz A, Gwathmey F, Loren G, Lavery M, and Flanigan D. An all-suture based technique for repair of horizontal cleavage tears produces a favorable re-operation rate: two-year results from a prospective multi-center trial. The European Federation of National Associations of Orthopaedics and Traumatology, Virtual EFFORT Congress, e-Poster, July 2021.

Presentations: National

1. Jacobson MD, Loren GJ, Yeatman P, Sokoloff B, and Lieber RL: Relationship between moment arms and muscle properties during wrist joint rotation. Orthopaedic Research Society, San Francisco, February 1993.
2. Loren GJ and Lieber RL: Tendon biomechanical properties enhance wrist muscle specialization. Orthopaedic Research Society, New Orleans, February 1994.
3. Loren GJ, Shoemaker SC, Burkholder TJ, Jacobson MD, Friden J, and Lieber RL: Human wrist motors: Biomechanical design and implications in tendon transfer. Orthopaedic Research Society, Orlando, February 1995.
4. Laboratory Instructor: Shoulder Arthroscopy and Arthroplasty. 15th Annual Meeting, San Diego, June 1998.
5. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 16th Annual Meeting, San Diego, June 1999.
6. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 17th Annual Meeting, San Diego, June 2000.
7. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 18th Annual Meeting, San Diego, June 2001.

8. Instructor: Updates in Shoulder Surgery. Arthrex, Inc., Los Angeles, June 2001.
9. Instructor: Knee Arthroscopy and Instrumentation Master Class. Atlantech, Inc. Washington, DC, April 2002.
10. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 19th Annual Meeting, San Diego, June 2002.
11. Laboratory Instructor: Arthroscopy Association of North America, 21st Fall Course. Ankle Arthroscopy, Palm Desert, November 2002.
12. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 20th Annual Meeting, San Diego, June 2003.
13. Laboratory Instructor: Arthroscopy Association of North America, 22nd Fall Course. Ankle Arthroscopy, New Orleans, November 2003.
14. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 21st Annual Meeting, San Diego, July 2004.
15. Laboratory Instructor: Arthroscopy Association of North America 23rd Annual Fall Course. Shoulder Arthroscopy, Palm Desert, December 2004.
16. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 22nd Annual Meeting, San Diego, June 2005.
17. Instructor: Master's Course in Shoulder Surgery. Arthrex, Inc., Los Angeles, November 2005.
18. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 23rd Annual Meeting, San Diego, June 2006.
19. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 24th Annual Meeting, San Diego, June 2007.
20. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 25th Annual Meeting, San Diego, June 2008.
21. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 26th Annual Meeting, San Diego, June 2009.
22. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 27th Annual Meeting, San Diego, June 2010.
23. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 28th Annual Meeting, San Diego, June 2011.
24. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 29th Annual Meeting, San Diego, June 2012.

25. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 30th Annual Meeting, San Diego, June 2013.
26. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 31st Annual Meeting, San Diego, June 2014.
27. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 32nd Annual Meeting, San Diego, June 2015.
28. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 33rd Annual Meeting, San Diego, June 2016.
29. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 34th Annual Meeting, San Diego, June 2017.
30. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 35th Annual Meeting, San Diego, June 2018.
31. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 36th Annual Meeting, San Diego, June 2019.
32. Faculty: San Diego Shoulder Arthroscopy, Arthroplasty, Fractures. 39th Annual Meeting, San Diego, June 2022.

Presentations: Regional

1. Loren GJ and Lieber RL: The behavior of tendons of the human wrist under physiological loads. UCSD Orthopaedic Grand Rounds, San Diego, June 1993.
2. Loren GJ, Shoemaker SC, Burkholder TJ, Jacobson MD, Friden J, and Lieber RL: Influences of human wrist motor design on joint torque. UCSD Orthopaedic Grand Rounds, San Diego, June 1994.
3. Loren GJ: Chondral resurfacing: Clinical options and outcomes in articular lesions of the knee. UCSD Orthopaedic Grand Rounds, San Diego, February 1996.
4. Loren GJ and Mubarak SJ: Clinical implications of muscle histopathology in idiopathic congenital equinovarus. Children's Hospital and Health Center, San Diego, March 1996.
5. Loren GJ: Primary evaluation of the popliteal cyst. VA Urgent Care Symposium, La Jolla, September 1996.
6. Loren GJ: Cervical spine injuries in sports. UCSD Surgery Grand Rounds, La Jolla, October 1996.
7. Loren GJ: Surgical neck fractures of the proximal humerus: Clinical considerations and management options. UCSD Orthopaedic Grand Rounds, San Diego, January

1997.

8. Loren GJ: Intra-articular dislocation of the patella. UCSD Orthopaedic Grand Rounds, San Diego, May 1997.
9. Loren GJ: Acute post-obstructive pulmonary edema in orthopaedic surgery. UCSD Orthopaedic Grand Rounds, San Diego, May 1997.
10. Loren GJ: Musculoskeletal complications of tetanus infection. UCSD Orthopaedic Grand Rounds, San Diego, May 1997.
11. Snyder SJ and Loren GJ: Partial articular supraspinatus tendon avulsion: The PASTA lesion. A description of the injury and technique of arthroscopic repair. Southern California Orthopedic Institute, Van Nuys, June 1998.
12. Loren GJ and Ferkel RD: Arthroscopic assessment of occult intra-articular injury in acute ankle fractures. Southern California Orthopedic Institute, Van Nuys, June 1998.
13. Loren GJ, Snyder SJ, Karzel RP, and Wichman MT: Extended success of arthroscopic capsular plication for glenohumeral instability. Southern California Orthopedic Institute, Van Nuys, June 1998.
14. Loren GJ: CME Trauma. Proximal Humerus Fractures. UCSD Department of Orthopaedics, San Diego, September 1998.
15. Loren GJ: CME Sports Medicine, Knee & Shoulder. Arthroscopy for arthrosis and Management of Osteochondral Injury. UCSD Department of Orthopaedics, San Diego, June 1999.
16. Loren GJ: CME Sports Medicine, Knee & Shoulder. Shoulder Arthritis and Arthroplasty. UCSD Department of Orthopaedics, San Diego, September 1999.
17. Loren GJ: CME Sports Medicine, Knee & Shoulder. Posterolateral Instability of the Knee. UCSD Department of Orthopaedics, San Diego, April 2000.
18. Loren GJ: CME Sports Medicine, Knee & Shoulder. Arthroscopy for Arthrosis and Management of Osteochondral Injury. UCSD Department of Orthopaedics, San Diego, December 2000.
19. Laboratory Instructor: Smith Nephew Dyonics/Orthopaedic Biosystems Limited. Operative Shoulder Arthroscopy, Carlsbad, January 2001.
20. Loren GJ: Ankle and Foot Trauma. Law-Di-Gras, Carlsbad, February 2019.
21. Loren G, Bremer K, and Maryanski D: Perspectives on Injury from the Defense. Law-Di-Gras Ortho Spine Conference, Carlsbad, July 2022.
22. Loren G and Contreras E: Orthopaedic Injuries-Knee. Law-Di-Gras, Carlsbad, July 2022.

23. Loren G, Muldoon M, and Pallia C. Orthopaedics Made Easy. Law-Di-Gras, Carlsbad, July 2022.

REV: 7.2022