

Ross A. Benthien, M.D. M.P.H.

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Education and Training

February 2015-June 2015: Lean Six Sigma Green Belt training program. Hartford Healthcare, Hartford, CT

September 2011-June 2012: Physician Leadership Development Program, Hartford Hospital, Hartford, CT

February-July, 2004: Foot and Ankle Fellowship, Union Memorial Hospital, Baltimore, MD

August, 2003-January, 2004: Foot and Ankle Fellowship, Institute for Foot and Ankle Reconstruction, Mercy Medical Center, Baltimore, MD

July, 1998-June, 2003: Orthopedic Internship and Residency, University of Connecticut, Department of Orthopaedic Surgery; John Dempsy Hospital, Hartford Hospital, St. Francis Hospital and Medical Center, Connecticut Children's Medical Center, New Britain General Hospital

August, 1994-June, 1998: M. D. George Washington University, School of Medicine, Washington, DC, Elected AOA, *Graduation with Distinction*

June, 1995-June, 1998: M. P. H. in Administrative Medicine, George Washington University, School of Public Health and Health Services, Washington, DC

June-July, 1992: Teach for America Summer Institute, California State University, Northridge. Graduate coursework in secondary education and student teaching Los Angeles Unified School District, Los Angeles, CA

September, 1987-June, 1992: B. A. Business Administration, University of Washington School of Business Administration, Seattle, WA

Teaching Experience

2004-2015: Assistant Clinical Professor, Orthopedic Surgery, University of Connecticut School of Medicine, Department of Orthopedics. Directly responsible for clinical and basic science education of orthopedic residents.

1999-2013: Instructor, University of Connecticut School of Medicine, Department of Anatomy

Publications

Benthien RA: Lost in the Wilderness: Outcomes of Total Ankle Arthroplasty
Commentary on an article by Andrew R. Hsu, MD, and Steven L.Haddad, MD: "Early Clinical and Radiographic Outcomes of Intramedullary-Fixation Total Ankle Arthroplasty". J Bone Joint Surg Am. 2015 Feb 4;97(3):e19

Benthien RA: Challenging the anxiety over coronal plane deformity: commentary on an article by Robin M. Queen, PhD, et al.: "Differences in outcomes following total ankle replacement in patients with neutral alignment compared with tibiotalar joint malalignment". J Bone Joint Surg Am. 2013 Nov 6;95(21):e170.

Benthien, RA: The postero-lateral approach to the posterior malleolus: An alternative surgical strategy for unstable trimalleolar ankle fractures. Tech Orthop. 29 (1): 8-12, 2014.

Scordino, L, Benthien, RA: Talar neck fractures: 2-incision approach with lateral plating. Tech Orthop. 27(2):126-129, 2012.

Benthien, RA, Parks, BG; Guyton GP, Schon, LC: Lateral column calcaneal lengthening, flexor digitorum longus transfer, and opening wedge medial cuneiform osteotomy for flexible flatfoot: a biomechanical study. Foot Ankle Int. January 2007.

Benthien, RA, Aronow, MS, and Sullivan, RJ: Cyclic loading of Achilles tendon repairs: a comparison of polyester and polyblend suture. Foot Ankle Int. July 2006.

Benthien, RA and Myerson, MS: Supramalleolar Osteotomy for Ankle Arthritis and Deformity. Foot and Ankle Clinics, September 2004.

Benthien, RA, Sullivan, RJ: Aronow, M. S.; and Gulish, H.A.: Arthroscopic Treatment of Pediatric Osteochondral injuries of the Talus. Foot and Ankle Clinics, September 2002

Browner, B. A. and Benthien, R. A.: *Bone and Joint Futures*. Trauma chapter. Woolfe, A.D. (ed.)

Benthien, R. A. and Sullivan, R. J.: Etiology and Pathomechanics of Posterior Tibial Tendon Dysfunction. *Surg. Tech. in Orthop. Surgery* 15(3):155-163, 1999.

Research Projects

Benthien, R. A.; Romness, M. J.; and Smith, B. A.: Proximal Femoral Resection and Interpositional Arthroplasty with a Shoulder Hemi-prosthesis for Salvage of the Painful, Dislocated Hip in Patients with Spastic Quadriplegia. Prepared for publication. Presented at Connecticut Children's Medical Center, Newington Department of Orthopaedics, Alumni Day, 2001.

Benthien, R. A. and Sullivan, R. J.: Treatment of Adult Acquired Flatfoot with Flexor Digitorum Longus Transfer to the Navicular Utilizing Suture Anchor Augmentation.

Alberta, F.G.; Aronow, M.S.; Barrero, M.; Benthien, R.A.; McDonald, T.; Sullivan, R.J.; and Adams, D.: Dorsal Plating Versus Transarticular Screws for the Treatment of Ligamentous Lisfranc Injuries. Presented at University of Connecticut, Department of Orthopaedics Graduation Symposium, June 2002.

