

CURRICULUM VITAE

Raymond J. Sullivan, M.D.

CURRENT ADDRESS

Office: Orthopedic Associates of Hartford
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Education: 1982-1986 B.A. Biology, Brown University
1986-1987 M.S. Physiology, Georgetown University
1987-1991 M.D. Georgetown University School of Medicine

Postgraduate Training:

1991-1996 Intern and Resident
Department of Orthopaedics
Hospital of the University of Pennsylvania
Philadelphia, Pennsylvania

7/96-12/97 Fellow
Pediatric Foot and Ankle Surgery
Richard S. Davidson, M.D.
The Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

1/97-6/97 Fellow
Foot and Ankle Surgery
Mark Myerson, M.D., Lew Schon, M.D.
The Union Memorial Hospital
Baltimore, Maryland

Orthopedic Practice:

3/06 – Present Associate Clinical Professor
University of Connecticut Department of

Orthopedics

8/00 – Present Orthopedic Associates of Hartford

8/00 – 3/06 Assistant Clinical Professor
University of Connecticut Department of
Orthopedics

8/97 - 8/00 Assistant Professor
University of Connecticut Department of
Orthopedics

Medical Licensure: Connecticut #036106

Board Certified: American Board of Orthopaedic Surgery 1999

Member in Honorary Societies: 1990- Alpha Omega Alpha

Awards: Wellsford and Mildred Clark Memorial Scholarship 1995 - 1996

Hospital Committees

John Dempsey Hospital Quality Resource Management Committee 1997 - 2000
John Dempsey Hospital Operating Room Committee 1998 - 2000

PROFESSIONAL AFFILIATIONS

Fellow – American Association of Orthopedic Surgeons
American Academy of Orthopaedic Surgery
American Foot and Ankle Society

- Member Young Physicians 1997 - 2004
- Member Pediatric Committee 1997 – 2004
- Member Practice Management Committee 2005-Present

American Association of Orthopedic Foot and Ankle Surgery
American Medical Association
Connecticut State Medical Society
Hartford County Medical Association
New England Orthopedic Foot and Ankle Society

JOURNAL AFFILIATIONS:

Reviewer Foot and Ankle International 2005 - present
Reviewer for Journal of Trauma 1997 - present
Reviewer for University of Pennsylvania Orthopaedic Journal 1997 - present
Reviewer for Medscape, Orthopaedics and Sports Medicine 1997 - 2000

TEACHING RESPONSIBILITIES:

Lecturer, University of Connecticut Orthopedic Basic Science Curriculum 1997 – present
Lecturer, University of Connecticut Third Year Medical Students Orthopedic Rotation
1997 – present
Preceptor, University of Connecticut First Year Medical Students Gross Anatomy
1999 - present

GRANTS

1. \$5,000.00 from Mitek Products. 1998
The anatomical relationship of the medial plantar nerve in the midfoot.
2. \$2,000 from Mitek Products. 1999
An invitro study comparing the use of suture anchors versus drill hole fixation for
Flexor digitorum longus transfer to the navicular.

POSTER PRESENTATIONS

1. Sullivan, R.J.; Dormans, J.; Meyer, J.; Davidson, R.: Differentiation of aneurysmal bone cysts and unicameral bone cysts using magnetic resonance imaging. Presented at the AAOS Annual Meeting, Atlanta, GA. February 1996.
2. Sullivan, R.J., Davidson, R.: The treatment of recurrent Blout's Disease using a double tibial osteotomy and the ilizarov external fixator. Presented at the AAOS Annual Meeting, San Francisco, CA. February 1997.
3. Sullivan, R.J.; Dormans, J.; Meyer, J.; Davidson, R.: Differentiation of aneurysmal bone cysts and unicameral bone cysts using magnetic resonance imaging. Presented at the Eastern Orthopaedic Association, Hilton Head, SC. October 1996.
4. Sullivan, R.J.; Dormans, J.; Meyer, J.; Davidson, R.: Differentiation of aneurysmal bone cysts and unicameral bone cysts using magnetic resonance imaging. Presented at the Pediatric Society of North America, Alberton, Canada. May 1997.
5. Wei, S.; Sullivan, R.J.; Davidson, R.: Talo-navicular arthrodesis for residual clubfoot deformities. Presented at the AAOS Annual Meeting, Anaheim, CA. February 1999.
6. Tashjian, R.; Hur, J.; Sullivan, R.; Campbell, J. ; DiGiovanni, C.; FHL Transfer for Repair of Chronic Achilles Tendinopathy or Rupture: An Anatomic Study of Two Versus One Incision Technique. AOFAS Specialty Day New Orleans, LA February 2003

