

CURRICULUM VITAE

Steven Douglas Knauer Ross, M.D.
Clinical Professor

DOB: February 13, 1951
Bakersfield, California
Marital Status: Married

Office Address: UCI Medical Center
Department of Orthopaedic Surgery
Pav III, Rt. 81
101 The City Drive
Orange, CA 92868

(714) 456-1699 Academic Office

EDUCATION

Specialty Training Foot/Ankle with 1982-1984
F. William Wagner, M.D., Professor Orthopaedics
(LAC/USC) Medical Center, Los Angeles, California

Los Angeles County/University of Southern California Residency Orthopaedic 1978-1982
(LAC/USC) Medical Center, Los Angeles, California

LAC/USC Medical Center Internship Surgical 1977-1978
Los Angeles, California

USC Medical School, M.D. 1977
Los Angeles, California

Occidental College A.B. Chemistry 1973
Los Angeles, California

LICENSES AND CERTIFICATIONS

California Medical License G 037046 1978
Diplomat, American Board of Orthopaedic Surgery 1984
California Dept. of Health Services: x-ray Supervisor 1986
and Operator Certification

PRINCIPAL POSITIONS HELD

UCI Medical Center, Orange, CA
Department of Orthopaedic Surgery 2000-Present
Health Science Clinical Professor

UCI Medical Center, Orange, CA
Department of Orthopaedic Surgery
Vice Chairman 2002-Present

UCI Medical Center, Orange, CA
Department of Orthopaedic Surgery 1994-2000
Associate Clinical Professor

UCI Medical Center, Orange, CA

Department of Orthopaedic Surgery Assistant Clinical Professor	1984-1994
UCI Medical Center, Orange CA Department of Orthopaedic Surgery Director, Orthopaedic Foot Clinic	1984-Present
St. Joseph Hospital Orange, CA Department of Orthopaedic Surgery Chairman	1994-1996
USC School of Medicine, Los Angeles CA Department of Orthopaedic Surgery Assistant Clinical Professor	1984-1994
Garden Grove Medical Center, CA Department of Surgery Chief	1987-1988
LAC/USC Medical Center, Los Angeles CA Department of Orthopaedic Surgery Chief, Orthopaedic Out Patient Services	1982-1984
LAC/USC Medical Center, Los Angeles CA Department of Orthopaedic Surgery Staff Physician	1982-1984
LAC/USC Medical Center, Los Angeles CA Department of Orthopaedic Surgery Associate Director Adult Orthopaedic Foot Service	1982-1984
USC School of Medicine, Los Angeles, CA Department of Orthopaedic Surgery Assistant Professor	1982-1984

ORTHOPAEDIC ASSOCIATIONS

Member AAOS Board of Directors	2011-2013
Past Chair AAOS Board of Specialty Societies	2014-2015
Chair AAOS Board of Specialty Societies	2013-2014
Chair-elect AAOS Board of Specialty Societies	2011-2012
Secretary position of the Board of Specialties of the AAOS (BOS)	2010-2011
Governing Council International Federation of Foot and Ankle Societies (IFFAS)	2008-2011
President American Orthopaedic Foot and Ankle Society	2007-2008
President Elect American Orthopaedic Foot and Ankle Society	2006-2007
Chair California Orthopaedic Assn Allied Health Committee	2008-present
Member Council on Advocacy AAOS	2006-2008
Chairman Health Policy Committee AAOS-BOS	2006-2008
Member AAOS Board of Specialty Societies (BOS)	2005-Present
Vice President American Orthopaedic Foot and Ankle Assn	2005-2006
President, California Orthopaedic Association	2001
First Vice President California Orthopaedic Association	2000
Second Vice President California Orthopaedic Association	1999
Secretary/Treasurer California Orthopaedic Association	1998
Director & Chairman, Program & Continuing Medical Education Committee	1997
California Orthopaedic Association, 1997 Annual Meeting	
Costa Mesa, CA	
Board of Directors, AAOFAS	1997-2002
President, AAOFAS	2000-2002
Board of Counselors, AAOS	1996-2002
President, Western Orthopaedic Association Orange County Chapter	1992
Board of Directors California Orthopaedic Association	1991-2010

President Elect, Western Orthopaedic Association Orange County Chapter 1991
Vice President, Western Orthopaedic Association Orange County Chapter 1990
Secretary-Treasurer, Western Orthopaedic Association Orange County Chapter 1989
Delegate, AMA for AOFAS 2001-2008
Alternate Delegate, AMA for AOFAS 1999-2000, 2007-2010

VISITING PROFESSORSHIPS

Visiting Professor, Temple University Philadelphia Pennsylvania 10/2010
Visiting Professor, Albert Einstein School of Medicine Montifore Medical Center New York 9/21-9/22/10
Visiting Professor, University of California, San Francisco March 2011
Visiting Professor, Brown University, Rhode Island 2/19 – 2/20/13
“Advocacy for Orthopaedics.”

