

Curriculum Vitae

Michael S. Aronow, M.D.

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Education:

College: Harvard College, Cambridge, Massachusetts. Graduated 1984. A.B. in Biochemical Sciences
Honors: Magna Cum Laude, Phi Beta Kappa, John Harvard Scholarship Award, Dean's List

Medical School: Harvard Medical School - Massachusetts Institute of Technology Health Sciences & Technology Program, Boston, Massachusetts. Graduated 1989. Doctor of Medicine.
Additional year of orthopaedic cellular biology research with Dr. Jane B. Lian at Boston Children's Hospital.
Honors: Cum Laude

Postgraduate Training:

General Surgery Internship: University of Massachusetts Medical Center, Worcester, Massachusetts. July 1989- June 1990.

Orthopaedic Surgery Research Fellowship: Drs. Jane B. Lian and Gary Stein, University of Massachusetts Medical Center, Worcester, Massachusetts. July 1990- June 1991.

Orthopaedic Surgery Residency: University of Massachusetts Medical Center, Worcester, Massachusetts. July 1991- June 1995.

Sports Medicine Fellowship: University of Massachusetts Medical Center, Worcester, Massachusetts. July 1995- December 1995.

Advanced Clinical Experience in Foot and Ankle Surgery: University of Washington/ Harborview Medical Center, Seattle, Washington. February 1996- January 1997.

Professional Appointments:

Active Associate Staff, Department of Orthopaedic Surgery, Hartford Hospital, Hartford, Connecticut. September 4, 2012- Present. (Courtesy Staff, May 5, 1998– September 3, 2012).

Affiliated Staff, Department of Orthopaedic Surgery, John Dempsey Hospital, Farmington, Connecticut. February 18, 2014- Present (Active Staff February 3, 1997 – 2012).

Courtesy Staff, Department of Orthopaedic Surgery, Connecticut Children’s Medical Center, Hartford, Connecticut. October 28, 1999– Present.

Associate Attending Staff, Department of Surgery, The Hospital of Central Connecticut, New Britain and Southington, Connecticut. October 22, 2013 – Present.

Courtesy Staff, Department of Orthopaedics, Saint Francis Hospital and Medical Center, Hartford, Connecticut. September 22, 2004– Present.

Academic Appointments:

Associate Clinical Professor, Department of Orthopaedic Surgery, University of Connecticut School of Medicine, Farmington, Connecticut. November 13, 2013 - Present.

Associate Professor, Department of Orthopaedic Surgery, University of Connecticut School of Medicine, Farmington, Connecticut. September 1, 2005- 2012.

Assistant Professor, Department of Orthopaedic Surgery, University of Connecticut School of Medicine, Farmington, Connecticut. February 1997 – August, 2005.

Assistant Clinical Professor, Department of Medical Sciences, Frank H. Netter, M.D. School of Medicine at Quinnipiac University, Hamden, Connecticut. December 1, 2013 – Present.

Board Certification:

American Board of Orthopaedic Surgery, July 16, 1999, Re-certified 2007 (expires December 31, 2019)
National Board of Medical Examiners, July 1990

Medical Licensure:

Connecticut State Medical License # 035732, 1996- Present

Massachusetts State Medical License # 81299, 1995- 2010

Washington State Medical License # 33378, 1995- 1997

Professional Societies:

American Academy of Orthopaedic Surgeons

American Medical Association

Professional Societies (continued):

American Orthopaedic Foot and Ankle Society
Connecticut Orthopedic Society
Connecticut State Medical Society
Hartford County Medical Association
New England Orthopaedic Foot and Ankle Club
Orthopaedic Foot Club
Spinoza Society

Professional Committee Appointments:

American Academy of Orthopaedic Surgeons (AAOS) Board of Specialty Societies Match Oversight Committee, August 2009 – March 20, 2013
Co-Chair, AAOS Board of Specialty Societies Match Oversight Committee, June 2010- March 20, 2013
AAOS/ American Orthopaedic Foot and Ankle Society (AOFAS) Project Team on Non-Physician Training, August 2009 – Present
AAOS Foot & Ankle Program Committee March 2013- Present
Delegate (from AOFAS), American Medical Association, June 2013- Present
Alternate Delegate (from AOFAS), American Medical Association, June 2011- June 2013
Board of Directors, American Orthopaedic Foot and Ankle Society (AOFAS), July 2010 – June 2012
AOFAS Fellowship Match Committee, January 2007 – Present
AOFAS Health Policy Committee June 2011- Present
AOFAS Resident Education Committee, July 2002 - July 2003
AOFAS Medical Training and Post-Graduate Education Committee, July 2003 - Present
Chairman, AOFAS Medical Training and Post-Graduate Education Committee, July 2005 - November 2007
Chairman, AOFAS Fellowship Match Committee, January 2007 – July 2010
Co-Chair and Chairman AOFAS Health Policy Committee September 2014- Present
AOFAS Program Committee, July 2007 – June 2008
Lead Physician, Connecticut Orthopaedic Society Scope of Practice Committee, 2003 – Present
Board of Directors, Connecticut Orthopaedic Society, February 2006- Present
Delegate (from Hartford County Medical Society), Connecticut State Medical Society, October 2010- Present
John Dempsey Hospital Operating Room Committee, March 2006 – March 2012
John Dempsey Hospital Quality Resource Management Committee, July 1997- June 1998
University of Connecticut Health Center American Association of University Professors (UCHC-AAUP) Constitution Committee, January 2010 - November 2010.
UCHC-AAUP Collective Bargaining Council, January 2011 – August 2012
University of Connecticut School of Medicine Council, June 1998- June 2004
University of Connecticut School of Medicine Council Education Committee, October 2000- June 2004
University of Connecticut School of Medicine LCME Task Force Committee, February 2002- January 2003
University of Connecticut School of Medicine MAX Executive Committee, September 1998 – September 2006
University of Connecticut School of Medicine, Admissions Interviewer, January 1998 – 2010
Chairman, University of Connecticut Orthopaedic Surgery Resident Selection Committee, September 2001- May 2011

Legislative Committee Appointments

Connecticut State Department of Public Health Podiatric Ad Hoc Committee, September- December 2005

Connecticut State Department of Public Health Podiatric Surgery Scope of Practice Panel, September-December 2006

Connecticut State Department of Public Health Podiatric Ankle Surgery Permit Advisory Committee, October 2008- Present

Editorial Boards

Techniques in Foot and Ankle Surgery, 2013- Present

Techniques in Orthopaedics, Associate Editor April 2015- Present

Manuscript Reviewer:

Foot and Ankle International, 2005 - Present

Journal of the American Academy of Orthopaedic Surgeons, 1999 – Present

Techniques in Foot and Ankle Surgery, 2012- Present

The Journal of Bone and Joint Surgery, 2002 - Present

The Journal of Trauma, 1997 – Present

Teaching Responsibilities:

Director John Dempsey Hospital Orthopaedic Foot and Ankle Fellowship, September 2007-August 2008 and January – June 2003

Director of University of Connecticut School of Medicine Fourth Year Medical Student Orthopaedic Rotation, July 1999 – May 2009

Director of University of Connecticut School of Medicine Third Year Medical Student MAX Orthopaedic Rotation, August 1998 – September 2006

Lecturer in University of Connecticut School of Medicine Second Year Medical Student PCM Course, February 2001 - 2003

Laboratory Preceptor and Preceptor Coordinator of University of Connecticut School of Medicine First Year Medical Student Anatomy of the Extremities Course, October 2000 – November 2011

Laboratory Preceptor Frank H. Netter, M.D. School of Medicine First Year Medical Student Musculoskeletal Anatomy Course, December 2013 – Present