SCIENTIFIC PRESENTATIONS

1. Sullivan, R.J.; Ducheyne, P.; Cuckler, J.: Synthesis of bone-like materials: bioglass vs. hydroxyapatite vs. calcium carbonate. Abstract presented at the University of Pennsylvania Department of Orthopaedic Surgery Research Symposium. June 1993.
2. Sullivan, R.J.; Dormans, J.; Meyer, J.; Davidson, R.: Differentiation of aneurysmal bone cysts and unicameral bone cysts using magnetic resonance imaging. Presented at the AOA Resident Conference, Pittsburg, PA. October 1994.
3. Davidson, R.; Sullivan, R.J.: Treatment of recurrent Blount's Disease using a double tibial osteotomy and ilizarov external fixation. Presented at the European Pediatric Orthopaedic Society, Hilton Head, SC. April 1996.
4. Schon, L.C.; Sullivan, R.J.: Transpedal multiplanus wedge osteotomies/fusion for complex midfoot and hindfoot deformities. Presented to the American Foot and Ankle Society and Japanese Society of the Foot Joint Meeting. November, 1997.
5. Schon, L.C.; Weinfeld, S.B.; Horton, G.A.; Marks, R.M.; Parks, B.G.; Resch, S.; Campbell, J.T.; Kann, J.N.; Sullivan, R.J.: Assessment and management of the rocker-bottom foot. Presented at the American Orthopaedic Foot and Ankle Society Annual Meeting. July, 1997. Roger Mann Award Winner
6. Parks, K.; Sullivan, R.J.; Schon, L.C.: Overuse syndromes among aerobic dance participants. Presented at Philadelphia Orthopaedic Society Annual Meeting. Orlando, FL. April 1998.
7. Parks, K.; Sullivan, R.J.; Schon, L.C.: Overuse syndromes among aerobic dance participants. Presented at the University of Connecticut Orthopaedic Conference, Farmington, CT. June 1998.
8. Wei, S.; Sullivan, R.J.; Davidson, R.: Talo-navicular arthrodesis for residual clubfoot deformities. Presented at the Second Combined meeting of Foot and Ankle Surgeons, Venice, Italy. September 1998.
9. Wei, S.; Sullivan, R.J.; Davidson, R.: Talo-navicular arthrodesis for residual clubfoot deformities. Presented to Eastern Orthopedics San Juan, Puerto Rico. October 1998.
10. Wei, S.; Davidson, R.J.; Sullivan, R.: Talo-navicular arthrodesis for residual clubfoot deformities. Presented at the Pediatric Orthopaedic Society of Spain, May 1999.
11. Parks, K.; Sullivan, R.J.; Schon, L.: Overuse injuries in step aerobic dancers. Presented to the Performing Arts Medicine Association Meeting, Aspen, Colorado. June 1999.
12. Kimball, H.; Aronow, M.; Sullivan, R.J.; Tarinelli, D.; Nowak, M.: Biomechanical evaluation of two different fixation methods for calcaneocuboid distraction arthrodesis. Presented at University of Connecticut Residency Graduation, June 1999.