AWARDS

California Orthopaedic Association, William W. Tipton Leadership Award. 2009

SERVICE TO SCHOLARLY JOURNALS AND PUBLICATIONS

Reviewer *Foot and Ankle International*
Official Journal of the American Orthopaedic Foot and Ankle Society 1991-Present
Associate editor Orthopaedics Today- Foot and ankle section 2003-2011

SCIENTIFIC POSTERS

Jeff N Mercer MD, PhD*; Nathaneal D Heckmann MD; Lawrence C Wang BS; Michelle H McGarry MS;
Steven DK Ross MD; Thay Q Lee PhD: **Biomechanical analysis of a flatfoot model and lateral column lengthening technique.** *Orthopaedic Biomechanics Laboratory, VA Long Beach Healthcare System and University of California, Irvine, CA - 2014.*

PRESENTATIONS AT SCIENTIFIC MEETINGS AND SOCIETIES

COA Annual Meeting

PRESENTATION: “Update on the Foot and Ankle – Hallux Valgus” – May 2016

AOFAS Annual Meeting. PRESENTATION: “Lateral Column Lengthening in Stage II Adult Acquired Flat Foot.” 7/17/2015

COA Annual Meeting (Moderator). PRESENTATION: “Update on Foot and Ankle.” 4/23-26/2015

Wilson-Bost Meeting, PRESENTATION: “Lateral Column Lengthening in Stage II Adult Acquired Flat Foot”. March 2015

PRESENTATION: AAOS annual meeting 2014
Biomechanical Analysis of a Flatfoot Model and Lateral Column Lengthening Technique - Podium presentation

Symposium Speaker

“The Social and Economic Value of Orthopaedic Surgery” March 2013
AAOS Annual Meeting

Western Orthopaedic Association, Monterrey, CA 8/7/2010
PRESENTATION: “The Charcot Foot and Ankle”

Second International Symposium of Foot and Ankle Surgery, Chang ying China 9/11-9/13/09
PRESENTATION: “Fractures of the Calcaneus”

Poster presentation at AAOS annual meeting 2/2009
“**Talonavicular and Subtalar Joint Contact with Lateral Column Lengthening**”

American Orthopaedic Foot and Ankle Society, Denver, CO 6/26/08

PRESENTATION: "Special Report: Highlights of the 24th Annual Summer Meeting of the American Orthopaedic Foot and Ankle Society, Denver Colorado, June 26-28, 2008

Course Chairman – UCI Graduate Research Forum and Foot and Ankle Update June 5-6, 2008

Graduate Research Forum and Foot and Ankle Update. Presentation: "Update on Calcaneal Fractures" 6/6/08

AAOS annual meeting presentation by Keri Reese MD 3/6/08

KINEMATICS OF TARSAL BONES IN FLAT FOOT DEFORMITY AND LATERAL COLUMN LENGTHENING USING DIFFERENT SHAPED BONE GRAFTS

Keri A. Reese, MD, Steven D. Ross, MD, Michelle H. McGarry, MS, Thu-Ba Leba, BA, Thay Q. Lee, PhD

California State University, Fullerton

PRESENTATION: "Common Foot and Ankle Problems" 10/28/03

UCLA, Grand Rounds Presentation, Los Angeles, CA

PRESENTATION: "Fractures of the Calcaneus" 11/6/02

UCI Grand Rounds Presentation Irvine, CA

PRESENTATION: "Structures of the AAOS and Other Associations" 6/14/01

UCI Grand Rounds Presentation Irvine, CA

PRESENTATION: "Fractures of the Ankle and Calcaneus 8/3/00

AOFAS Regional Review, Los Angeles, CA

PRESENTATION: "Fractures of the Calcaneus" 10/2000

Orthopaedic Hospital, Los Angeles CA

PRESENTATION: "Soft Tissue Injuries of the Foot and Ankle" 11/1999

Foot and Ankle Course COA Annual Meeting

PRESENTATION: "Ankle Arthritis" "Diabetic Foot" 5/1999

UCI Grand Rounds Presentation Irvine, CA

PRESENTATION: "Ankle Arthroscopy" 1/1997

American Orthopaedic Foot and Ankle Society, San Francisco, CA

"AOFAS Review Course 1995"

