

Post Graduate Curriculum Vitae for Jerome (Jay) D. Segel D.P.M.

- 1981: "Outstanding Service in Clinics" award from Salvation Army
- 1981-3: Teaching Assistant for Taping, Casting, and Injections, Ohio College of Podiatric Medicine
Podiatric Externship with extended clinical and surgical training with Dr. Alan Wittenberg, Faculty, Ohio College of Podiatric Medicine
- 1982: Podiatric Externship Program under Dr. Errol Schoenbrun, DPM
- 1983: Graduated from the Ohio College Of Podiatric Medicine
Diplomate of the National Board of Podiatric Examiners
postdoctoral course in Minimal Incision Surgery
Obtained Massachusetts Podiatric Medicine License #1701
Residency Program--Harvard University Teaching Hospitals
Obtained DEA Certificates, Massachusetts & Federal
Accepted to the Medicare, Medicaid, and Blue Shield Physician Program
- 1983-Present: Private Podiatric Medicine practice on Martha's Vineyard
Continuing Medical Education (CME) 15 credit hours/year or more
CPR certification
Member American Society of Composers, Authors & Publishers (ASCAP)
- 1984: Invented L8D Biomechanical Strapping for Plantar fasci-itis/heel pain
Moved to Martha's Vineyard to establish a podiatric medical practice
Advisor to Avia Shoes and wear test staff
- 1985: Member, Canadian Podiatric Sports Medicine Academy
- 1985-87: Gathered and analyzed electrodynamic data from patient population of unique "L8D" taping.
- 1985-89: Aerobics Instructor-Senior Citizens Exercise Program-Oak Bluffs, MA
- 1986: Awarded to Dr. Jay Segel "Clinical Field Test and Evaluation Center for Podiatric Sports Medicine and Biomechanical Orthotic Devices"
Member, Podiatric Circulatory Society
- 1987: Invented the "J" sport carbon graphite biomechanical orthotic device with Jason Kraus of Langer Biomechanics Group
Fellow, Academy of Clinical Electrodynography

- 1987-91: Health Care Access Committee-Co-Chair, created Island Health Care Guide
Steamship Authority Handicapped Advisory Board--Non-smoking and
wheelchair access for Martha's Vineyard ferry
- 1988 -89: Medical Advisor and Board Member, Colonial Nurses Association
- 1984-9: Certified in CRS (Counter Rotational System) for intoe gait syndrome
Certified in EDG (Computerized Gait Analysis System) 1986
Field Test Facility for Othoses/Langer Biomechanics
- 1989: Injury to left shoulder and C-spine-9 month hiatus from Podiatry Office
Designed and wear tested sports shoes for Brooks Shoes
- 1990-2: Invented Y-Lock Shoe Modification, testing, R&D for the invention
- 1993-95: Sports Medicine Advisor/Evaluation and Testing for Brooks Shoes
- 1992-94: Medical Advisor, R&D for Sports Licensing, Inc./Brine Sporting Goods
Inventor/Cofounder of pilot project for the development of composite toe
safety work boots with Jason Kraus
- 1994: Granted Utility Patent for "Shoe Equipped With Internal Orthotic Cradle
Device" Y-Lock U.S. Patent Number 5,323,549 28 June, 1994
- 1995: Pursued 2nd patent of Y-Lock modification with research and
development
Patent Pending
- 1995-97: Coach-Youth Soccer and later Board Vice President of Friends of Vineyard
Soccer
- 1995-Present: Contributing analyst to the Department of Anthropology, Smithsonian
Institute
- 1998-2000: Medical Director in charge of the Medicare -Mac program--Electronic
Billing
CME Podiatric Medical Program at Martha's Vineyard-on-site
coordinator
- 1996-2004: Cofounder/CEO and Medical Director of New England Antiquarian
Research & Title dealing with Repatriation of Native American Remains,
maps, manuscripts and artifacts in Europe. Certified to Research at the
Public Records Office, UK, British Library, UK, British Museum, UK
Oxford University, (Rhodes House & Bodleian Libraries), UK
John Rylands University Library, UK
National Maritime Museum, UK, Natural History Museum Library, UK
Centre for Kentish Studies, UK, National Library of Scotland, UK