13. Sullivan, R.J.; Davidson, R.: When does the flat-top talus lesion occur in idiopathic clubfeet: Evaluation with magnetic resonance imaging. Presented at AOFAS Summer Meeting, San Juan, Puerto Rico. July 1999.
14. Kimball, H.; Aronow, M.; Sullivan, R.J.; Tarinelli, D.; Nowak, M.: Biomechanical evaluation of two different fixation methods for calcaneocuboid distraction arthrodesis. Presented at Congress AFCP, Bordeaux France. May 2000.
15. Sullivan, R.J.: The overcorrected clubfoot. Presented at the AOFAS Summer Meeting, Pediatric Symposium, Vail, Colorado. July 2000.
16. Kimball, H.; Aronow, M.; Sullivan, R.J.; Tarinelli, D.; Nowak, M.: Biomechanical evaluation of two different fixation methods for calcaneocuboid distraction arthrodesis. Presented at the AOFAS summer meeting, Vail, Colorado. July 2000.
17. Sullivan, R.; Aronow M.; Gulish, H.: Anatomy of the Medial Plantar Nerve Within the Midfoot, Presented AOFAS Summer Meeting San Diego, CA, July 2001.
18. Gulish, H. Sullivan, R., Aronow, M.,: Invitro Study of Suture Anchors vs. Traditional Fixation for Flexor Digitorum Longus Transfer to the Navicular. Presented at AAOS Specialty Day Dallas, TX, February 2002
19. Alberta, F.; Barrero, B.; Benthienm R.; McDonald, T.; Sullivan, R.; Aronow, M.: Dorsal Plating versus Transarticular Screws for the Treatment of Ligamentous Lisfranc Injuries: A Biomechanical Analysis. Presented at UCONN Research Day, June 2002
20. Gulish, H.; Sullivan, R.; Aronow, M.: Ankle Arthroscopy in Adolescents. Presented at UCONN Research Day, June 2002
21. Benthien, R. Sullivan, R., Aronow, M.,: Arthroscopic Treatment of Adolescent Talar Osteochondral Lesions. Presented AOFAS Summer Meeting, Traverse City, Michigan, July 2002
22. Aronow, M., Dick, D.; Duaz-Doran, V.; Sullivan, R.; Adams, D.: Effects of Triceps Surae Contracture Force on Plantar Foot Pressure Distribution. Presented at Triennial Meeting, International Federation of Foot and Ankle Societies, San Francisco, CA. September 2002
23. Gulish, H.; Sullivan, R.; Aronow, M.: Arthroscopic Treatment of Adolescent Ankle Impingement. Presented AOFAS Specialty Day New Orleans, LA, February 2003
24. Alberta, F.; Aronow, M.; Barrero, M.; Diaz-Doran, V.; Benthien, R.; McDonald, T.; Sullivan, R.; Adams, D.: Ligamentous Lisfranc Joint Injuries: A Biomechanical Analysis of Dorsal Plating Versus Trans-articular Screw Fixation. Presented AOFAS Summer Meeting Hilton Head, SC, June 2003

25. Benthien, R.; Aronow, M; Sullivan R.; Aronow, M.; Achilles Repair Strength Braided Echoband vs Fiber Wire. Presented University of Connecticut Research Symposium, June 2003
26. Benthien, R.; Aronow, M.; Sullivan, R.; Naujoks, R; Diaz-Doran, V.; Cyclic Loading of Simulated Achilles Tendon Repairs utilizing polyester and polyblend suture. Presented AOFAS Specialty Day at AAOS Annual Meeting, San Francisco, CA, March 2004
27. Sullivan, R; Treatment of Adolescent Bunionette Deformities with Oblique Metatarsal Osteotomy. Presented at Union Memorial Foot and Ankle Fellowship Conference, Snowbird, Utah, January 2005.
28. McDonald, T.; Aronow, M.; Sullivan, R.; Biomechanical Comparison of Three Different Fixation Methods for Proximal Interphalangeal Joint Arthrodesis. IFFAS, 2nd Joint Meeting Naples Italy, September 2005.
29. Aronow, M.; Sullivan, R. J.; Short Term Evaluation of the Townley First Metatarsal-Phalangeal Joint Replacement. Accepted for presentation, AOFAS summer meeting SanDiego, CA. July 2006.

PUBLISHED LECTURES

1. Sullivan, R.J.: Pediatric Foot and Ankle Disorders, American Orthopedic Foot and Ankle Society Resident Committee Lecture Series. Published in CD form with accompanying text and distributed to all US orthopedic residency programs