Lecturer, University of Connecticut Orthopaedic Resident Basic Science Curriculum, 1998 – 2012

University of Connecticut Orthopaedic Resident Monthly Foot and Ankle Indications Conference and Weekly Foot and Ankle Rotation Review Conference, 2008-March 2012

Lecturer, University of Connecticut School of Allied Health Musculoskeletal Rehabilitation Course, 1997 – 2011

Awards

Harry R. Gossling, M.D. Orthopaedic Residency Educator of the Year Award, June 20, 2003

American Orthopaedic Foot and Ankle Society 25th Annual Summer Meeting, Vancouver, Canada. July 16-18, 2009. 3rd Place Best EPoster Award (out of 104)

Connecticut Magazine, “Connecticut’s Top Doctors” 2007, 2009, 2010

Hartford Magazine, “Best Doctors for the Greater Hartford Area” 2009, 2011, 2012, 2013, 2014

Richard A. Garibaldi, M.D., Doctor’s Day Award, March 28, 2012

Grants:

The effect of gastrocnemius and soleus contractures on the foot. \$16,123.00 from University of Connecticut Health Center Faculty Research Grant Program. June, 1998.

Publications:

1. Chandraratna PAN, **Aronow MS**, Aronow WS: Significance of echocardiographic left atrial enlargement in aortic stenosis. *Clinical Cardiology* 1982; 5:520-522.
2. Chandraratna PAN, **Aronow MS**, Aronow WS, Silveira B, Wilson C: Echocardiographic assessment of abnormal left ventricular filling in patients with coronary artery disease. *Journal of Cardiac Rehabilitation* 1982; 2:148-151.
3. Chandraratna PAN, Aronow WS, **Aronow MS**, Wilson C, Silveira B: Continuous doppler echocardiography. *Comprehensive Therapy* 1982; 8:68-72.
4. **Aronow MS**: The cationic, fluorescent dye DiOC₆(3) stains a reticular structure which appears to be the endoplasmic reticulum and is associated with microtubules. *Senior Honors Thesis, Harvard College* 1984; pp 1-37.
5. Berk BC, **Aronow MS**, Brock TA, Cragoe E Jr, Gimbrone MA Jr, Alexander RW: Angiotensin II-stimulated Na⁺/H⁺ exchange in cultured vascular smooth muscle cells. Evidence for protein kinase C-dependent and -independent pathways. *Journal of Biological Chemistry* 1987; 262:5057-5064.
6. Lian JB, Stein GS, Stewart C, Puchacz E, Mackowiak S, **Aronow M**, Von Deck M, Shalhoub V: Osteocalcin: characterization and regulated expression of the rat gene. *Connective Tissue Research* 1989; 21:61-68.
7. Stein GS, Lian JB, Gerstenfeld LC, Shalhoub V, **Aronow M**, Owen TA, Markose E: The onset and progression of osteoblast differentiation is functionally related to cellular proliferation. *Connective Tissue Research* 1989; 20:3-13.
8. Owen TA, **Aronow M**, Shalhoub V, Barone LM, Wilming L, Tassinari MS, Kennedy MB, Pockwinse S, Lian JB, Stein GS: Progressive development of the rat osteoblast phenotype in vitro: Reciprocal relationships in expression of genes associated with osteoblast differentiation during formation of the bone extracellular matrix. *Journal of Cellular Physiology* 1990; 143:420-430.
9. **Aronow MS**, Gerstenfeld LC, Owen TA, Tassinari MS, Lian JB: Factors that promote progressive development of the osteoblast phenotype in cultured fetal rat calvaria cells. *Journal of Cellular Physiology* 1990; 143:213-221.
10. Owen TA, **Aronow MS**, Barone LM, Bettencourt B, Stein GS, Lian JB: Pleiotropic effects of vitamin D on osteoblast gene expression are related to the proliferative and differentiated state of the bone cell phenotype: Dependency upon basal levels of gene expression, duration of exposure, and bone matrix competency in normal rat osteoblast cultures. *Endocrinology* 1991; 128:1496-1504.

Publications (continued):

11. Schepmoes G, Breen E, Owen TA, **Aronow M**, Stein GS, Lian JB: Influence of dexamethasone on the vitamin D mediated regulation of osteocalcin gene expression. *Journal of Cellular Biochemistry* 1991; 47:184-196.
12. Bortell R, Owen TA, Shalhoub V, Heinrichs A, **Aronow M**, Rochette-Egly C, Lutz Y, Stein JL, Lian JB, Stein GS: Constitutive transcription of the osteocalcin gene in osteosarcoma cells is reflected by altered protein/DNA interactions at promoter regulatory elements. *Proceedings of the National Academy of Sciences of USA* 1993; 90:2300-2304.
13. Frenkel B, Mijnes MS, **Aronow MS**, Zambetti G, Banerjee C, Stein JL, Lian JB, Stein GS: Position and orientation selective silencer in protein coding sequences of the rat osteocalcin gene. *Biochemistry* 1993; 32:13636-13643.
14. Stein GS, Lian JB, Uskokovic M, **Aronow M**, Shalhoub V, Owen TA, Barone LM: Effects of 1,25 (OH)₂D₃ and vitamin D analogs on developmental control of cell growth and tissue specific gene expression during osteoblast differentiation. *Bioorganic and Medicinal Chemistry Letters* 1993; 3: 1885-1890.
15. Barone LM, **Aronow M**, Tassinari MS, Conlon D, Canalis E, Stein GS, Lian JB: Differential effects of warfarin on mRNA levels of developmentally regulated vitamin K dependent proteins, osteocalcin and matrix GLA protein in vitro. *Journal of Cellular Physiology* 1994; 160:255-264.
16. Goss TP, **Aronow MS**, Coumas JM: The use of MRI to diagnose suprascapular nerve entrapment caused by a ganglion-two case reports. *Orthopaedics* 1994; 17:359-362.
17. Bodine PVN, Henderson RA, Green J, **Aronow MS**, Owen T, Stein GS, Lian JB, Komm BS, Estrogen receptor- alpha is developmentally regulated during osteoblast differentiation and contributes to selective responsiveness of gene expression. *Endocrinology* 1998; 139:2048-57.
18. **Aronow MS**: Triceps surae contractures associated with posterior tibial tendon dysfunction. *Techniques In Orthopaedics* 2000; 15:164-173.
19. **Aronow MS**, Sullivan RJ: Surgical management of the adult flatfoot. Issue Editors, *Techniques in Orthopaedics* 2000; 15(3):155-289
20. Kimball H, **Aronow MS**, Sullivan RJ, Tarinelli D, Nowak M: Biomechanical evaluation of calcaneocuboid distraction arthrodesis: A cadaveric study of two different fixation methods. *Foot and Ankle International* 2000; 21:845-848.
21. Benthien RA, Sullivan RJ, **Aronow MS**: Adolescent osteochondral lesion of the talus: Ankle arthroscopy in pediatric patients. *Foot and Ankle Clinics* 2002; 7:651-667.
22. Sullivan RJ, **Aronow MS**: Different faces of the triple arthrodesis. *Foot and Ankle Clinics* 2002; 7:95-106.

