

CURRICULUM VITAE

Nelson Fong SooHoo, MD

PERSONAL

Department of Orthopaedic Surgery
UCLA School of Medicine
1250 16th Street, Suite 3142
Santa Monica, CA 90404

EDUCATION

1987-1991 Stanford University, BA (History), BS (Biological Sciences)
1991-1995 UC San Diego School of Medicine, MD
1995-1996 Harvard University, Kennedy School of Government
Master in Public Policy Program (Degree not completed)

INTERNSHIP

1996-1997 Emory University, General Surgery Internship

RESIDENCY

1997-2001 Emory University, Orthopaedic Surgery Residency
2000-2001 Administrative Chief Resident
Emory University, Orthopaedic Surgery

FELLOWSHIP

2001-2002 Harbor/UCLA Medical Center and
Long Beach Memorial Medical Center
Foot and Ankle Fellowship

CERTIFICATIONS

1996-2001 State of Georgia Medical License
2002-present State of California Medical License
2004-present Diplomate, American Board of Orthopaedic Surgery
2022-2023 AAMC Graduate Medical Education Leadership Development
Certificate Program

ACADEMIC APPOINTMENTS

2022-present Associate Dean for Graduate Medical Education
David Geffen School of Medicine at UCLA
2014-present Professor-in-Residence
UCLA Department of Orthopaedic Surgery

2010-2019	Adjunct Staff RAND Corporation
2008-2014	Associate Professor-in-Residence UCLA Department of Orthopaedic Surgery
2002-2008	Assistant Professor-in-Residence UCLA Department of Orthopaedic Surgery

DEPARTMENT LEADERSHIP APPOINTMENTS

2014-2022	Residency Program Director UCLA Department of Orthopaedic Surgery
2011-2014	Associate Residency Program Director UCLA Department of Orthopaedic Surgery
2006-2011	Director of Education UCLA Department of Orthopaedic Surgery
2009-present	Chief, Foot and Ankle Surgery UCLA Department of Orthopaedic Surgery
2017	Gerald A.M. Finerman Resident Research Fund Founder
2022	Andrea Cracchiolo III/Edward Leventen Resident Scholarship Founder

HOSPITAL LEADERSHIP APPOINTMENTS

2022-present	Designated Institutional Official UCLA Health
2010-2012	Founding Chief, Orthopaedic Surgery Service Olive View-UCLA Medical Center
2008-2017	Chief, Orthopaedic Surgery VA Greater Los Angeles Healthcare System

MEMBERSHIPS

American Academy of Orthopaedic Surgeons

American Orthopaedic Foot and Ankle Society

American Orthopaedic Association

Wilson-Bost Orthopaedic Society

PROFESSIONAL ACTIVITIES

Editorial Services

Reviewer

1. Journal of Bone and Joint Surgery
Consultant Reviewer, 2003-2023
2. Journal of the American Academy of Orthopaedic Surgeons
Reviewer, 2005-present
3. Foot & Ankle International
Reviewer, 2005-present
4. Clinical Orthopaedics and Related Research
Reviewer, 2006-present
5. UCLA Arthritis Update
Advisor, 2005-2006
6. Arthritis Care & Research
Guest Reviewer, 2005, 2013
7. American Orthopaedic Foot and Ankle Society Lecture Series
Subsection Editor, 2004-2005
8. Quality of Life Research
Reviewer, 2009
9. Orthopedics
Review Panel, 2011-present
10. Disability and Rehabilitation
Guest Reviewer, 2011
11. Orthopaedic Basic Science
Fundamentals of Cost-effectiveness Research
Reviewer, 2011
12. Health Services Research
Reviewer, 2010
13. Clinical Epidemiology
Reviewer, 2011
14. Rejuvenation Research
Reviewer, 2012
15. PM & R
Reviewer, 2012

16. Emergency Medicine Journal
Reviewer, 2012
17. Nature Reviews Rheumatology
Reviewer, 2012
18. Implementation Science
Reviewer, 2012
19. Value in Health
Reviewer, 2013
20. Health Policy
Reviewer, 2013
21. Journal of Rheumatology
Reviewer, 2014
22. Journal of Orthopaedic Trauma
Reviewer 2015
23. Heliyon
Reviewer, 2023