PUBLICATIONS

1. Katz, M.A.; Davidson, R.S.; Chan, P.S.; Sullivan, R.J.: Plain radiographic evaluation of the pediatric foot and ankle and its deformities. UPOJ 10: 30-39, 1997.
2. Davidson, R.S.; Sullivan, R.J.: Pediatric Foot Deformities. The Foot and Ankle Manual. Sammarco, J. Spring, 1998.
3. Sullivan R.J.: Editorial "Clinical Gait Analysis and its Role in Treatment Decision Making." MedScape Orthopaedics & Sports Medicine October, 1998.
4. Sullivan, R.J.; Davidson, R.S.; Katz, M.A.; Chan, P.S.: Radiographic assessment of the pediatric foot and ankle. Foot and Ankle Clinics 3(4):557-571. December, 1998.
5. Sullivan R.J.; Davidson, R.S.: Leg, Foot, and Ankle Amputations in Pediatric Patients. Foot and Ankle Clinics 4(1):63-75. March, 1999.
6. Campbell, J.; Sullivan R.J.: "Midfoot Fusions." Seminars in Arthroplasty. April, 1999.
7. Sullivan, R.J.; Meyer, J; Dormans, J.P.; Davidson, R.S.: Differentiation of Aneurysmal Bone Cysts and Unicameral Bone Cysts Using Magnetic Resonance Imaging. CORR 366:186-190. September, 1999.

8. Sullivan, R.J.; Davidson, R.S.: The Clubfoot. In Foot and Ankle Disorders, W.B. Saunders. Pub. Myerson, M.S. Ed. September, 1999.
9. Sullivan, R.J.: Pediatric Foot and Ankle Disorders. YPS Regional review course on-line syllabus published online, May 2000.
10. Sullivan, R.J.; Wei, S.; Davidson, R.: Talo-navicular Arthrodesis for Residual Clubfoot Deformity. Foot and Ankle International, pp 482-485.
11. Kimball, H.; Aronow, M.; Sullivan, R.J.; Tarinelli, D.; Nowak, M.: Biomechanical Evaluation of Two Different Fixation Methods for Calcaneocuboid Distraction Arthrodesis. Foot and Ankle International, October 2000, pp 845-848.
12. Benthien, R.; Sullivan, R.J.: Posterior Tibial Tendon Dysfunction: Etiology and Patho-anatomy. Techniques in Orthopaedics. September 2000.
13. Aronow, M.; Sullivan, R.; Editor for Surgical Management of the Adult Flatfoot. Techniques in Orthopedics Vol. 15, 3-September 2000.
14. Sullivan, R.J.; Davidson, R.: When Does The Flat-Top Talus Lesion Occur in Idiopathic Clubfoot: Evaluation with MRI at Three Months. Foot and Ankle International May, 2001, pp 422-425
15. Sullivan, R.J.; Aronow, M.: Fractures of the Forefoot and Midfoot In Orthopaedics. RH Fitzgerald, H Kaufer, A Malkan: Ed's. pp 438-445. 2002.
16. Sullivan, R., Aronow, M.: Different Faces of the Triple Arthrodesis. Foot and Ankle Clinics April 2002.
17. Benthien, R., Sullivan, R.: Arthroscopic Treatment of Pediatric Talar Osteochondral Lesions. Foot and Ankle Clinics, September 2002.
18. Sullivan, R.J.: Excision of Mortsos Neuroma. Lewis, C.G. (Ed): Orthopedic Pocket Procedures. January 2003, Pg 250-251
19. Sullivan, R.J.: Correction of Hammer Toe or Claw Toe. Lewis, C.G. (Ed): Orthopedic Pocket Procedures, January 2003, pg. 250-251
20. Tashjian, R.; Gar, J.; Sullivan, R.; Campbell, J.; DiGiovanni, C.: Flexor Hallucis Longus Transfer for Repair of Chronic Achilles Tendinopathy. Foot and Ankle International, September 2003, pp 673-676
21. Burns, J.K.; Sullivan, R.: Correction of Severe Residual Clubfoot Deformity in Adolescents with the Ilizarov Technique. Foot and Ankle Clinics, September 2004