National Archives of Scotland, UK, Lambeth Palace, UK, SOAS, UK
 Welcome Library, UK, Society of Friends, UK, Moravian Archives, UK
 Bibliothèque Nationale de France, FR, CAOM, FR, CARAN, FR
 Jesuit Bibliothèque, FR, Institute de France, FR, Musée D'Annecy, FR
 Service Historique Del Army de Terre (SHAT), FR,
 Ministere des Affaires Etrangeres, Fr, Bibliothèque de Musée de l'Homme
 Bibliothèque Mazarine, FR, Bibliothèque St. Geneviève, FR
 Service Historique de la Marine, FR, Archivo de Indias, SP
 Biblioteca National, SP, Archivo Historico Nacional, SP
 Museo de Americas Research Library, SP
 University of Utrecht, NL, Algemeen Rijkarchief, NL
 National Library of Belgium, BE, National Archives of Belgium, BE
 Musuem of Central Africa, BE

- April 2004-7 Presenter/Health screenings at County of Dukes County Health Fairs
- 2004-Present: Participating Medicare Provider of foot products, Othoses & Diabetic Shoes DMERC Region A
- December 2, 2004 Continuing Medical Education at the University of Texas, Diabetic Foot Care Conference.
- December 3, 2004 Extended Workshop on Diagnostic Ultrasound for Podiatric Medicine taught by Dr. Martin Wendelken
- January 2005 Certification in "Practical Application and Diagnostic Theory in Musculoskeletal Ultrasound of the Foot and Ankle", program director Dr. Howard S. Rosenbaum
- March 2005 Presentation of Case Study in Diagnostic Ultrasonography with technical component and evaluation of films
- September 2005 Advanced Certification Award for Ultra Sound Imaging of the Foot & Ankle
- October 2005 Continuing Medical Education from Mid-Atlantic Podiatric Conference held by The Podiatry Institute, Tucker GA
- January 2006 Member, American Academy of Podiatric Sports Medicine
- April, 2006 Dukes County Health Fair In-Service of Diagnostic Ultrasound
- November 2006 Presented to Her Majesty, Queen Elizabeth and His Royal Highness, Phillip, Duke of Edinburgh in recognition for outstanding research
- December 2, 2006 Post Graduated CME 21h International Certificate from the Prescription

Foot Orthotic Laboratory Association

December 4, 2006	Advanced Certification from the New York College of Podiatric Medicine in the Discipline of Diagnostic Ultrasound and Analysis
March, 2007	Certification in TOG Gait Scan Testing and Analysis
May 4, 2007	Dukes County Health Fair In-Service on Gait Scan
Sept 15, 2007	TOG, Custom Orthotic Therapy, Fort Lauderdale, FL
Sept 16, 2007	TOG, Gait Analysis Seminar, Fort Lauderdale, FL
Nov 3, 2007	American Academy of Sports Medicine, Day of Sports Medicine
Feb, 2008	Podiatric Management, Massage and Podiatry published article
April 4, 2008	Admitted to membership - Cambridge Who's Who Registry
Sept, 2008	Podiatric Management, GaitScan™ published article
Oct, 2008	Region 1 MA Podiatric Medical Association Conference
Jan 12, 2009	Patent Application - DynaFlange™ foot orthotic posting system
Jan, 2009	New York Podiatric Clinical Conference
July, 2009	American Podiatric Medical Association National Scientific Meeting, Toronto, ON
Oct, 2009	Region One Podiatric Medical conference
Nov, 2009	Langer Biomechanics and Practice Management Conference, New York
Nov 18, 2009	Pond Road Project-Extended Family release date of CD
Jan. 2010	New York Podiatric Clinical Conference
2011-Present	Podiatric Consultant to Langer Biomechanics
Oct 2012	Region 1 Podiatry Conference
Oct 2013	Region 1 Podiatry Conference
May 2013	Podiatry Conference Newport RI -Langer Biomechanics
2013-Present	Inducted into the American Podiatric Writer's Association

June 2013 Director of Applied Podiatric Biomechanics for Noraxon USA
Jan 2014 New York Podiatric Clinical Conference -Presenter/Exhibitor

Selected Published Articles:

Podiatric Management, Massage and Podiatry

Published article April 4,2008

Podiatric Management, Profiles in Excellence-Product Review of GaitScan

Published article Sept, 2008

Podiatric Management, How To Approach Orthotic Modifications

published article Sept, 2010

Biomechanics & Orthotics: On Dynamic Motion Control in Orthotic Therapy

Published Article Podiatry Management Sept 2012

Profiles in Excellence; The Next Gen...Noraxon's FDM-Treadmill.....Analysis

Published Product Review, Podiatry Management Dec 2012

Biomechanics & Orthotics: Shortcomings of Gait Cycle Parameters...

Published Article Podiatry Management Jan 2014