Editorial Board

1. Orthopedics Today
Editorial Board, 2011-present
2. Techniques in Foot & Ankle Surgery
Editorial Board, 2013-present

COMMITTEES

International Committees

1. Canadian Institutes of Health Research (CIHF)
Randomized Controlled Trials-C (RFC) Committee
External Reviewer, 2009
2. Swiss National Science Foundation
Grant Reviewer, 2023

National Committees

1. American Orthopaedic Foot and Ankle Society
Outcomes Committee

- Member, 2000-2001
2. American Orthopaedic Foot and Ankle Society
Post-graduate Education Committee
Member, 2003-2006
 3. American Academy of Orthopaedic Surgeons
Clinical Guideline for Ankle Arthritis
Co-chair, Physician Workgroup, 2008-2010
 4. American Orthopaedic Foot and Ankle Society
Evidenced-based Practice Task Force
Member, 2008-2009.
 5. American Orthopaedic Foot and Ankle Society
Evidenced-based Practice Committee
Member, 2009-2010.
 6. California Healthcare Foundation
Joint Registry Planning Committee
Member, 2009-2010
 7. American Association of Hip and Knee Surgeons
Taskforce on Quality Measures
Member 2009-2012
 8. California Joint Replacement Registry
Steering Committee
Non-voting member, 2010-2014
 9. California Joint Replacement Registry
Technical Working Group
Member, 2010-2012
 10. American Orthopaedic Foot and Ankle Society
Research Committee
Member, 2010-2013
 11. Orthopaedic Research and Education Foundation
Prospective Clinical Research Grant Program
Review Committee Member 2010
 12. United States Department of Defense
Peer Reviewed Orthopaedic Research Program
Grant Review Committee Member 2010
 13. Orthopaedic Research and Education Foundation
Resident Research Grants
Review Committee Member 2010

14. RAND Clinical Decision Support Project
Expert Panelist, 2010
15. American Orthopaedic Foot and Ankle Society
AOFAS Data Center Task Force
Chair, 2011
16. Orthopaedic Research and Education Foundation
Resident Research Grants
Review Committee Member 2011
17. RAND Episodes of Care Project
Expert Panelist 2011
18. California Joint Replacement Registry
Data and Reporting Committee
Co-Chair, 2011-14
Member, 2014-2015
19. American Orthopaedic Foot and Ankle Society
Orthopaedic Foot and Ankle Research Network
Managerial Board
Member, 2011-2018
20. Orthopaedic Research and Education Foundation
Resident Research Grants
Review Committee Member 2012
21. American Academy of Orthopaedic Surgeons
Committee on Evidence-Based Quality and Value
Member, 2013-2017
22. Orthopaedic Research and Education Foundation
Resident Research Grants
Review Committee Member 2013
23. Orthopaedic Research and Education Foundation
Current Concepts in Joint Replacement Award
Review Committee Member 2014
24. American Association of Hip and Knee Surgeons
Quality Measures for Total Hip Replacement Workgroup
Workgroup Member 2014
25. American Association of Hip and Knee Surgeons
Risk Adjustment Task Force
Taskforce Member 2014
26. American Academy of Orthopaedic Surgeons
Performance Measures Development Summit
AOFAS Representative 2014

27. Orthopaedic Research and Education Foundation
Research Grant Review Committee
Member, 2014
28. Orthopaedic Research and Education Foundation
Total Ankle Replacement Grant Review Committee
Member, 2015
29. American Joint Replacement Registry
California Data Use Group
Member, 2015-present
30. American Joint Replacement Registry
Risk Adjustment Task Force
Member, 2015-present
31. Orthopaedic Research and Education Foundation
Career Development Award Review Committee
Member, 2015
32. American Orthopaedic Foot and Ankle Society
Research Grant Review Committee
Member, 2017
33. American Orthopaedic Foot and Ankle Society
Clinician Scientist Development Program Review Committee
Member, 2019
34. Orthopaedic Research and Education Foundation
Current Concepts in Joint Replacement Award Review
Committee
Member, 2019
35. American Orthopaedic Foot and Ankle Society
Clinical Scholars Review Committee
Member, 2020
36. Orthopaedic Research and Education Foundation
New Investigators Review Committee
Member, 2021.
37. Orthopaedic Research and Education Foundation
New Investigators Review Committee
Member, 2024