Presentations

Disparities in 30-day hospital readmission after total joint arthroplasty. CSMS Symposium on Racial and Ethnic Disparities in Readmission Rates. February 2015, Meriden, CT

Benthien, R.A.; Parks, B.; Guyton, G.; and Schon, LC: Evaluation of Lateral Column Lengthening and Medial Cuneiform Osteotomy in a Cadaveric Flatfoot Model. Presented at AFOAS Specialty Day, AAOS Annual Meeting, Washington, DC, March 2005

Myerson, M.S. and Benthien, R.A: Isolated Ruptures of the Deltoid Ligament. Presented at AOSSM Annual Meeting, Quebec City, June 2004

Benthien, R.A.; Aronow, M.S.; and Sullivan, R.J.: Cyclic Loading of Achilles Tendon Repairs Utilizing Polyester and Polyblend Sutures. Presented at AFOAS Specialty Day, AAOS Annual Meeting, San Francisco, March 2004

Benthien, R.A.; Sullivan, R.J.; Aronow, M.A.; and Gulish, H.A.; Arthroscopic Treatment of Osteochondral Lesions of the Talus in Adolescents. American Orthopaedic Foot and Ankle Society Summer Meeting, Traverse City, Michigan, July 2002

Benthien R. A. and Caputo, A. E.: Exertional Forearm Compartment Syndrome, Forearm Pump. New England Hand Society Twenty-Eighth Annual Meeting and Scientific Program, Sturbridge, Massachusetts, December 2000.

National Meetings and Educational Courses

AAOS National Orthopedic Leadership Conference, Washington, DC, May 2015 (p)
AAOS Annual Meeting, Las Vegas, NV, March 2015 (p)
AOFAS Winter Meeting, Las Vegas, NV, March 2015 (p)
Baltimore Foot and Ankle Bi-annual Conference, Vail, CO, February 2015
AOFAS Summer meeting, Chicago, IL, September 2014
AAOS National Orthopedic Leadership Conference, Washington, DC, April 2014
AAOS Annual Meeting, New Orleans, LA, March 2014
AOFAS Winter meeting, New Orleans, LA, March 2014
AAOS Board Maintenance of Certification Review Course, Boston MA, November 2013
AAOS National Orthopedic Leadership Conference, Washington, DC, April 2013
AAOS Annual Meeting, Chicago, IL, March 2013
AOFAS Winter Meeting, Chicago, IL March 2013
Zimmer Trabecular Metal Total Ankle Course, Parsippany, NJ, March 2013
Baltimore Foot and Ankle Bi-annual Conference, Breckenridge, CO, March 2013
AAOS Annual Meeting, San Francisco, CA, February 2012
AAOS National Orthopedic Leadership Conference, Washington, DC, April 2011
AAOS Annual Meeting, San Diego, CA, February 2011
AAOS Board of Councilors Fall Meeting, Scottsdale, AZ, October 2010
AOFAS Summer Meeting, Vancouver, BC, July 2009
Wright Medical, In Bone Total Ankle Training, New Haven, CT, April 2009
Baltimore Foot and Ankle Bi-annual Conference, Steamboat Springs, CO, March 2009
AAOS Annual Meeting, Las Vegas, NV, March, 2009
AAOS Annual Meeting, San Francisco, CA, February 2008
AOFAS Summer Meeting, Toronto, ON, July 2007
AAOS Annual Meeting, San Diego, CA, March 2007
Taylor Spatial Frame, Mini-course, Boston, MA, September 2006
AOFAS Summer Meeting, La Jolla, CA, July 2006
AAOS Annual Meeting, Chicago, IL, March 2006
AOFAS Winter Meeting, Chicago, IL, March 2006
AOFAS Summer Meeting, Boston, MA, July 2005
AAOS Annual Meeting, Washington, DC, 2005
AOFAS Winter Meeting, Washington, DC, 2005
AAOS Annual Meeting, San Francisco, CA, 2004
AOFAS Winter Meeting, San Francisco, CA, 2004
AOFAS Advanced Foot Care Course, Baltimore, MD, Winter 2004
AOFAS Summer Meeting, Seattle, WA, 2004
AAOS Annual Meeting, New Orleans, LA, 2003
AOFAS Winter Meeting, New Orleans, LA, 2003
New England Fracture Forum, Ninth Annual, Newtown, MA, 2001

AO Principals of Fracture Fixation, Albany, NY, 1999

Medical Licensure

Connecticut

Medical Staff Appointments

Hartford Hospital, Hartford, CT, 2004-2015

Orthopedic Associates of Hartford Surgery Center, Rocky Hill, CT, 2004-2015

Glastonbury Surgical Center, Glastonbury, CT, 2010-2015

Connecticut Children's Medical Center, Hartford, CT, 2004-2009

University of Connecticut, John Dempsey Hospital, Farmington, CT, 2004-2009

Farmington Surgery Center, Farmington, CT, 2005-2007

Union Memorial Hospital, Baltimore, MD, 2004

Mercy Medical Center, Baltimore, MD, 2003-2004

Awards, Honors, Activities

Graduation with distinction, George Washington University School of Medicine

Elected AOA, Medical School Honor Society

Administrative Medicine Track Student Representative, School of Public Health

Pi Kappa Phi Fraternity, founding member and executive officer Alpha Delta chapter

Haborview Medical Center, Emergency Trauma Center Volunteer.

Professional Memberships

American Academy of Orthopaedic Surgeons, Active Fellow, member 2007-2015

American Orthopaedic Foot and Ankle Society, Active Fellow, member 2002-2015

Connecticut Orthopedic Society, Board of Directors 2007-2015

Connecticut Orthopedic Society, President, 2013-2015

Connecticut Orthopedic Society, Vice President, 2011-2013

Connecticut Orthopedic Society, Secretary and Treasurer, 2009-2011

Connecticut State Medical Society, 2012-2015

Certification

United States Medical Licensing Examination, Passed Steps I, 2, and 3

Passed Part I, American Board of Orthopaedic Surgery Certification Examination, 2004

Passed Part II, American Board of Orthopaedic Surgery Certification Examination, 2006

Board Certified, American Board of Orthopaedic Surgery, 2006-2016

Passed Maintenance of Certification (MOC), American Board of Orthopaedic Surgery, re-certified 2016-2026