Publications (continued):

23. **Aronow MS:** Pantalar arthrodesis with screw fixation for stage 4 posterior tibial tendon dysfunction. *Techniques in Foot & Ankle Surgery*, 2003; 2:162-172.
24. Pinzur MS, Mikolyzk D, **Aronow MS**, DiGiovanni BF, Mizel MS, Pinney SJ, Saltzman CL, Temple HT: Foot and ankle experience in orthopaedic residency. *Foot and Ankle International*, 2003; 24:567-569.
25. Zhang H, Lewis C, **Aronow MS**, Gronowicz G: The effects of age and sex of patients on human osteoblasts' response to Ti-6AL-4V Implants. *Journal of Orthopedic Research*, 2004; 22:30-38.
26. Alberta F, **Aronow MS**, Barrero M, Diaz-Doran V, Sullivan RJ, Adams DJ: Ligamentous Lisfranc Joint Injuries: A Biomechanical Comparison Of Dorsal Plate and Trans-Articular Screw Fixation. *Foot and Ankle International*. 2005; 26:462-473.
27. **Aronow MS:** Posterior heel pain (Retrocalcaneal bursitis, insertional and non-insertional Achilles tendinopathy). *Clinics in Podiatric Medicine and Surgery*. 2005; 22: 19-43.
28. Gulish HA, Sullivan RJ, **Aronow MS:** Arthroscopic treatment of soft tissue ankle impingement in patients under 20 years of age. *Foot and Ankle International*. 2005; 26:204-207.
29. Zhang H, **Aronow MS**, Gronowicz G: Transforming growth factor-beta 1 (TGF- β 1) prevents the age-dependent decrease in bone formation in human osteoblast/implant cultures. *Journal of Biomedical Materials Research: Part A*. 2005; 75:98-105.
30. **Aronow MS**, Diaz-Doran V, Sullivan RJ, Adams DJ: The effect of triceps surae contracture force on plantar foot pressure distribution. *Foot and Ankle International*. 2006; 27:43-52.
31. **Aronow MS:** Treatment of the missed Lisfranc injury. *Foot and Ankle Clinics*. 2006; 11: 127-142.
32. Gladwell HA, Sullivan RJ, **Aronow MS:** An in vitro study comparing suture anchor versus tendon to tendon fixation for flexor digitorum longus transfer to the navicular. *Foot and Ankle International*. 2006; 27:363-366.
33. Benthien RA, **Aronow MS**, Diaz-Doran V, Naujoks R, Sullivan RJ, Adams DJ: Cyclic loading of Achilles tendon repairs: A comparison of polyester and polyblend suture. *Foot and Ankle International*. 2006; 27:512-518.
34. **Aronow MS**, Hakim-Zargar M: Management of hindfoot disease in rheumatoid arthritis. *Foot and Ankle Clinics*. 2007; 12(3): 455-474.
35. Gronowicz G, Jhaveri A, B.A., Clarke LW, **Aronow MS**, Smith TH: Therapeutic touch stimulates the proliferation of human cells in culture. *The Journal of Alternative and Complementary Medicine*. 2008; 14(3): 233-9.

Publications (continued):

36. Sagomyants K, Jarman-Smith M, **Aronow MS**, Gronowicz G: The in vitro response of human osteoblasts to polyetheretherketone (peek) substrates compared to commercially pure titanium. *Biomaterials*. 2008; 29(11): 1563-72.
37. **Aronow MS**: Morton's Neuroma excision with neuromyodesis: Burying of the proximal nerve stump into the interosseus muscle via a dorsal incision. *Techniques in Foot & Ankle Surgery*. 2009; 8(1): 38-42.
38. Hakim-Zargar M, **Aronow MS**, Gibson L, Obopilwe E: Implications for the anatomy of the flexor hallucis brevis insertion. *Foot and Ankle International*. 2010; 31: 63-68.
39. Panchbhavi VK, **Aronow MS**, DiGiovanni BF, Giza E, Grimes JS, Harris TG, Roberts MM, Straus B: Foot and ankle experience in orthopedic residency: An update. *Foot and Ankle International*. 2010; 31: 10-13.
40. **Aronow MS**: Lisfranc Injury. Guest editorial, Issue Guest Editor, *Techniques in Foot & Ankle Surgery*. 2010; 9(3): 81, 82-133.
41. **Aronow MS**: Commentary on an article by Kevin Willits, MA, MD, FRCSC, et al.: "Operative versus nonoperative treatment of acute Achilles tendon ruptures: a multicenter randomized trial using accelerated functional rehabilitation". *Journal of Bone and Joint Surgery Am*. 2010; 92(17): e32.
42. **Aronow MS**: Joint preserving techniques for Lisfranc injury. *Techniques in Orthopaedics*. 2011; 26(1): 43-49.
43. Sagomyants KB, Hakim-Zargar M, Jhaveri A, **Aronow MS**, Gronowicz G: Porous tantalum stimulates the proliferation and osteogenesis of osteoblasts from elderly female patients. *Journal of Orthopedic Research*. 2011; 29: 609-616.
44. Sferra J, **Aronow M**, Kilmartin T, Burns A, Schuberth JM. Hallux varus. *Foot Ankle Spec*. 2011; 4(6):383-9.
45. **Aronow M**. Tendon Transfer Options in Managing the Adult Flexible Flatfoot. *Foot and Ankle Clinics*. 2012; 17 (2):205-226.
46. **Aronow M**. Fifth Metatarsal Jones and Proximal Diaphyseal Stress Fractures in the Cavovarus Foot. *Techniques in Orthopaedics*. 2012; 27(2):102-117.
47. **Aronow MS**: Foot drop correction by active dorsiflexion versus tenodesis effect: Commentary on an article by T. Dreher, M.D., et al.: "Tibialis posterior tendon transfer corrects drop foot component of cavovarus foot deformity in Charcot-Marie-Tooth." *Journal of Bone and Joint Surgery Am*. 2014; 96(6):e50
48. **Aronow MS**: Advances in fixation of distal tibial and foot fractures. Guest editorial, Issue Guest Editor, *Techniques in Foot & Ankle Surgery*. 2014; 29(1):

Publications (continued):

49. **Aronow MS:** Is Extracorporeal Shock Wave Therapy an Underutilized Treatment for Chronic Plantar Fasciitis? Commentary on an article by Hans Gollwitzer, et al.: "Clinically Relevant Effectiveness of Focused Extracorporeal Shock Wave Therapy in the Treatment of Chronic Plantar Fasciitis. A Randomized, Controlled Multicenter Study." *Journal of Bone and Joint Surgery Am.* 2015;97(9):e44.

Book Chapters:

1. Owen TA, Holthius J, Shalhoub V, **Aronow MS**, Owen T, Markose E, Lian JB, Stein GS: Evidence for a functional relationship between proliferation and initiation of osteoblast phenotype development, in Cohn DV, Glorieux FH, Martin TJ (eds): *Calcium regulation and bone metabolism: basic and clinical aspects*. Amsterdam, The Netherlands: Elsevier Science Publishers, 1990, vol 10, pp 371-376.
2. Lian JB, Stein GS, Owen TA, **Aronow M**, Tassinari MS, Pockwinse S, Bortell R: Cell structure and gene expression: Contributions of the extracellular matrix to regulation of osteoblast growth and differentiation, in Nicolini CA (ed): *Molecular basis of human cancer*. New York, New York: Plenum Press, 1991, pp 39-71.
3. Stein GS, Lian JB, Owen TA, Stein JL, Tassinari MS, van Wijnen A, Barone L, Shalhoub V, **Aronow M**, Zambetti G, Dworetzky SI, Pockwinse S, Holthius J: Cell structure and the regulation of genes controlling proliferation and differentiation: the nuclear matrix and cytoskeleton, in Nicolini CA (ed): *Molecular basis of human cancer*. New York, New York: Plenum Press, 1991, pp 1-38.
4. Lian JB, Stein GS, Owen TA, Bortell R, Shalhoub V, Bidwell J, Breen E, Barone LM, van Wijnen A, **Aronow M**: Regulation of osteocalcin gene expression during growth and differentiation of the bone cell phenotype, in Davidovich Z (ed): *The biochemical mechanisms of tooth movement and craniofacial adaptation*. Birmingham, Alabama: EBSCO Media, 1992, pp 261-267.
5. Lian JB, Stein GS, Owen TA, Tassinari MS, **Aronow M**, Collart D, Shalhoub V, Peura S, Dworetzky S, Bidwell J, Pockwinse S: Gene expression during development of the osteoblast phenotype: An integrated relationship of cell growth to differentiation. In: Stein GS and Lian JB, eds. *Molecular and cellular approaches to the control of proliferation and differentiation*. San Diego: Academic Press, 1992: pp165-222.
6. **Aronow, MS:** Fractures of the calcaneus, talus, and tarsal navicular, in Sammarco GJ, Cooper PS (eds) *The Foot and Ankle Manual, 2nd edition*. Philadelphia, Pennsylvania: Lea & Febiger, 1998, pp 93-101.
7. **Aronow MS**, Sullivan RJ: Fractures of the forefoot and midfoot, in Fitzgerald RH, H Kaufer, A Malkan (eds): *Orthopaedics*. St Louis, Missouri: Mosby, 2002, pp 438-435.
8. **Aronow MS:** Arthrotomy, ankle, in Lewis CG (ed): *Orthopaedic pocket procedures: General orthopaedics*. New York, New York: McGraw Hill, 2003, pp 210-211.