UCLA Committees

1. Legislative Assembly

UCLA Faculty Senate
Voting Member/Department Representative,
2004-2011

2. Faculty Committee on Diversity and Equal Opportunity
UCLA Faculty Senate
Member, 2005-2008
3. Graduate Medical Education Committee
UCLA School of Medicine
Member 2006-present
4. Surgical Resident Education Committee
UCLA Department of Surgery
Member, 2006-2010
5. Surgical Education Committee for Interns
UCLA Department of Surgery
Member, 2007-2010
6. Administrative Resident Education Committee
Department of Orthopaedic Surgery
Member, 2007-present
7. Orthopaedic Resident Education Committee
Department of Orthopaedic Surgery
Member, 2007-present
8. College of Applied Anatomy
UCLA School of Medicine
Faculty Advisor, 2008-2012
9. Orthopaedic Surgery Interest Group
UCLA School of Medicine
Faculty Sponsor, 2008-2012
10. Council on Budget and Planning
UCLA Faculty Senate
Member, 2009-2012
11. Executive Academic Action Committee
Department of Orthopaedic Surgery
Member, 2010-present
12. Committee on Committees
UCLA Faculty Senate
Member, 2011-2014
13. Policy Subcommittee
UCLA Graduate Medical Education Committee
Member, 2019-present

14. Program Director Committee for Patient Privacy Violations
UCLA Graduate Medical Education Committee
Member, 2020-present
15. Annual Program Evaluation Review Committee
UCLA Graduate Medical Education Committee
Member, 2020-present
16. UCLA Graduate Medical Education Committee
Chair, 2022-present
17. GME Expansion Committee
Chair, 2022-present
18. Resident Contract Advisory Committee
Chair, 2022-present
19. Education Executive Group
Member, 2022-present
20. Vice-Dean's Education Cabinet
Member, 2022-present
21. UCLA-VA GLA Weekly Huddle
Member, 2022-present
22. UCLA JPOC
Member, 2022-present
23. SoCal DIO
Member, 2022-present
24. UCOP DIO
Member, 2022-present
25. ICU Leadership
Member, 2022-present
26. Dean's Education Council
Member, 2022-present
27. COVID Workplace Safety Workgroup
Member, 2022-present
28. Call Room Management Executive Steering Committee
Member, 2022-present
29. Credentials Committee
Member, 2022-present

30. Professional Privacy and Compliance Committee
Member, 2022-present
31. UCLA GME Annual Institutional Review Committee
Member, 2022-present
32. UCLA GME Equity, Diversity, and Inclusion Committee
Member 2022-present
33. Incident Response Team, UCLA Health
Member, 2022-present
34. Professionalism Committee, UCLA Health
Member, 2023-present
35. ED Consult Turn Around Time Working Group, UCLA Health
Member. 2023-present
36. Evaluations and Exceptions Committee
UCLA Office of the Vice Dean for Faculty
Member, 2023-present
37. UCLA Simulation Center
Steering Committee Member, 2023-present

COMMUNITY SERVICE

1. Orthopaedic Hospital Medical Magnet High School
Advisory Committee
Member, 2005-2010
2. Operation Mend
Clinical Participant, 2009-present
3. UCLA GME Program Director Refresher
Program Director Panelist, 2018

UCLA TEACHING ACTIVITIES

1. Lecturer, Spring 2021, Bioengineering (BIOENGR)
BIOENGR 180L - System Integration in Biology, Engineering, and Medicine I Laboratory
Lecture: Lec 1, Class ID: 250781200, Class
Website: <https://bruinlearn.ucla.edu/courses/129185>
2. Lecturer, Spring 2022, Bioengineering (BIOENGR)
BIOENGR 180L - System Integration in Biology, Engineering, and Medicine I Laboratory
Lecture: Lec 1, Class ID: 250781200, Class
Website: <https://bruinlearn.ucla.edu/courses/129185>
3. Doctoral Candidate Committee, Brandon Peterson, Mechanical Engineering PhD Candidate, 2022-2024.
4. Doctoral Candidate Committee, Leonardo Ruffini, Mechanical Engineering PhD Candidate, 2023-present.

