

CURRICULUM VITAE

Jonathan J. Key, D.P.M., F.A.C.F.A.S

HOSPITAL AFFILIATIONS

Yale-New Haven Hospital
20 York Street
New Haven, CT 06504

Hospital of Saint Raphael
www.ctfootandankleassociates.com
1450 Chapel Street
New Haven, CT 06511

Shoreline Surgery Center
111 Goose Lane
Guilford, CT 06437

PRIVATE PRACTICE

Connecticut Foot & Ankle Associates
245 Amity Road, Suite 110
Woodbridge, CT 06525
203-936-6677

ACADEMIC AFFILIATION

Clinical Instructor, Department of Orthopaedics and Rehabilitation,
Yale University School of Medicine

RESIDENCY

Yale/VA Health Care System, *Yale University School of Medicine Clinical
Campus*, New Haven, Connecticut and Affiliated Hospitals
Residency in Foot and Ankle Surgery, July 2002 – June 2004

INTERNSHIP

Yale/VA Health Care System, *Yale University School of Medicine Clinical
Campus*, New Haven, Connecticut and Affiliated Hospitals, July 2001 – June
2002

EDUCATION

Scholl College of Podiatric Medicine at Rosalind Franklin University of Medicine
and Science, Chicago, Illinois
Doctor of Podiatric Medicine, May 2001

Baylor University, Waco, Texas
Bachelor of Science, Biology, May 1996

BOARD CERTIFICATIONS

Diplomate, American Board of Foot and Ankle Surgery

Certified - Reconstructive Rear foot and Ankle Surgery

Certified - Foot Surgery

HONORS

Proficiency in Podiatric Surgery Award, 2001

Durlacher Honor Society, 1998-2001

Scholl College of Podiatric Medicine Merit Scholarship, 1997-1998

Distinguished Student Scholarship, Department of Science, 1994

Natural Sciences Departmental Award, 1994

CLINICAL TRIALS

SANUWAVE, Inc 11680 Great Oaks Way, Suite 350 Alpharetta, GA 30022 Use of Derma Pace Device (Pulsed Acoustic Cellular Expression) in Conjunction with Standard of Care in the Treatment of Diabetic Foot Ulcers

KCI, Inc. P.O. Box 659508, San Antonio, Texas: Protocol: VACDrsg2008-37 A Single Arm Prospective Clinical Trial Evaluating the Ease of Use of a VAC GranuFoam Bridge Dressing on Diabetic Foot Ulcers Receiving VAC Negative Pressure Wound Therapy

KCI, Inc. P.O. Box 659508, San Antonio, Texas: Protocol: VACP2009-41, "Evaluation of the rate of air leaks during V.A.C. Negative pressure Wound Therapy application prior to removal and immediately after re-application of either V.A.C. Granuform or V.A.C. Simplace dressings."

KCI, Inc. P.O. Box 659508, San Antonio, Texas 78265-9508, Protocol VAC2001-08, A Randomized, Controlled Multi-center Trial Of Vacuum-Assisted Closure Therapy in the Treatment and Blinded Evaluation of Diabetic Foot Ulcers. 7/03

KCI, Inc. P.O. Box 659508, San Antonio , Texas 78265-9508, Protocol VAC 2001-03, A Randomized, Controlled Multi-center Trial of Vacuum-Assisted Closure Therapy with Split Thickness Skin Grafting in the Treatment and Blinded Evaluation of Venous Stasis Ulcers. 10/03

KCI, Inc. P.O. Box 659508, San Antonio , Texas 78265 -- 9508, Protocol VAC

2001-07, A Randomized, Controlled Multicenter Trial of Vacuum Assisted Closure Therapy in the Treatment And Blinded Evaluation of Amputation Wounds of the Diabetic Foot. 10/03

Novartis Pharmaceuticals Corporation: One Health Plaza East Hanover, NJ 07936-1080, Clinical Protocol for a Randomized, Open Label, Multicenter Trial to Investigate the Efficacy and Safety of 12 weeks Oral Terbinafine with and without Nail Debridement in the Treatment of Onychomycosis.

Pharmacia Corporation: 100 Route 206 North Peapack, NJ 07977, Clinical Protocol for a Multiple Dose Randomized, Double-Blind, Placebo Controlled Study of the Analgesic Efficacy and Safety of Valdecoxib Compared to Placebo in Patients for Treatment of Post-Surgical Pain from Bunionectomy Surgery

PUBLICATIONS

Retrospective evaluation of clinical outcomes in subjects with split-thickness skin graft: comparing V.A.C. therapy and conventional therapy in foot and ankle reconstructive surgeries. *International Wound Journal* September 2010, Blume PA, Key JJ, Thakor P, Thakor S, Sumpio B.