Book Chapters (continued):

9. **Aronow MS:** Excision ganglion cyst, ankle, in Lewis CG (ed): *Orthopaedic pocket procedures: General orthopaedics*. New York, New York: McGraw Hill, 2003: 212-213.
10. **Aronow MS:** Excision of ingrown nail, in Lewis CG (ed): *Orthopaedic pocket procedures: General orthopaedics*. New York, New York: McGraw Hill, 2003: 10-13.
11. **Aronow MS:** Percutaneous Achilles tenotomy, in Lewis CG (ed): *Orthopaedic pocket procedures: General orthopaedics*. New York, New York: McGraw Hill, 2003: 208-209.
12. **Aronow MS:** Achilles tendon rupture, in Haddad SL (ed): *The AOFAS Workers compensation manual*. Seattle, Washington: American Orthopaedic Foot and Ankle Society, 2004, pp59-61.
13. **Aronow MS:** Leg/ Ankle/ Foot: Midfoot injuries, Lisfranc, in Johnson D, Pedowitz R (eds): *Practical Orthopaedic Sports Medicine and Arthroscopy*. Philadelphia, Pennsylvania: Lippincott Williams & Wilkins, 2007: 907-914.
14. **Aronow MS, Sullivan RJ:** Lateral ankle, syndesmotric, deltoid, and subtalar sprains: Acute and chronic sequellae, in DiGiovanni C, Greisberg J (eds): *Core Knowledge in Orthopaedics: Foot and Ankle*. Elsevier Science, 2007: 227-239.
15. **Aronow MS:** First metatarsophalangeal joint hemiarthroplasty, in Easley M (ed): *Operative Techniques in Orthopaedic Surgery*. Lippincott Williams & Wilkins, 2010: 3623-3626.
16. Lawrence S, **Aronow MS:** Neuromuscular disorders of the adult foot and ankle, in Sammarco GJ, Cooper PS (eds): *The Foot and Ankle Manual, 3rd edition*. Philadelphia, Pennsylvania: Lea & Febiger, *Accepted for publication*.
17. Geaney L, Evenchik B, **Aronow MS:** Foot, in Browner BD, Fuller R (eds): *Musculoskeletal Emergencies*. Philadelphia, Pennsylvania: Elsevier Saunders, 2013: 275- 320.
18. Ferreira J, Strapp S, Sathe VS, **Aronow MS:** Leg and Ankle, in Browner BD, Fuller R (eds): *Musculoskeletal Emergencies*. Philadelphia, Pennsylvania: Elsevier Saunders, 2013: 228-274.

Published Lectures:

1. **Aronow MS:** Anatomy of the foot and ankle. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003.
2. **Aronow MS:** Arthritis of the foot and ankle, part 1: Overview. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003.
3. **Aronow MS:** Arthritis of the foot and ankle, part 2: Ankle and hindfoot. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003.

Published Lectures (continued):

4. **Aronow MS:** Arthritis of the foot and ankle, part 3: Midfoot and first MTP arthritis. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003
5. **Aronow MS:** Biomechanics of the foot and ankle. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003.
6. **Aronow MS:** Hallux valgus. *Foot and Ankle Core Curriculum: American Orthopaedic Foot and Ankle Society Lecture Series 2003*. Published in CD form with accompanying text and distributed to all U.S. orthopaedic residency programs, 2003.

Abstracts:

1. Chandraratna PAN, **Aronow M**, Aronow WS, Murdock K, Silveira B: Echocardiographic assessment of abnormal left ventricular filling in patients with coronary artery disease. *Clinical Research* 1980; 28:3A.
2. Chandraratna PAN, **Aronow M**, Aronow WS: Echocardiographic assessment of left atrial enlargement and abnormal left ventricular filling in aortic stenosis. *Clinical Research* 1981; 29:4A.
3. Chandraratna PAN, **Aronow M**, Aronow WS, Weber MA, Nhon NT, Murdock K: Echocardiographic assessment of abnormal left ventricular filling with systemic hypertension. *Clinical Research* 1981; 29:4A.
4. Berk BC, **Aronow MS**, Brock TA, Gimbrone MA Jr, Alexander RW: Hormone-sensitive Na/H exchange in cultured vascular smooth muscle cells. *Circulation* 1986; 74: SII-416.
5. **Aronow M**, Lian JB, Gerstenfeld L: Culture conditions requisite for maximal expression of the osteoblast (OB) phenotype. *Journal of Bone and Mineral Research* 1988; 3:S136.
6. Owen TA, Holthius J, **Aronow M**, Lian JB, Stein GS: Evidence for a functional relationship between proliferation and initiation of osteoblast phenotype development. *Journal of Bone and Mineral Research* 1989; 4:S257.
7. **Aronow M**, Owen TA, Stein GS, Lian JB: Estrogen inhibition of osteocalcin mRNA expression occurs in cultured rat osteoblasts only after formation of a mineralized extracellular matrix. *Journal of Bone and Mineral Research* 1990; 5:S273.
8. **Aronow M**, Owen T, Barone L, Markose E, Stein G, Lian J: Vitamin D induced modifications of the extracellular matrix influence development of the osteoblast phenotype. *Orthopaedic Transactions* 1990; 14:447-448.
9. Owen T, Barone L, Markose E, Shalhoub V, **Aronow M**, Holthius J, Lian J, Stein G: The down-regulation of proliferation initiates expression of genes related to the sequential development of the osteoblast phenotype. *Orthopaedic Transactions* 1990; 14:309.

Abstracts (continued):

10. Barone L, **Aronow M**, Tassinari M, Stein G, Lian J: Effects of sodium warfarin on matrix formation during chondrogenesis and osteogenesis. *Journal of Bone and Mineral Research* 1991; 6:S156.
11. Bortell R, Owen T, **Aronow MS**, Banerjee C, van Wijnen A, Stein G, Lian J: Vitamin D regulation of osteocalcin gene transcription is developmentally regulated during expression of the osteoblast phenotype. *Journal of Bone and Mineral Research* 1991; 6:S239.
12. Frenkel B, Mijnes J, **Aronow M**, Banerjee C, Stein J, Lian J, Stein G: Repression of promoter activity mediated by a silencer within the transcribed sequence of the rat osteocalcin gene. *Journal of Bone and Mineral Research* 1992; 7:S107.
13. **Aronow M**, Owen T, Bortell R, Bidwell J, Breen E, Shalhoub V, Stein G, Lian J: Contribution of multiple promoter elements to bone specific expression and basal and hormone-modulated transcription of the osteocalcin gene. *Orthopaedic Transactions* 1993; 17:225.
14. **Aronow MS**, Sangeorzan BJ, Hansen ST: Flexor hallucis longus transfer for chronic Achilles tendinitis. *Orthopaedic Transactions* 1999; 22:259.