RESEARCH TRAINING

1. NIH Course: "Introduction to the Principles and Practice of Clinical Research." October 16, 2006-February 20, 2007.
2. UCLA K30 Workshop Module 1: "NIH Grant Preparation." October 3, 4 2003.
3. UCLA K30 Special Lecture, "The Ins and Outs of the NIH Grant Review Process." June 16, 2003.
4. UCLA K30 Special Lecture, "How to Get Published in the New England Journal of Medicine." March 31, 2003.
5. UCLA K30 Special Lecture, "How to Get Published in Nature Medicine." June 6, 2003.
6. UCLA K30 Workshop Module 2: "Health Services Research." October 10, 17, 24, 31, 2002.
7. UCLA K30 Special Lecture, "How to Get Published in a High Impact Journal." October 5, 2002.
8. UCLA Office of Research Administration Elective A: "Clinical Trials Budget Workshop." November 15, 2002.
9. UCLA Office of Graduate Medical Education, "Holistic Review". September 17, 2019.
10. UCLA Office of Graduate Medical Education, "Implicit Bias". November 2, 2020.
11. UCLA Office of Equity, Diversity and Inclusion, "Faculty Search Briefing". February 23, 2021.
12. NSF SBIR Bootcamp, Winter 2025

HONORS AND AWARDS

National

- 2002 Finalist, Goldner Award for Best Basic Science Paper
American Orthopaedic Foot and Ankle Society
Summer Meeting 2002
- 2003 Winner, Roger Mann Award for Best Clinical Paper
American Orthopaedic Foot and Ankle Society
Summer Meeting 2003
- 2005 Finalist, Knee Society Award for Best Paper
The Knee Society
Winter Meeting 2005
- 2007 Regional Finalist
White House Fellowship, 2007-2008
- 2009 Winner, OREF/Current Concepts in Joint Replacement Award
Orthopaedic Research and Education Foundation
Spring 2009
- 2010 Technical Expert Panel
Centers for Medicare and Medicaid Services
Quality Measurement and Health Assessment Group
Total Hip Arthroplasty and Knee Arthroplasty Measures
- 2014 Co-Author, Roger Mann Award for Best Clinical Paper
American Orthopaedic Foot and Ankle Society
Summer Meeting 2014
- 2015 Medical Advisory Panel
U.S. News & World Report
Best Hospitals for Common Care
- 2015 Co-Author, John Charnley Award Paper
Hip Society
Annual Winter Meeting 2015
- 2017 Achievement Award
American Academy of Orthopaedic Surgeons
- 2018 Senior Author, J. Harold LaBriola Resident Research Award
California Orthopaedic Association Annual Meeting
- 2018 Senior Author, Paper selected for Game Changer Symposium
American Academy of Orthopaedic Surgeons Annual Meeting
- 2019 Senior Author, Poster selected for Highlights of the American Academy of
Orthopaedic Surgeons Annual Meeting Symposium

2023 Senior Author, Best Spine Poster Award Winner. American Academy of Orthopaedic Surgeons Annual Meeting

2025 Co-Author, Clinical Biomechanics Award Winner, American Society of Biomechanics Annual Meeting

Local

2020-present Southern California Super Doctors Hall of Fame

2010-2019 Southern California Super Doctors

2018-present Los Angeles Magazine Top Doctor

2020 Resident Teaching Award
UCLA Department of Orthopaedic Surgery

RESEARCH GRANTS AND FUNDING

1. Principal Investigator, 2003-2004
“Design and Implementation of a Prospective Foot and Ankle Outcomes Database”
American Orthopaedic Foot and Ankle Society
2. Principal Investigator, 2006-2007
“A population-based study of the role of gender, race, age and income in predicting osteoporosis screening following hip fractures”
UCLA Academic Senate COR Faculty Research Grant
3. Principal Investigator, 2006-2008
“Development and Testing of Quality of Care Indicators for Total Joint Replacement”
Orthopaedic Research and Education Foundation
4. Principal Investigator, 2009-2013
Career Development Award
“Variation in the Quality of Care of Patients Undergoing Total Joint Replacement”
Orthopaedic Research and Education Foundation
5. Co-Investigator, 2010-2011
“Differences in Quality and Costs Between Hip, Knee, and Spine Blue Distinction Centers and Other Hospitals”
Blue Cross/Blue Shield Association
Principal Investigator: Ateev Mehrotra, MD (RAND Corp.)
6. Mentor, 2010-2012
Career Development Award
“Population-based Study of Cervical Spine Disc Replacement”
Cervical Spine Research Society
Principal Investigator: Michael Kelly, MD (Washington University)
7. Contract, 2012
“Population-based Study of Hip Fracture Outcomes”
University of Connecticut Department of Orthopaedic Surgery
8. Contract, 2012
“California Joint Replacement Registry Data and Analysis Plan”
Pacific Business Group on Health
9. Co-Investigator, 2013
“A feasibility study of ambulatory surgical center (ASC) facility fees”
California State Department of Industrial Relations
Principal Investigator: Barbara Wynn, MS (RAND Corp.)
10. Co-Investigator, 2014
“Variation in Hospital Performance for Total Joint Replacement”
Agency for Healthcare Research and Quality
Subcontractor: Truven and RAND Corp.
Principal Investigator: Grant Martsof, PhD (RAND Corp.)