22. Gulish, H.; Sullivan, R.; Aronow, M.; Arthroscopic Treatment of Adolescent Ankle Impingement. *Foot and Ankle International*, March 2005, pp 204-207
23. Alberta, F; Aronow M.; Barrero, M.; Diaz-Doran, V.; Sullivan, R.; Adams, D.: Ligamentous Lisfranc Joint Inquires: A Biomechanical Comparison of Dorsal Plate and Trans-Articular Screw Fixation. *Foot and Ankle International*, June 2005 pp. 426-473
24. Aronow, M.S; Diaz-Doran, V; Sullivan, R; et.al: The effect of triceps surae contracture force on plantar foot pressure distribution. *Foot and Ankle International* 27:43, 2006
25. Benthien, R.; Aronow, M.; Diaz-Doran, V.; Naujoks, R.; Sullivan, R.; Adam, D.; Cyclic Loading of Achilles Tendon Repairs: A comparison of polyester and poly blend suture. *Foot and Ankle International*, July 2006, pp 512-518
26. Sullivan, R.; Gulish, H.; Aronow, M.; Invitro Study of Suture Anchors vs Traditional Fixation for FDL Transfer to the Navicular. *Foot and Ankle International*, May 2006, pp 363-366
27. Aronow, M.S.; Sullivan, R. J.; Ankle Sprains. *Core knowledge in Orthopedics: Foot and Ankle*. Greisberg, J.; DiGiovanni, C. (Eds) Mosby. pp 227-239, 2007
28. Sullivan, R: "Adolescent Foot and Ankle Disorders." *Orthopedic Knowledge Update*. *Foot and Ankle* 4. AAOS pp 47-55, 2008

INVITED LECTURES

1. "Foot and Ankle Trauma" Presented at Charlotte Hungerford Hospital Grand Rounds, Torrington, CT. October, 1997.
2. "Diabetic Foot Reconstruction" Presented at the Department of Endocrinology Grand Rounds, University of Connecticut Health Center, Farmington, CT. November, 1997.
3. "Advanced Surgical Treatment of the Diabetic Foot" Presented at Waterbury Hospital Surgical Grand Rounds, Waterbury, CT. February, 1998.
4. "Foot Care for Primary Care Physicians" Presented at the Internal Medicine Associates Grand Rounds, University of Connecticut Health Center, Farmington, CT. March, 1998.
5. "Treatment of Chronic Ankle Instability" Presented at the Department of Orthopaedic Surgery Grand Rounds, St. Francis Hospital, Hartford, CT. November, 1998.
6. "Surgical Reconstruction of the Diabetic Foot." Presented at Charlotte Hungerford Hospital Grand Rounds, Torrington, CT. January, 1999.
7. "Charcot Foot and Ankle Reconstruction." Presented at the Department of Orthopaedic Surgery Grand Rounds, St. Francis Hospital, Hartford, CT. March, 1999.

8. "Traumatic Ankle Injuries." Presented at Dialogue and Debate: Clinical Challenges in Orthopaedics and Musculoskeletal Rehabilitation. May 1999.
9. "Diabetic Foot Ulcers." Middlesex Hospital Grand Rounds, Middletown, CT. August, 1999.
10. "Foot and Ankle Sprains and Tendinitis." Presented at The Second Annual Orthopaedic Primary Care Seminar. The University of Connecticut Health Center. October, 1999.
11. "Radiographic Assessment of the Foot and Ankle." Presented at the Connecticut Society for Radiologic Technologists. May, 2000.
12. "Acquired Flatfoot Reconstruction" Presented at Foot and Ankle Instability Conference. New Britain, CT, June 2001.
13. "Operative Foot and Ankle Injuries" Presented at the University of Hartford Physical Therapy Conference, April 2002.
14. "Medical and Surgical Management of Foot and Ankle". Presented at the University of Hartford, March 2003.
15. "Ankle Sprains, Instability and Achilles tendon pathology. Evaluation and Treatment for Physical Therapists". Presented at the University of Hartford, March 2004
16. "Surgical Management of Foot and Ankle Disorders". Presented at the University of Hartford, March 2005
17. Heel Pain Symposium Moderator. New York Medical College Orthopedic Symposium. Westchester, New York, November 2006
18. "Ankle Instability". Presented at New York Medical College Orthopedic Symposium. Westchester, New York, November 2006
19. Foot and Ankle Surgical Coding Seminar. AOFAS Summer Meeting. Toronto, Canada, July 2007.
20. Coding for Foot and Ankle Procedures. AOFAS Summer Meeting Denver Colorado, June 2008.
21. Coding Update. American Academy of Orthopedic Surgeons Annual Meeting Las Vegas, Nevada, March 2009