Scientific Poster Presentations:

1. **Aronow M**, Lian JB, Gerstenfeld L: Culture conditions requisite for maximal expression of the osteoblast (OB) phenotype. Tenth Annual Scientific Meeting American Society for Bone and Mineral Research, New Orleans, LA. June 5, 1988
2. **Aronow M**, Owen T, Barone L, Markose E, Stein G, Lian J: Vitamin D induced modifications of the extracellular matrix influence development of the osteoblast phenotype. Poster presentation, Orthopaedic Research Society 36th Annual Meeting, New Orleans, LA. February, 1990.
3. Owen T, Barone L, Markose E, Shalhoub V, **Aronow M**, Holthius J, Lian J, Stein G: The down-regulation of proliferation initiates expression of genes related to the sequential development of the osteoblast phenotype. Poster presentation, Orthopaedic Research Society 36th Annual Meeting, New Orleans, LA. February, 1990.
4. Barone L, **Aronow M**, Tassinari M, Stein G, Lian J: Effects of sodium warfarin on matrix formation during chondrogenesis and osteogenesis. Poster presentation, Thirteenth Annual Meeting of the American Society for Bone and Mineral Research, San Diego, CA. August 25, 1991.
5. Bortell R, Owen T, **Aronow MS**, Banerjee C, van Wijnen A, Stein G, Lian J: Vitamin D regulation of osteocalcin gene transcription is developmentally regulated during expression of the osteoblast phenotype. Poster presentation, Thirteenth Annual Meeting of the American Society for Bone and Mineral Research, San Diego, CA. August 26, 1991.
6. **Aronow M**, Owen T, Bortell R, Bidwell J, Breen E, Shalhoub V, Stein G, Lian J: Contribution of multiple promoter elements to bone specific expression and basal and hormone-modulated transcription of the osteocalcin gene. Poster presentation, Orthopaedic Research Society 38th Annual Meeting, Washington, DC. February, 1992.

Scientific Poster Presentations (continued):

7. **Aronow MS**, Sangeorzan BJ, Hansen ST: Flexor hallucis longus transfer for chronic Achilles tendinitis. Poster presentation, American Academy of Orthopaedic Surgeons 65th Annual Meeting, New Orleans, LA. March 21, 1998.
8. Gronowicz G, McCarthy MB, Nahounou F, Obopilwe E, Rincon L, **Aronow MS**, Trainer G, Arciero R, Mazzocca A: RGD coupled sutures stimulate bone formation in human osteoblast cultures and in rabbits. Poster presentation, 53rd Annual Meeting of the Orthopaedic Research Society, San Diego, CA. February 11-14, 2007.
9. Hakim-Zargar M, **Aronow MS**, Rincon L, Obopilwe E. Anatomy of the Flexor Hallucis Brevis Insertion: Implications for First MTP Joint Tissue Interposition and Implant Arthroplasty. Poster presentation, American Orthopaedic Foot and Ankle Society 23rd Annual Summer Meeting, Toronto, Canada. July 13-15, 2007.
10. **Aronow MS**. Morton's neuroma excision with burying of the proximal nerve stump into the interossei muscle via a dorsal incision. Poster presentation, American Orthopaedic Foot and Ankle Society 23rd Annual Summer Meeting, Toronto, Canada. July 13-15, 2007.
11. Sagomonyants K, Hakim-Zargar M, Jhaveri A, **Aronow MS**, Gronowicz G. Porous tantalum stimulates osteogenesis in osteoblast cultures from elderly patients. Poster presentation, University of Connecticut Graduate Student Research Day, Farmington, CT. June 9, 2007.
12. Sagomonyants K, Hakim-Zargar M, Jhaveri A, **Aronow MS**, Gronowicz G. Porous tantalum stimulates osteogenesis in osteoblast cultures from elderly patients. Poster presentation, 37th Annual Meeting of the American Association for Dental Research, Dallas, TX. April 4, 2008.
13. Hakim-Zargar M, Sagomonyants K, Jhaveri A, **Aronow MS**, Gronowicz G. Porous tantalum stimulates osteogenesis in osteoblast cultures from elderly patients. Poster presentation, 55th Annual Meeting of the Orthopaedic Research Society, Las Vegas, NV. February 22-25, 2009.
14. **Aronow MS**, Bontempo N, Purcell D, Ritting A, Boyle J, Stephens K, Obopilwe E: Anatomy of the Medial Cuneiform (MC) Articulation with the Intermediate Cuneiform (IC) and Second Metatarsal (MT2): Implications for Lisfranc Injury Treatment. E-Poster, American Orthopaedic Foot and Ankle Society 25th Annual Summer Meeting, Vancouver, Canada. July 16-18, 2009.

National and International Presentations Authored or Co-authored:

1. Chandraratna PAN, **Aronow M**, Aronow WS, Murdock K, Silveira B: Echocardiographic assessment of abnormal left ventricular filling in patients with coronary artery disease. Presented at the Western Regional Meeting of the American Federation for Clinical Research, Carmel, CA. February, 1980.
2. Chandraratna PAN, **Aronow M**, Aronow WS: Echocardiographic assessment of left atrial enlargement and abnormal left ventricular filling in aortic stenosis. Presented at the Western Regional Meeting of the American Federation for Clinical Research, Carmel, CA. February, 1981.

National and International Presentations Authored or Co-authored (continued):

3. Chandraratna PAN, **Aronow M**, Aronow WS, Weber MA, Nhon NT, Murdock K: Echocardiographic assessment of abnormal left ventricular filling with systemic hypertension. Presented at the Western Regional Meeting of the American Federation for Clinical Research, Carmel, CA. February, 1981.
4. Owen TA, Holthius J, **Aronow M**, Lian JB, Stein GS: Evidence for a functional relationship between proliferation and initiation of osteoblast phenotype development. Presented at the 1st Joint Meeting of the American Society for Bone and Mineral Research & International Conferences of Calcium Regulating Hormones, Montreal, Canada. September 11, 1989.
5. **Aronow M**, Owen TA, Stein GS, Lian JB: Estrogen inhibition of osteocalcin mRNA expression occurs in cultured rat osteoblasts only after formation of a mineralized extracellular matrix. Presented at the Twelfth Annual Meeting of the American Society for Bone and Mineral Research, Atlanta, GA. August 31, 1990.
6. Barone L, **Aronow M**, Lian JB, Stein GS, Tassinari M: Warfarin differentially alters the expression of vitamin K dependant bone proteins during development in vitro. Presented at the Teratology Society 31st Annual Meeting, Boca Raton, FL. June 24, 1991.
7. Frenkel B, Mijnes J, **Aronow M**, Banerjee C, Stein J, Lian J, Stein G: Repression of promoter activity mediated by a silencer within the transcribed sequence of the rat osteocalcin gene. Presented at the Fourteenth Annual Meeting of the American Society for Bone and Mineral Research, Minneapolis, MN. October 2, 1992.
8. **Aronow MS**, Hansen ST: Patient outcome assessment of gastrocnemius and Achilles tendon lengthening. 2nd Combined Meeting of Foot and Ankle Surgeons, Venice, Italy. September 18, 1998.
9. Kimball H, **Aronow MS**, Sullivan RJ, Tarinelli D, Nowak M: Biomechanical evaluation of two different fixation methods for calcaneocuboid distraction arthrodesis. Presented at the American Orthopaedic Foot & Ankle Society 16th Annual Summer Meeting, Vail, CO. July 13, 2000.
10. Sullivan RJ, **Aronow MS**: Anatomical relationships of the medial plantar nerve within the midfoot. Presented at the American Orthopaedic Foot and Ankle Society 17th Annual Summer Meeting, San Diego, CA. July 19, 2001.
11. Gulish HA, Sullivan RJ, **Aronow MS**: An in vitro study comparing the use of suture anchors versus drill hole fixation for flexor digitorum longus transfer to the navicular. Presented at the American Orthopaedic Foot and Ankle Society 32nd Annual Meeting, Dallas, TX. February 16, 2002.
12. Benthien RA; Sullivan RJ, **Aronow MS**, Gulish HA: Arthroscopic treatment of osteochondral lesions of the talus in adolescents. Presented at the American Orthopaedic Foot and Ankle Society 18th Annual Summer Meeting, Traverse City, MI. July 14, 2002.