11. Principal Investigator, 2015-16
“Designing, prototyping, and testing end-effectors for robot-assisted orthopaedic surgery”
UCLA Faculty Senate, Research Enabling Grant
12. Consultant Subject Matter Expert, 2015-16
Southern California Evidence-based Practice Center
Osteoarthritis of the Knee Systematic Review Update
Agency for Healthcare Research and Quality
Subcontractor: RAND Corp.
Principal Investigator: Sydne Jennifer Newberry, PhD (RAND Corp.)
13. Principal Investigator 2016-17
“Prototyping and testing of a robotic surgical system for orthopaedic surgery”
UCLA Faculty Senate, Faculty Research Grant
14. Mentor 2017-18
“Factors Influencing the Choice of Joint Replacement Surgeon amongst Ethnic Minorities”
J. Robert Gladden Orthopaedic Society Resident Research Grant
Principal Investigator: Rafa Buerba-Siller, MD
15. Principal Investigator 2019-20
“Improving patient outcomes with machine learning to predict and avoid infection after total hip and knee replacement”
UCLA Faculty Senate, Research Enabling Grant
16. Mentor 2020-22
“Utilizing novel machine learning methods to predict outcomes in spinal surgery”
National Institutes of Health”
T-32 Regenerative Musculoskeletal Training Grant
Trainee: Akash Shah, MD
17. Principal Investigator, 2020-21
“A novel surgical system for orthopaedic surgery”
UCLA Innovation Fund Challenge
18. UCLA Faculty Innovation Fellow, 2020
“A novel surgical system for orthopaedic surgery”
Startup UCLA
19. Mentor 2020-21
“Machine learning to predict outcomes of shoulder surgery”
H. H. Lee Research Grant
Trainee: Sai Devana, MD
20. Co-investigator 2021-2022
“Orthios: A Digital Platform to Optimize Orthopaedic Joint Replacement Outcomes”
UCLA Health Innovation – Med Tech – Challenge
21. Mentor 2021-22

- “A total elbow replacement utilizing Compliant Mechanisms”
H. H. Lee Research Grant
Trainee: Alex Uphill-Brown, MD
22. Mentor 2021-2023
“A total elbow replacement utilizing Compliant Mechanisms to eliminate articulating surfaces and improve implant survival and function”
NIH T-32 Regenerative Musculoskeletal Training Grant
Trainee: Alex Uphill-Brown, MD
23. UCLA Biodesign Fellowship- Faculty Accelerator Track 2021-2022
“Using compliant mechanisms to establish a new paradigm in joint reconstruction”
24. Principal Investigator 2021-2022
“Intelligent Sensing of Functional Outcomes after surgery”
UCLA Faculty Bridge Research Grant
25. Co-Investigator, 2021-2022
“Machine Learning to Develop Risk Calculators for Orthopaedic Trauma”
Oracle for Research, Cloud and Consultant Services
26. Mentor, 2021-2022
"An Implanted Ankle-Foot Prosthesis to Treat Ankle-Hindfoot Pathology"
NIH K-12 Scholar
Trainee: Tyler Clites, PhD
27. Mentor, 2022-23
“UCLA Orthopaedics Clinical Outcomes Data Exchange: UCLA OrthoCODEX”
H. H. Lee Research Grant
Trainee: Daniel Chiou, MD
28. Mentor, 2022-24
“UCLA Orthopaedics Clinical Outcomes Data Exchange: UCLA OrthoCODEX”
National Institutes of Health”
NIH T-32 Regenerative Musculoskeletal Training Grant
Trainee: Daniel Chiou, MD
29. Principal Investigator, 2022-2023,
“UCLA Orthopaedic Clinical Outcomes Data Exchange (OrthoCODEX)”.
Faculty Research Grant
UCLA Academic Senate
30. Principal Investigator, 2022-2024
“UCLA Orthopaedic Clinical Outcomes Data Exchange (OrthoCODEX):
Positioning our Department as a world leader in clinical research”
Wyss Foundation/Orthopaedic Institute for Children
31. Co-Principal Investigator, 2022-2023
“Compliance Over Articulation: In Pursuit of Long-Lasting Revision Knee Replacement”
UCLA DGSOM/CTSI Seed Grant