PRESENTATION: "Tendon Injuries" "Ankle Arthroscopy" 10/1995

American Orthopaedic Foot and Ankle Society: Treatment of the Foot and Ankle Review Course. Los Angeles, CA

PRESENTATION: "Fracture of the Calcaneus" 10/24-28/94

Orthopaedics & Sports Medicine Update Fourth Annual Symposium
Mammoth Lakes, CA

PRESENTATION: "Fracture Bracing Techniques" 3/16/88

Orthopaedics & Sports Medicine Update Forth Annual Symposium
Mammoth Lakes, CA

PRESENTATION: "A New Type of Ankle Fusion" 3/17/88

Orthopaedics & Sports Medicine Update Forth Annual Symposium
Mammoth Lakes, CA

PRESENTATION: "Treatment of Calcaneous Fractures" 3/18/88

American Orthopaedic Foot and Ankle Society 3rd Annual Summer Meeting Santa Fe, New Mexico

PRESENTATION: "Preoperative Evaluation of Fractures of the Os Calcis" 7/17/87

American Orthopaedic Foot and Ankle Society 3rd Annual Summer Meeting Santa Fe, New Mexico
PRESENTATION: "Internal Compression Arthrodesis of the Ankle" 7/18/87

American Orthopaedic Foot and Ankle Society 16th Annual Meeting
New Orleans, LA
PRESENTATION: "Internal Compression Arthrodesis of the Ankle" 2/19-20/86

American Academy of Orthopaedic Surgeons 53rd Annual Meeting
New Orleans, LA
PRESENTATION: "Complex Fractures of the Femur Treated with Interlocking Nails" 2/1986

Orthopaedics 1986 - Northern INYO Hospital & Richards Medical
Company Mammoth Lakes, CA
PRESENTATION: "Fracture Bracing Techniques" 3/16/1985

Orthopaedics 1986 - Northern INYO Hospital & Richards Medical
Company Mammoth Lakes, CA
PRESENTATION: "Analysis of Normal Synovial Fluid" 3/17/1985

Orthopaedics 1986 - A Symposium on the Current Trends in Lower Extremity
Injuries: Workshop on INYO Nail Technique. Sponsored by the Northern
INYO Hospital at the Mammoth Inn Mammoth Lakes, CA
PRESENTATION:
"A New Type of Ankle Fusion"
"Treatment of Os Calcis Fractures" 3/1985

American Academy of Orthopaedic Surgeons Annual Meeting
Atlanta, GA
PRESENTATION: "Functional Bracing of Diaphyseal Tibia Fractures" 2/1984

Ankle Fracture Symposium Mammoth Lakes, CA
PRESENTATION: "Nonunion of Ankle Fractures and their Treatment" 3/1984

Western Orthopaedic Association San Diego, CA
PRESENTATION: "Grosse-Kemps Interlocking Nail for Fractures of the
Femoral Shaft: Preliminary Results" 3/1984

Orthopaedic Trauma, Current State of the Art Rancho Mirage, CA
PRESENTATION: "Fractures of the Os Calcis: Surgical versus Non-surgical Treatment"
"Fracture of the Talus: Diagnosis, Treatment and Prognosis" 12/1984

Medical Center Series, Principals of Orthopaedic Trauma Los Angeles, CA
PRESENTATION: "Fractures of the Os Calcis- Anatomy and Pathology" 2/1983

USC Continuing Education Conference, Los Angeles, CA
PRESENTATION: "The Open Treatment of Os Calcis Fractures" 8/1983

New Developments in Functional Fracture Management, Santa Monica, CA
PRESENTATION: "Functional Bracing of Tibial Shaft Fractures"
"Functional Bracing of Isolated Ulnar Fractures"
"Functional Bracing of Femur Fractures"
"Functional Bracing of Humeral Fractures" 11/1983

American Academy of Orthopaedic Surgeons, Palm Springs, CA
PRESENTATION: "Fat Embolism: Fact and Fiction"
"Fractures of the Os Calcis - Surgery versus Non-surgical Treatment"
"The Lauge-Hansen Classification of Ankle Fractures"
"The Challenge of Forearm Fractures" 12/1983

American Academy of Orthopaedic Surgeons Annual Meeting, Anaheim, CA

PRESENTATION: "Comparison of STH and Charnley THA" 3/1982

Annual Orthopaedic Nursing Seminar, Santa Monica, CA
PRESENTATION: "Degenerative Joint Disease" 11/1982