National and International Presentations Authored or Co-authored (continued):

13. **Aronow MS**; Diaz-Doran V, Dick DK, Sullivan RJ, Adams DJ: Effect of triceps surae contracture force on plantar foot pressure distribution. Presented at the Triennial Scientific Meeting of the International Federation of Foot and Ankle Societies, San Francisco, CA. September 13, 2002.
14. **Aronow MS**: Midfoot trauma: Navicular and cuboid fractures and Lisfranc injuries. Presented at American Academy of Orthopaedic Surgeons/ Asociacion Argentina de Ortopedia y Traumatologia Foot and Ankle Trauma Instructional Course Lecture, Buenos Aires, Argentina. December 9 and 12, 2002.
15. **Aronow MS**: Rheumatoid arthritis of the forefoot. Presented at the XXXIX Congreso Argentino de Ortopedia y Traumatologia. Buenos Aires, Argentina. December 10, 2002.
16. **Aronow MS**: Heel pain: Plantar fasciitis and tarsal tunnel syndrome. Presented at the XXXIX Congreso Argentino de Ortopedia y Traumatologia. Buenos Aires, Argentina. December 12, 2002.
17. Gulish HA, Sullivan RJ, **Aronow MS**: Arthroscopic treatment of adolescent ankle impingement. Presented at the American Orthopaedic Foot and Ankle Society 33rd Annual Meeting, New Orleans, LA. February 8, 2003.
18. Alberta F, **Aronow MS**, Barrero M, Diaz-Doran V, Benthien RA, McDonald TW, Sullivan RJ, Adams DJ: Ligamentous Lisfranc joint injuries: A biomechanical analysis of dorsal plating versus trans-articular screw fixation. Presented at the American Orthopaedic Foot and Ankle Society 19th Annual Summer Meeting, Hilton Head, SC. June 28, 2003.
19. Benthien RA, **Aronow MS**, Sullivan RJ, Naujoks R, Diaz-Doran V: Cyclic loading of simulated Achilles tendon repairs utilizing polyester and polyester blend suture. Presented at the American Orthopaedic Foot and Ankle Society 34rd Annual Meeting, San Francisco, CA. March 14, 2004.
20. McDonald TA, **Aronow MS**, Santangelo S, Obopilwe E, Mazzocca AD: Biomechanical comparison of three different fixation methods for proximal interphalangeal joint arthrodesis. Presented at the International Federation of Foot and Ankle Societies 2nd Joint Meeting of Asian, European, North American, South American Federations, Naples, Italy. September 16, 2005.
21. **Aronow MS**, Leger R, Sullivan RJ: The results of first MTP joint hemiarthroplasty in grade 3 hallux rigidus. Presented at the American Orthopaedic Foot and Ankle Society 22nd Annual Summer Meeting, La Jolla, CA. July 15, 2006.
22. **Aronow MS**: Acute Lisfranc injuries: Joint preservation. Presented at the American Orthopaedic Foot and Ankle Society 37th Annual Meeting, San Diego, CA. February 17, 2007.
23. **Aronow MS**: Talar neck fractures. Presented at the American Orthopaedic Foot and Ankle Society 38th Annual Meeting, San Francisco, CA. March 8, 2008.
24. **Aronow MS**: Bunion correction using the Mini TightRope device. Presented at the Orthopaedic Foot Club Meeting, Dallas, TX. May 17, 2008.

National and International Presentations Authored or Co-authored (continued):

25. **Aronow MS**, Bontempo N, Purcell D, Ritting A, Boyle J, Stephens K, Obopilwe E: Anatomy of the Medial Cuneiform (MC) Articulation with the Intermediate Cuneiform (IC) and Second Metatarsal (MT2): Implications for Lisfranc Injury Treatment. Presented at the 3rd Joint Meeting of International Federation of Foot and Ankle Societies, Costo do Sauipe, Brazil. September 19, 2008.
26. Richardson Y, Parham K, Romak J, Eisen M, **Aronow MS**, Gronowicz G: Characteristics of osteoblasts cultured from stapes of patients with otosclerosis after exposure to alendronate. Presented at the American Otological Society Meeting, Las Vegas, NV. May 2, 2010.
27. Richardson Y, Parham K, Flynn J, Kveton JF, Leonard G, Gronowicz, A, **Aronow M**, Romak J, Eisen M. Comparison of characteristics of osteoblasts cultured from stapes of patients with otosclerosis to normal osteoblasts. Presented at the Triological Society, Chicago, IL. April 29, 2011.
28. **Aronow MS**: University of Connecticut Orthopaedic Surgery Resident Performance and its Relationship to Application Information. Presented at the Orthopaedic Foot Club Annual Meeting, Hanover, NH. October 29, 2011.
29. **Aronow MS**: Scope of practice update: It's not just podiatry. Presented at the Orthopaedic Foot Club Annual Meeting, Deer Valley, UT. September 27, 2013.
30. **Aronow MS**: Lisfranc Injuries: Where are we now? Presented at the British Orthopaedic Foot and Ankle Society Annual Scientific Meeting, Belfast, UK. November 6, 2013.
31. **Aronow MS**: Tibialis posterior tendon dysfunction: Surgery for types 1 and 2. Presented at the British Orthopaedic Foot and Ankle Society Annual Scientific Meeting, Belfast, UK. November 7, 2013.
32. **Aronow MS**: Surgical podiatry: U.S.A. Issues. Presented at the British Orthopaedic Foot and Ankle Society Annual Scientific Meeting, Belfast, UK. November 8, 2013.

Regional Presentations Authored or Co-authored:

1. **Aronow MS**: The effect of immobilization on bone mineral density of the calcaneus. Presented at the University of Massachusetts Medical Center Orthopaedic Residency Graduation, Worcester, MA. 1995.
2. **Aronow MS**, Hansen ST: Achilles tendon contracture. Presented at Orthopaedic Trauma Update, Harborview Medical Center. Seattle, WA. July, 1996.
3. **Aronow MS**, Hansen ST: Achilles tendon contracture. Presented at Annual Scientific Program, Seattle Surgical Society, Seattle, WA. January, 1997.
4. **Aronow MS**: Common Problems of the Foot & Ankle. Presented at Valley Physical Therapy & Sports Medicine Services, P.C., Cromwell, CT. August 21, 1997.