32. Co-Investigator/Co-Inventor, 09/30/2022 – 06/30/2027
 “Compliant Limb Reconstruction: Co-engineering Body and Machine to Revolutionize Limb Salvage”
 National Institutes of Health (NIH) New Innovator Award (DP2), \$2,370,000
 PI: Tyler Clites, PhD
33. Co-Investigator, 07/01/2021 – 01/31/2024
 “Evaluation of preclinical prototypes for a novel 'compliant' implanted ankle-foot prosthesis”
 UCLA CTSI Core Voucher Award
 PI: Tyler Clites, PhD
34. Co-Investigator, 01/15/2024 - 07/31/2026
 “A COMPLIANT ANKLE ENDOPROSTHESIS TO TREAT ANKLE-HINDFOOT PATHOLOGY”
 NIH (NIAMS) 1R43AR084406-01
 PI: Brandon Peterson, PhD
35. Co-Investigator, 09/1/2024 - 06/30/2026
 “A Compliant Intramedullary Stem to Increase Longevity of Total Knee Replacements”
 NSF SBIR Phase I
 PI: Brandon Peterson, PhD
36. Co-Investigator, 9/19/2025 - 8/31/2026
 “A Compliant Intramedullary Stem to Increase Longevity of Revision Total Knee Arthroplasty”
 NIH (NIAMS) 1R41AR086074-01

INTELLECTUAL PROPERTY

1. U.S. Patent US11191569B2, Granted December 7, 2021. Title: “*MULTI-COMPONENT SYSTEM FOR MANIPULATION OF BONE AND SOFT TISSUES*”
2. U.S. Provisional Patent Application No. 63/210,200, filed June 14, 2021. Title: “*ARTICULATED ARM WITH RAMPED UNLOCKING AND LOCKING MECHANISM*”.
3. U.S. Provisional Patent Application No. 63/287,375 filed December 8, 2021. Title: “*COMPLIANT MECHANISMS FOR ORTHOPAEDIC JOINT REPLACEMENT AND IMPLANTED PROSTHESES*”.
4. U.S. Provisional Patent Application No. 63/624,852 entitled COMPLIANT WRIST IMPLANT, filed on 1/25/2024.

LECTURES

International

1. International Guest Lecture. Korean Foot and Ankle Society 20th Annual Meeting. “Ankle replacement: making an evidence-based decision. Seoul, Korea, Nov 2011.

2. International Guest Lecture. Korean Foot and Ankle Society 20th Annual Meeting. "Selecting an outcomes instrument for foot and ankle practices." Seoul, Korea, Nov 2011.
3. International Guest Lecture. 1st Oriental Congress of Orthopaedics. "Update on the Treatment of Ankle Arthritis." Shanghai, China, Jun 2012.
4. Visiting Professor, "Surgical outcomes: an international approach". Southwest Hospital, 3rd Military Medical University, Chongqing, China Nov 2015.
5. International Guest Lecture. "An evidence-based approach to ankle fusion and ankle replacement". Chinese Orthopaedic Association 10th Annual Meeting. Chongqing, China, Nov 2015.
6. International Guest Lecture. "Surgical outcomes: an international approach". Chinese Orthopaedic Association 10th Annual Meeting. Chongqing, China, Nov 2015.
7. International Guest Lecture. "Update on Lapidus bunion correction." Korean Orthopaedic Foot and Ankle Society. Seoul, Korea, Nov 2021.
8. International Guest Lecture. "AI and machine learning in orthopaedic surgery." Korean Orthopaedic Foot and Ankle Society. Seoul, Korea, Nov 2021.
9. International Guest Lecture. "Rotation, Recurrence and Re-evaluating the Lapidus Procedure for Bunion Correction." Shanghai Foot and Ankle Symposium, Nov 2022.