PUBLICATIONS

1. Ran Schwarzkopf, Duy Phan, Melinda Hoang, **Steven DK Ross** "Do Patients with Income-Based Insurance have access to total joint arthroplasty?" Journal of Arthroplasty December 2013.
2. Ross, MD, Steven D.K. "Technical Tip: The Crescentic Shelf: A Modified Ludloff Osteotomy." Foot & Ankle International 32.4 (2011): 452-54.
3. Trepman, Elly, M.D., Thordarson, David B, M.D., **Ross, Steven DK**, M.D., Pinney, Stephen, M.D., "Special report: Highlights of the Twenty-Fourth Annual Summer Meeting of the American Orthopaedic Foot and Ankle Society, Denver, Colorado, June 26-28, 2008" Foot and Ankle Surgery, 15 (2009) 161-167.
4. **Ross, S.D.K.**, "Calcaneal fractures: Which patients are the best surgical candidates?" Orthopedics Today, Vol. 26(8):28-32, 2006.
5. **Ross, Steven DK**, M.D., Faux, J. Robert, M.D., "Surgical Treatment of the Unstable Lesser Metatarsophalangeal Joint" Techniques in Foot and Ankle Surgery, Vol. 3(2):106-112, 2004.
6. Jeffery A. Mann ,MD, Loretta B. Chou. MD, **Steven D. K. Ross** MD Foot and Ankle Surgery Chapter 9 in Current Diagnosis and Treatment in Orthopaedics third edition Lange Medical books/McGraw Hill copy write 2003
7. Tehranzadeh, Stuffman, **Ross, S.D.K.**, "Partial Hawkins Sign in Fractures of the Talus: A Report of Three Cases" American Journal of Roentgenology, December 2003 181:1559-1563.
8. **Ross, S.D.K.**, "Comparison of Custom and Prefabricated Orthosis in the Initial Treatment of Proximal Plantar Fasciitis" Foot and Ankle International April 1999 Vol. 20 #4 p 214-221.
9. **Ross, S.D.K.**, "Calcaneal Fractures" American Academy of Orthopaedic Surgeons, Orthopaedic Knowledge Update: Foot and Ankle, Chap.15 pp. 227-240. 1994.
10. **Ross, S.D.K.**, "Intra-articular Fractures of the Calcaneus" Current Practice in Foot and Ankle Surgery. McGraw-Hill, Inc. 1993.
11. **Ross, S.D.K.**, "Application of Healing Casts, Casts, Braces, and Appliances in the Lower Extremity" Sammarco Editor, Lea & Febiger, Foot and Ankle Manual, Chap 27 pp 339-349. 1991.
12. **Ross, S.D.K.**, "Complex Fractures of the Os Calcis" Techniques in Orthopaedics V. 2, No.3 1987, pp 50-70. Hindman.
13. **Ross**, and Sowerby, "Fractures of the Talus and Calcaneus : Evaluated by Computed Tomography" Complication in Orthopaedic Surgery, V.1 1986, Second Edition, pp 191-196.
14. **Ross** and Sarmiento, "Complications of Functional Fracture Bracing" Complication in Orthopaedic Surgery, V. 1, 1986, Second Edition, pp 127-148.

15. Baumgarten, Bloebaum, **Ross**, et al. "Normal Human Synovial Fluid: Osmolality and Exercise Induced Changes" The Journal of Bone and Joint Surgery, December 1985, V 67-A No. 9 pp 1336-1339.
16. Sarmiento, **Ross**, et al. "Functional Fracture Bracing" Atlas of Othotics, Biomechanical Principals and Applications, American Academy of Surgeons. Second Edition 1985, pp 358-370.
17. **Ross** and Sowerby, "The Operative Treatment of Fracture of the Os Calcis" CORR 199, October 1985, pp 132-143.
18. **Ross** and Matta, "Internal Compression Arthrodesis of the Ankle" CORR 199, October 1985, pp 54-60.
19. Sarmiento, Hoy, Sobol, **Ross**, et al. "Prefabricated Functional Braces for the Treatment of Fracture of the Tibial Diaphysis" Journal of Bone and Joint Surgery, V. 66-A, No 9. December 1984, pp. 1328-1339.
20. **Ross** and Wiss, "The Open Femoral Neck Fracture: Case Report" Orthopaedics, V. 7, No. 5 May 1984, pp 889-892.