Regional Presentations Authored or Co-authored (continued):

5. **Aronow MS:** Ankle disorders. Presented at Office Orthopaedics for the Primary Care Physician, Farmington, CT. October 25, 1997.
6. **Aronow MS:** Ankle sprains, bunions, and tendinitis. Presented at Office Orthopaedics for the Primary Care Physician, Farmington, CT. October 25, 1997.
7. **Aronow MS:** Ankle ligamentous injury and achilles tendon pathology. Presented at Physical Therapy and Sports Medicine Associates, West Hartford, CT. November 20, 1997.
8. **Aronow MS:** Foot health and footwear. Presented at Discovery Series, University of Connecticut Health Center, Farmington, CT. February 18, 1998.
9. **Aronow MS:** First metatarsophalangeal joint fusions. Presented at Saint Francis Hospital and Medical Center Podiatric Conference, Hartford, CT. March 25, 1998.
10. **Aronow MS:** When the shoe fits; The basics of shoe fitting.” Presented at the American Orthopaedic Foot and Ankle Society when the shoe fits; The basics of shoe fitting course, Hartford, CT. May 18. 1998.
11. **Aronow MS:** Common fractures, forefoot pain, heel pain, and tendinitis. Presented at Office Orthopaedics for the Primary Care Physician, Farmington, CT. October 17, 1998.
12. **Aronow MS:** Posterior tibial tendon dysfunction.” Presented at Litchfield County Orthopaedic Association, Torrington, CT. November 18, 1998.
13. **Aronow MS:** Diagnosis & management of foot and ankle disorders. Presented at Recent Advances in Internal Medicine, University of Connecticut Health Center, Farmington, CT. December 16, 1998.
14. **Aronow MS:** Midfoot/ hindfoot disorders. Presented at Athletic Injuries of the Foot and Ankle, Ledyard, CT. May 8, 1999.
15. **Aronow MS:** Posterior tibialis/ peroneal tendon disorders. Presented at Athletic Injuries of the Foot and Ankle, Ledyard, CT. May 8, 1999.
16. **Aronow MS:** The painful foot and ankle: Diagnosis and management. Presented at the Rheumatoid Research Conference, University of Connecticut Health Center, Farmington, CT. May 19, 1999.
17. Kimball H, **Aronow MS**, Sullivan RJ, Tarinelli D, Nowak M: Biomechanical evaluation of two different fixation methods for calcaneocuboid distraction arthrodesis. Presented at the University of Connecticut Orthopaedic Residency Graduation, June 18, 1999.
18. **Aronow MS:** Diagnostic imaging for the foot and ankle. Presented at the annual Radiology Conference, University of Connecticut Health Center Farmington, CT. September 22, 2000.

Regional Presentations Authored or Co-authored (continued):

19. **Aronow MS:** Disorders of the ankle. Presented at the 5th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 14, 2000.
20. **Aronow MS:** Sports injuries of the foot and ankle.” Presented at Recent Advances in Internal Medicine, University of Connecticut Health Center Farmington, CT. February 14, 2001.
21. **Aronow MS:** Common disorders of the foot and ankle. Presented at the 59th Annual Meeting of the Connecticut Society of Radiologic Technologists, Waterbury, CT. April 21, 2001.
22. **Aronow MS:** Ankle sprains and strains. Presented at the 6th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 20, 2001.
23. **Aronow MS:** Ankle tendon pathology. Presented at the 7th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 12, 2002.
24. **Aronow MS:** Lisfranc Injuries. Presented at Orthopaedic Grand Rounds, University of Medicine and Dentistry of New Jersey, Newark, NJ. April 24, 2003.
25. **Aronow MS:** Triceps surae contractures. Presented at Orthopaedic Grand Rounds, University of Medicine and Dentistry of New Jersey, Newark, NJ. April 24, 2003.
26. Benthien RA, **Aronow MS**, Sullivan RJ, Naujoks R, Diaz-Doran V: Cyclic loading of simulated Achilles tendon repairs utilizing polyester and polyester blend suture. Presented at the University of Connecticut Orthopaedic Residency Graduation, Farmington, CT. June 20, 2003.
27. Watson E, **Aronow MS**, Benthien RA, Diaz-Doran V: Open versus percutaneous repair of acute Achilles tendon ruptures: Biomechanical evaluation of a new percutaneous technique. Presented at the University of Connecticut Orthopaedic Residency Graduation, Farmington, CT. June 20, 2003.
28. **Aronow MS:** Lateral ankle injury. Presented at the 8th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 11, 2003.
29. **Aronow MS:** “Tendon disorders of the foot and ankle.” Presented at Litchfield County Orthopaedic Association, Torrington, CT. May 19, 2004.
30. **Aronow MS:** Lisfranc Injuries. Presented at Orthopaedic Grand Rounds, University of Massachusetts Medical Center, Worcester, MA. December 8, 2004.
31. McDonald TA, **Aronow MS**, Obopilwe E, Tate JP, Santangelo S, Mazzocca AD: A biomechanical comparative study of proximal interphalangeal arthrodesis in the foot using a novel fixation method. Presented at the University of Connecticut Orthopaedic Residency Graduation, Farmington, CT. June 17, 2004.
32. **Aronow MS:** Bunions. Presented at the 9th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 2, 2004.

Regional Presentations Authored or Co-authored (continued):

33. **Aronow MS:** Posterior tibial tendon dysfunction. Presented to New London Area Orthopaedic Surgeons, Groton, CT. May 3, 2006.
34. **Aronow MS:** Overview of Posterior Tibial Tendon dysfunction. Presented at Current Concepts in Foot and Ankle Trauma and Reconstructive Surgery, “Rye, NY. October 24, 2006
35. Hakim-Zargar M, Gronowicz G, **Aronow MS:** The effects of porous tantalum on human osteoblast adhesion, proliferation and mineralization. Presented at the University of Connecticut Orthopaedic Residency Graduation, Farmington, CT. June 15, 2007.
36. **Aronow MS:** Treatment of the rheumatoid foot. Presented at Rheumatology Grand Rounds, University of Connecticut Health Center, Farmington, CT. January 8, 2008.
37. **Aronow MS:** Lisfranc injury. Presented at the Connecticut Podiatric Medical Association Connecticut Podiatric Symposium, Uncasville, CT. March 29, 2008.
38. **Aronow MS:** Treatment of the Charcot hindfoot. Presented at the Diabetic Limb Salvage Conference, St. Francis Hospital and Medical Center, Hartford, CT. January 22, 2011.
39. **Aronow MS:** Cavus Foot, Presented at the American Orthopaedic Foot and Ankle Society Resident Review Course, Brigham and Women’s Hospital, Boston, MA. October 1, 2011.
40. **Aronow MS:** Plantar Fasciitis, Presented at the American Orthopaedic Foot and Ankle Society Resident Review Course, Brigham and Women’s Hospital, Boston, MA. October 1, 2011.
41. **Aronow MS:** Lisfranc Injuries. Presented at Harvard Combined Orthopaedic Residency Grand Rounds, Brigham and Women’s Hospital, Boston, MA. September 19, 2012.