National

1. Symposium Director: Outcomes assessment in foot and ankle surgery, American Orthopaedic Foot and Ankle Society 19th Annual Meeting, Hilton Head 2003.
2. Faculty Member: Foot and Ankle Trauma Management—Calcaneal, Talar, and Lisfranc Fractures, AAOS Course #3709, Garden Grove 2005.
3. Moderator: Ankle Replacement and Ankle Fusion. American Orthopaedic Foot and Ankle Society, Winter Meeting, San Francisco 2007.
4. Moderator: Ankle Instability. American Orthopaedic Foot and Ankle Society, Summer Meeting, Denver 2008.
5. Symposium Lecture. Current State of Outcome Measures. American Orthopaedic Foot and Ankle Society, Summer Meeting, Denver 2008.
6. Grand Rounds Lecture, Cedars-Sinai. "Ankle Replacement: Making an Evidence-Based Decision". Sept 2009.
7. Lecture: Outcomes research, epidemiology, and biostatistics. Maintenance of Certification Course. American Academy of Orthopaedic Surgeons. San Francisco 2009.

8. Symposium Lecture. Instructional Course Lecture #103: Emerging Methods for Treatment of Ankle Arthritis. American Academy of Orthopaedic Surgery 77th Annual Meeting, New Orleans 2010.
9. Symposium Director: Variations in Total Joint Replacement Utilization, Care, and Outcomes. American Association of Hip and Knee Surgeons. Annual Meeting, Dallas 2010.
10. Associate Master Instructor: Arthroscopy Association of North America/American Orthopaedic Foot and Ankle Society Masters in Foot and Ankle Arthroscopy Course. Rosemont, IL, 2010.
11. Lecture: Outcomes research, epidemiology, and biostatistics. Maintenance of Certification Course. American Academy of Orthopaedic Surgeons. San Francisco 2010.
12. Symposium Lecture: Instructional Course Lecture #XXX: Emerging Methods for Treatment of Ankle Arthritis. American Academy of Orthopaedic Surgery 78th Annual Meeting, San Diego 2011.
13. Symposium Lecture: Thromboprophylaxis. American Foot and Ankle Society. Winter Annual Meeting, San Diego 2011.
14. Symposium Lecture: Instructional Course Lecture #XXX: Emerging Methods for Treatment of Ankle Arthritis. American Academy of Orthopaedic Surgery 79th Annual Meeting, San Francisco 2012.
15. Invited Judge, Orthopaedic Research Society/Orthopedic Research and Education Foundation Resident Research Symposium, Irvine, CA 2012.
16. Invited Lecture, "Comparative-effectiveness research" California Orthopaedic Association Annual Meeting, Los Angeles 2013.
17. Invited Lecture, "Patient-reported outcome measures in multi-center studies: Lessons from the California Joint Replacement Registry". Research Forum, American Orthopaedic Foot and Ankle Society, Annual Meeting, Long Beach 2015.
18. Invited Lecture, "Metatarsal osteotomy, do they work and why are they not popular." Pre-meeting symposium, Orthopaedic Foot and Ankle Society 50th Annual Meeting, Chicago 2019.
19. Invited Speaker. "Patient discharge after knee replacement: How soon is safe?" Journal of Bone and Joint Surgery Webinar. October 2019.
20. Invited Speaker. "Can artificial intelligent provide value in orthopaedic surgery?" Research Forum, American Orthopaedic Foot and Ankle Society, 2020.
21. Invited Panelist, "Stress fractures in athletes". Global Foot and Ankle Town Hall: Sports. 2022.

22. Grand Rounds Lecture, "Recurrence, Rotation and Re-evaluating the Lapidus procedure for Hallux Valgus." University of Miami, 2022.
23. Grand Rounds Lecture, "AI and machine learning to advance orthopaedic surgery." University of Miami, 2022.
24. Invited Speaker, "UCLA Graduate Medical Education: Inspiration and Innovation." Kern Medical Education Summit, 2022.
25. Panelist, Orthopaedic Surgery Interest Group
Student National Medical Association Annual Medical Education Meeting 2023

Local

1. Panelist, New Faculty Orientation, UCLA Office of the Vice Dean for Faculty, 2024

PRESENTATIONS

International

1. **SooHoo NF**, Chenok K, Li Z, Bozic K. Risk modeling for total joint replacement outcomes in the California Joint Replacement Registry. (Poster) International Society of Arthroplasty Registries, Stafford-upon-Avon, England, June 2013.