What You Should Know about Emerging Techniques and Revascularization: *Podiatry Today* vol. 22, No. 3, March 2009, pages 64-72 Shaun Hafner, Nancy Han, John Aruny, Jonathan Key, Jeff Indes, Bart Muhs, Bauer Sumpio, Peter Blume: HMP Communications, 83 General Warren Boulevard, Suite 100, Malvern, PA, 19355

Emperic Antibiotics: A Guide To Appropriate Use. Eliza Addis-Thomas, DPM, Peter Blume, DPM, and Jonathan J. Key, DPM, Vol. 22, Issue 1 – January 2009.

Lower Extremity Wounds Respond to Negative Pressure: *Wound Care*: D Simon, J Key, P Blume: Biomechanics: Volume XV, Number 8, August 2008: Pages 53 -59

Extending the Limits of Limb Salvage Using Endovascular Techniques: Abstract presentation: June 2008: Society for Vascular Surgery: San Francisco, California Maria Teresa Basco, Anthony Sarage, Peter Blume, Jonathan Key, John Aruny, Bauer Sumpio

Successful Limb Salvage Utilizing Cryoplasty In the Distal Third of the Tibioperoneal Arteries, Abstract Session: The Southern Association for Vascular Surgery: 31st Annual Meeting: January 17-20:2007 Basco, M.T., Sarage, A., Blume, P.A., Key, J., Aruny,J., Sumpio,B.A.

Predictors for the healing of transmetatarsal amputations: retrospective study of 91 amputations. *Vascular*. 2007 Jun-Jul; 15(3):126-33 Blume P, Salonga C,

Garbalosa J, Pierre-Paul D, Key J, Gahtan V, Sumpio BE.

Treating Difficult Nails in Diabetic Patients, Peter A. Blume, DPM, Jared Wilkinson, DPM, Jonathan J. Key, DPM, *Podiatry Today*, March 2006.

Is Rocker Bottom Reconstruction A Viable Option For Limb Preservation? Scott Neville, DPM, Peter Blume, DPM, and Jonathan Key, DPM, *Podiatry Today*, December 2004.

How to Detect Peripheral Arterial Disease, Peter A. Blume, DPM, Jonathan J. Key, DPM, Bauer E. Sumpio, MD, PhD, *Podiatry Today*, April 2004.

Free Tissue Grafts, Peter A. Blume, DPM, Jonathan J. Key, DPM, *Textbook of Lower Extremity Soft Tissue & Cutaneous Plastic Surgery*, ed 1. Kidlington, Oxford.

Hemangiopericytoma of the Navicular: A Case Report, Michael R. Derouin, DPM, Jonathan J. Key, DPM, David S. Caminear, DPM and Enzo Sella, MD, submitted: *Journal Foot & Ankle Surgery*, July 2004.

RESEARCH

University of Texas Southwestern Medical Center, Dallas, Texas
Department of Physiology, John Stahl, Ph.D, 1996-1997
Nitric Oxide Synthase Binding Protein Purification

PROFESSIONAL AFFILIATIONS

Ruth Paz Foundation, San Pedro Sula, Honduras
Fellow, American College of Foot and Ankle Surgeons
American Podiatric Medical Association
American Professional Wound Care Association
Connecticut Podiatric Medical Association

CERTIFICATIONS

Advanced Ankle Surgery Certificate State of Connecticut
Standard Ankle Surgery Certificate State of Connecticut
Foot and Ankle Arthroscopy
Ossatron Extracorporeal Shock Wave Therapy
CO₂ Laser

COURSE INSTRUCTION

Transosseous Osteosynthesis in Injuries and Diseases of the Foot and Ankle
Russian Ilizarov Scientific Centre “Restorative Traumatology and
Orthopaedics” Kurgan, Russia September 29 – October 3, 2008

Comprehensive Foot and Ankle Arthroscopy Surgical Skills Course
Orthopaedic Learning Center, Rosemont, IL December 13-14, 2003.

AO North America Podiatric Comprehensive Course
Destin, Florida, December 4-7, 2003.

Foot and Ankle Applications of the Ilizarov Method
Smith & Nephew, Memphis, Tennessee, October 31-November 2, 2003.

13th Annual Baltimore Limb Deformity Course
Dror Paley, MD, Baltimore, Maryland, August 2003.

Advanced Techniques in Reconstructive Foot & Ankle Surgery
DePuy ACE, Johnson & Johnson Company, Chicago, Illinois, March 27-29,
2003.

Ossatron – Extracorporeal Shock Wave Therapy
Healthtronics Surgical Services, Marietta, Georgia, April 24, 2003

Good Clinical Practices and Investigator Training
Novartis Pharmaceuticals Corporation, The Freeman Group, Orlando, Florida,
March 7, 2003.