Webinars

1. **Aronow MS:** Lisfranc Injuries in Sports and ADL American Orthopaedic Foot and Ankle Society Common Injuries of the Foot and Ankle webinar, August 5, 2014

Scientific Session Moderation

1. Co-Moderator, “Session VI: Intraoperative Issues” American Orthopaedic Foot and Ankle Society 21st Annual Summer Meeting, Boston, MA. July 16, 2005.
2. Moderator, The adult flatfoot: Part 2. American Orthopaedic Foot and Ankle Society Pre-Meeting Course, Complex reconstruction: New advances and old favorites, Hollywood, FL. July 17, 2013
3. Co-Moderator, Foot and Ankle IV: Arthritis in Ankles. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA. March 14, 2014
4. Co-Moderator, Foot and Ankle I. American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV. March 25, 2015

Course Faculty

1. Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 25, 1997.
2. Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 17, 1998.
3. Athletic Injuries of the Foot and Ankle, Ledyard, CT. May 8, 1999.
4. The 5th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 14, 2000.
5. The 6th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 20, 2001.
6. The 7th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 12, 2002.
7. American Academy of Orthopaedic Surgeons/ Asociacion Argentina de Ortopedia y Traumatologia Foot and Ankle Trauma Instructional Course Lecture, Course chairman and moderator, Buenos Aires, Argentina. December 9 and 12, 2002.
8. The 8th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 11, 2003.
9. The 9th annual Office Orthopaedics for the Primary Care Physician Seminar, Farmington, CT. October 2, 2004.
10. Current Concepts in Foot and Ankle Trauma and Reconstructive Surgery, Rye, NY. October 24, 2006.
11. American Orthopaedic Foot and Ankle Society Resident Review Course, Brigham and Women's Hospital, Boston, MA. October 1, 2011.

University of Connecticut Student and Orthopaedic Resident Lectures:

1. "Ankles sprains and tendinitis of the foot and ankle region" Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 30, 1997.
2. "Ankle sprains and tendinitis of the foot and ankle region" Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. February 26, 1998.
3. "Anatomy, biomechanics, gait and imaging of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. November 20, 1998.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

4. "First ray problems-bunions, hallux varus, hallux rigidus, and sesamoiditis." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. December 4, 1998.
5. "Tendon pathology of the foot and ankle, part I." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. December 18, 1998.
6. "Tendon pathology of the foot and ankle, part II." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 8, 1998.
7. "Ankle arthroscopy." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 8, 1999.
8. "Foot disorders" Presented at Third year medical student home week, University of Connecticut Health Center, October 14, 1999.
9. "Ankle sprains and tendinitis of the foot and ankle region" Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. March 3, 2000.
10. "Anatomy of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 2, 2001.
11. "Biomechanics, gait and imaging of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 2, 2001.
12. "Compartment syndromes, tarsal tunnel syndrome, and other nerve entrapment syndromes, of the foot and ankle." Presented at the Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center Farmington, CT. February 2, 2001.
13. "First ray problems-bunions, hallux varus, and sesamoiditis." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 16, 2001.
14. "Hallux rigidus." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 16, 2001.
15. "Achilles tendon disorders- contracture, tendinitis, and rupture." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 9, 2001.
16. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 9, 2001.
17. "Tendon disorders of the foot and ankle- peroneal tendinitis, peroneal subluxation, anterior tibial tendon ruptures, and FHL tenosynovitis." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 9, 2001.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

18. "Ankle and subtalar instability." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 16, 2001.
19. "Arthritis of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2001.
20. "The rheumatoid foot." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2001.
21. "Ankle sprains and tendinitis of the foot and ankle region" Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. May 8, 2001.
22. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. May 7, 2002.
23. "Anatomy of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 17, 2003.
24. "Biomechanics, physical examination, and radiology of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 17, 2003.
25. "Tarsal tunnel syndrome, compartment syndromes of the foot, and plantar fasciitis," Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 17, 2003.
26. "Midfoot and forefoot fractures and dislocations." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 24, 2003.
27. "Hallux rigidus." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 31, 2003.
28. "Hallux valgus, hallux varus, and sesamoid disorders." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 31, 2003.
29. "Achilles tendon pathology." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 14, 2003.
30. "Peroneal, anterior tibial, and flexor hallucis pathology." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 14, 2003.
31. "Rheumatoid foot." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 28, 2003.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

32. "Hindfoot arthritis." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 7, 2003.
33. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 7, 2003.
34. "Ankle and subtalar instability." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 14, 2003.
35. "Arthroscopy of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 14, 2003.
36. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 22, 2003.
37. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 13, 2004.
38. "Anatomy of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. December 17, 2004.
39. "Biomechanics, physical examination, and radiology of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. December 17, 2004.
40. "Midfoot and forefoot fractures and dislocations." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 14, 2005.
41. "Rheumatoid foot." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 21, 2005.
42. "Hallux valgus, hallux varus, and sesamoid disorders." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 28, 2005.
43. "Hallux rigidus." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. January 28, 2005.
44. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 4, 2005.
45. "Tarsal tunnel syndrome, compartment syndromes of the foot, and plantar fasciitis," Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. February 18, 2005.
46. "Hindfoot arthritis." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 4, 2005.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

47. "Ankle and subtalar instability." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 25, 2005.
48. "Arthroscopy of the foot and ankle." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. March 25, 2005.
49. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 26, 2005.
50. "Achilles tendon pathology." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. May 20, 2005.
51. "Peroneal, anterior tibial, and flexor hallucis longus tendon pathology." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. May 20, 2005.
52. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 25, 2006.
53. "Midfoot and forefoot fractures and dislocations." Presented at Orthopaedic Resident Basic Science Curriculum, University of Connecticut Health Center, Farmington, CT. December 29, 2006.
54. "Anatomy of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2007.
55. "Bunions." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2007.
56. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 24, 2007.
57. "Ankle instability." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 27, 2007.
58. "Foot and ankle arthroscopy." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 27, 2007.
59. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. May 4, 2007.
60. "Nerve entrapment disorders and plantar fasciitis." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. May 4, 2007.
61. "Anatomy, physical examination, and surgical approaches of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. July 20, 2007.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

62. "Achilles tendon pathology." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 8, 2008.
63. "Peroneal, anterior tibial, and flexor hallucis longus tendon pathology." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 8, 2008.
64. "Ankle instability." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 15, 2008.
65. "Foot and ankle arthroscopy." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 15, 2008.
66. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 22, 2008.
67. "Arthritis of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 22, 2008.
68. "Rheumatoid arthritis of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. February 22, 2008.
69. "Bunions." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 14, 2008.
70. "Hallux rigidus." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 14, 2008.
71. "Nerve disorders and plantar fasciitis." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 21, 2008.
72. "Midfoot and Forefoot Trauma." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 21, 2008.
73. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 8, 2008.
74. "Anatomy, physical examination, and surgical approaches of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. August 1, 2008.
75. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 7, 2009.
76. "Anatomy, physical examination, and surgical approaches of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. August 14, 2009.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

77. "Foot and ankle arthroscopy." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 26, 2010.
78. "Ankle and Subtalar instability." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 26, 2010.
79. "Achilles tendon pathology." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 2, 2010.
80. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 2, 2010.
81. "Peroneal, anterior tibial, and flexor hallucis longus tendon pathology." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 2, 2010.
82. "Bunions." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 9, 2010.
83. "Hallux rigidus." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 9, 2010.
84. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 13, 2010.
85. "Rheumatoid arthritis of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. April 16, 2010.
86. "Anatomy, physical examination, and surgical approaches of the foot and ankle." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. July 16, 2010.
87. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 13, 2011.
88. "Triceps surae contractures and Achilles tendon ruptures." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 9, 2012.
89. "Posterior tibial tendon dysfunction." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 9, 2012.
90. "Hallux valgus." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2012.
91. "Hallux rigidus." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 23, 2012.

University of Connecticut Student and Orthopaedic Resident Lectures (continued):

92. "Midfoot and Forefoot Trauma." Presented at Orthopaedic Resident Core Curriculum, University of Connecticut Health Center, Farmington, CT. March 30, 2012.

93. "Common disorders of the foot and ankle." Presented at Musculoskeletal Rehabilitation Course, University of Connecticut School of Allied Health, Storrs, CT. April 10, 2012.