
The
Journal
of **Foot &
Ankle
Surgery**[®]

VOLUME 49, NUMBER 2

MARCH/APRIL 2010

Contents

EDITORIAL

- Conducting Clinical Research and Getting the Report Published** 109
D. Scot Malay, DPM, MSCE, FACFAS
- An Invitation to Authors to Submit Video Footage with Manuscripts** 111
D. Scot Malay, DPM, MSCE, FACFAS
- Clarification** 112
D. Scot Malay, DPM, MSCE, FACFAS

ORIGINAL RESEARCH

- A Review of 51 Talonavicular Joint Arthrodeses for Flexible Pes Valgus Deformity** 113
Craig A. Camasta, DPM; Christopher R. D. Menke, DPM; Patrick B. Hall, DPM
- Functional Outcome and Patient Satisfaction after Flexor Tenotomy for Plantar Ulcers of the Toes** 119
Tim Schepers, MD, PhD; Heleen A. Berendsen, MD; I. Hok Oei, MD; Jan Koning, MD, PhD
- The Porcine Small Intestinal Submucosa (SIS) Patch in Foot and Ankle Reconstruction** 123
Christopher Bibbo, DO, DPM, FACS, FACFAS
- Comparison of Achilles Tendon Repair Techniques in a Sheep Model Using a Cross-linked Acellular Porcine Dermal Patch and Platelet-rich Plasma Fibrin Matrix for Augmentation** 128
Tiffany L. Sarrafian, DVM; Hali Wang, PhD, MS; Eileen S. Hackett, DVM, MS; Jian Q. Yao, PhD, MBA; Mei-Shu Shih, DVM, PhD; Heather L. Ramsay, PhD; A. Simon Turner, BVSc, MS
- Efficacy of Power-pulsed Lavage in Lower Extremity Wound Infections: A Prospective Observational Study** 135
Gregory A. Mote, DPM; D. Scot Malay, DPM, MSCE, FACFAS
- A Randomized Controlled Trial to Compare Two Techniques for Partial Digital Local Anesthetic Blocks** 143
Bruce Whiteley, DPodM; Sharon Rees, BSc, MSc, PhD, FRSM
- Analysis of Ankle Range of Motion and Functional Outcome Following Total Ankle Arthroplasty** 147
Pieter M. Lagaay, DPM; John M. Schubert, DPM

Safety of Local Anesthesia Combined with Monitored Intravenous Sedation for American Society of Anesthesiologists 3 and 4 Patients Undergoing Lower Limb–preservation Procedures	152
Nalini Vadivelu, MD; Michael Gesquire, MD; Sukanya Mitra, MD; Kirk Shelley, MD; Gopal Kodumudi; Yu Xia; Peter Blume, DPM	
Inflammatory Reaction to Implanted Equine Pericardium Xenograft	155
William T. DeCarbo, DPM; Bryan M. Feldner, DPM; Christopher F. Hyer, DPM, FACFAS	
CASE REPORTS	
<i>only All Case Reports Articles can be found at http://www.jfas.org</i>	
<i>Clostridium septicum</i> Necrotizing Fasciitis of the Forefoot Secondary to Adenocarcinoma of the Colon: Case Report and Review of the Literature	159.e1
Valerie L. Schade, DPM, AACFAS; Thomas S. Roukis, DPM, PhD, FACFAS; MAJ Mohamad Haque, MD, MC, FACS	
Gastrocnemius Recession as an Alternative to TendoAchillis Lengthening for Relief of Forefoot Pressure in a Patient with Peripheral Neuropathy: A Case Report and Description of a Technical Modification	159.e9
Robert M. Greenhagen, DPM; Adam R. Johnson, DPM; Matthew C. Peterson, DPM; Lee C. Rogers, DPM; Nicholas J. Bevilacqua, DPM	
Treatment of Metastatic Prostate Adenocarcinoma to the Calcaneus	159.15
Christopher Bibbo, DO, DPM, FACS, FACFAS; Shawn P. Hatfield, DPM; Justin T. Albright, DPM	
Application of an Interosseous Suture and Button Device for Hallux Valgus Correction: A Review of Outcomes in a Small Series	159.21
Priya Ponnappula, DPM; Richard Wittcock, DPM	
Retained Hawthorn Fragment in a Child’s Foot Complicated by Infection: Diagnosis and Excision Aided by Localization with Ultrasound	161
Edwin J. Harris, DPM, FACFAS	
Irreducible Fracture Dislocation of the Ankle Caused by Tibialis Posterior Tendon Interposition	166
Mehmet Nurullah Ermis, MD; Mehmet Firat Yagmurlu, MD; Ahmet Sadi Kilinc, MD; Eyup Selahattin Karakas, MD	
Reimplantation of a Totally Extruded Talus: A Case Report	172
Hichem Mnif, MD; Makram Zrig, MD; Mustapha Koubaa; Rafik Jawahdou, MD; Imed Hammouda, MD; Abderrazek Abid	
Concomitant Rupture of Achilles Tendon and Superior Peroneal Retinaculum: A Case Report	176
Jake Lee, DPM; John M. Schuberth, DPM	
Digital Fracture After a Flexor Tendon Transfer for Hammertoe Repair: A Case Report	179
William D. Fishco, DPM, MS, FACFAS; Bryan J. Roth, DPM	
Use of the Taylor Spatial Frame in Compression Arthrodesis of the Ankle: A Study of 10 Cases	182
Wasiq A. Thiryayi, MRCS; Zafar Naqui, FRCS, MSc; Sohail A. Khan, FRCS (Ortho)	
Stenosing Tenosynovitis of the Peroneus Brevis Tendon Associated with Hypertrophy of the Peroneal Tubercle	188
Hakan Boya, MD; Halit Pinar, MD	

TIPS, QUIPS, AND PEARLS

Precise Intraoperative 60° Skin Z-plasty	191
Samantha E. Bark, DPM; L. Marie Keplinger, DPM; Andrew J. Meyr, DPM	
Chevron Arthrodesis of the Interphalangeal Joint for Hammertoe Correction	194
J. Michael Miller, DPM, FACFAS; Douglas K. Blacklidge, DPM, FACFAS; Vafa Ferdowsian, DPM, FACFAS; David R. Collman, DPM, FACFAS	
Percutaneous Distraction Osteogenesis for Treatment of Brachymetatarsia	197
Bradley M. Lamm, DPM, FACFAS	
The Use of a Femoral Distractor to Aid Distal Tibial Resection During Total Ankle Arthroplasty	205
Michael Whitehouse, MRCS SpR; Simon Thompson, MBBS, BSc(Hons), MSc, MRCS, SpR; Paul Halliwell, FRCS; Matthew Solan, FRCS FRCS	
An Uncomplicated Method for Minimally Invasive Achilles Tendon Repair	208
William Y.H. Ngai, FRCS (Orth); Samson C.F. Chan, FRCS (Orth)	
An Unusual Injury to the First Metatarsophalangeal Joint	212
Niall P. Breen; Alistair Wilson	
The Extended Knee Hemilithotomy Position for Gastrocnemius Recession	214
Paul Dayton, DPM, FACFAS; Jeffrey Wienke, DPM	
REMOVED: Retraction notice to The Use of a Femoral Distractor to Aid Distal Tibial Resection During Total Ankle Arthroplasty	216
Michael Whitehouse; Simon Thompson; Paul Halliwell; Matthew Solan	