National

1. **SooHoo NF**, McGillivray GR. Validity and responsiveness of the DASH questionnaire compared to the SF-36. American Society for Surgery of the Hand 54th Annual Meeting, Boston 1999.
2. **SooHoo NF**, McGillivray GR. Comparison of the DASH questionnaire to the SF-36 in measuring health status of patients with upper extremity complaints. American Academy Of Orthopaedic Surgeons 66th Annual Meeting, Anaheim 1999. (Poster)
3. **SooHoo NF**, Shuler MS, Fleming LL. Correlation of AOFAS Clinical Rating Systems scores to SF-36 scores in patients with foot and ankle complaints. American Orthopaedic Foot and Ankle Society 16th Annual Meeting, Vail 2000. (Nominated for Leonard Goldner Award for Best Basic Science Paper)
4. **SooHoo NF**, Kominski G. Cost-effectiveness analysis of total ankle replacement. American Orthopaedic Foot and Ankle Society 19th Annual Meeting, Hilton Head 2003. (Winner of Roger Mann Award for Best Clinical Paper.)
5. **SooHoo NF**, Kominski G. Cost-effectiveness analysis of total ankle replacement. American Academy of Orthopaedic Surgeons 71st Annual Meeting, San Francisco 2004.
6. **SooHoo NF**, Zingmond DS, Lieberman JR, Ko CY. How should we report quality of care following total knee replacement? American Academy of Orthopaedic Surgeons 72nd Annual Meeting, Washington D.C. 2005.

7. Eagan M, **SooHoo NF**, Cracchiolo AC. "A Cotton Batting and Fiberglass Compression Cast Used Safely in the Immediate Post-Operative Period Following Hindfoot or Ankle Operation". International Federation of Foot and Ankle Societies 2nd International Congress, Naples 2005.
8. Eagan M, **SooHoo NF**, Cracchiolo AC. "A Cotton Batting and Fiberglass Compression Cast Used Safely in the Immediate Post-Operative Period Following Hindfoot or Ankle Operation". American Orthopaedic Foot and Ankle Society 21st Annual Meeting, Boston 2005. (Poster)
9. **SooHoo NF**, Samimi D, Vyas R, Botzler T. "Evaluation of the validity of the Foot Function Index". American Orthopaedic Foot and Ankle Society 21st Annual Meeting, Boston 2005.
10. **SooHoo NF**, Zingmond DS, Lieberman JR, Ko CY. "Is Hospital Volume the Most Important Predictor of Outcomes Following Total Knee Replacement?" American Academy of Orthopaedic Surgeons 73rd Annual Meeting, Chicago 2006.
11. **SooHoo NF**, Vyas R, Samimi D. "Responsiveness of the Foot Function Index, AOFAS Clinical Rating Systems, and SF-36 Following Foot and Ankle Surgery". American Orthopaedic Foot and Ankle Society 22nd Annual Meeting, La Jolla 2006.
12. **SooHoo NF**, Zingmond DS, Ko CY. "Complication rates following total ankle arthroplasty and ankle fusion". American Academy of Orthopaedic Surgeons 75th Annual Meeting, San Francisco 2008.
13. **SooHoo NF**, Zingmond DS, Ko CY. "Complication rates following total ankle arthroplasty and ankle fusion." American Foot and Ankle Society Winter Meeting, San Francisco 2008.
14. **SooHoo NF**, Krenek L, Eagan M, Gurbani B, Ko CY, Zingmond DS. Incidence and Risk Factors for Deep Venous Thrombosis and Pulmonary Embolism Following Surgical Treatment of Ankle Fractures. American Orthopaedic Foot and Ankle Society, 24th Annual Meeting, Denver 2008.
15. **SooHoo NF**, Krenek L, Eagan M, Gurbani B, Ko CY, Zingmond DS. The impact of hospital volume on the risk of adverse complications following surgical treatment of ankle fractures. American Orthopaedic Foot and Ankle Society, 24th Annual Meeting, Denver 2008. (Poster)
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B. RESEARCH PAPERS –PEER REVIEWED (In Press)

112. Shah AA, Changhee L, Bugarin A, Devana SK, Upfill-Brown A, **SooHoo NF**, Park D. A machine learning-driven model predicts patient-reported dysphagia after instrumented cervical fusion. Artificial Intelligence Surgery. In Press.

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C. RESEARCH PAPERS – PEER REVIEWED (Submitted)

RESEARCH PAPERS (NON- PEER REVIEWED)

D. RESEARCH PAPERS – NON-PEER REVIEWED

None

E. RESEARCH PAPERS – NON-PEER REVIEWED (In Press)

None

F. RESEARCH PAPERS – NON-PEER REVIEWED (Submitted)

None

BOOK CHAPTERS

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