

Paul T. Fortin M.D.

Michigan Orthopaedic Surgeons

Oakland University William Beaumont School of Medicine

Hospital Address

Beaumont Hospital
3601 West Thirteen Mile Road
Royal Oak, MI 48073

Medical Office Address

Michigan Orthopaedic Surgeons
30575 Woodward Avenue
Royal Oak, MI 48073
(248) 280-8550

EDUCATION AND TRAINING

- 1979-1982 Michigan State University, East Lansing Michigan
(Matriculated to medical school 1 year prior to BS)
- 1982-1986 Wayne State University School of Medicine M.D. Degree
Detroit, Michigan

POSTGRADUATE TRAINING

- 1986-1990 University of South Florida
Tampa, Florida
Orthopaedic Surgery
- 1990-1992 University of Michigan
Ann Arbor, Michigan
Orthopaedic Surgery
- 1992-1993 Union Memorial Hospital
Baltimore, Maryland
Fellowship- foot and ankle surgery

LICENSURES AND CERTIFICATIONS

- 1992 – Present State of Michigan, Medical License
- 1995 American Board of Orthopaedic Surgery
Certified
- 2005 Recertification

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, CLINICAL

Academic Positions

12/2010 - present Professor, Orthopaedic Surgery
Oakland University William Beaumont School of Medicine,
Rochester, Michigan

Administrative Positions

2018-present President and CEO Michigan Orthopaedic Surgeons

2018-present Fellowship Director Beaumont Health Foot and Ankle Fellowship

2011-present Director, Foot and Ankle Services
Beaumont Hospital, Royal Oak, Michigan

Professional Positions

1987 President Alpha Omega Alpha Medical Honor Society

1992 Consultant Reviewer Journal of Bone and Joint Surgery

1998-2008 Editorial Review Board Journal of Orthopaedic Trauma

1998-1999 President Detroit Academy of Orthopaedic Surgeons

1998-1999 Trustee American Leukemia Society

2000-2003 Board Member Michigan Orthopaedic Society

2005-2008 Public Education Committee American Foot and Ankle Society

2005-2009 Program Committee American Academy of Orthopaedic Surgeons Moderator
American Academy of Orthopaedic Surgeons Annual Meeting

2008 Field Task Force Committee American Board of Orthopaedic Surgery

2012-2016 American Board of Orthopaedic Surgeons Question Writing Committee

AWARDS AND HONORS

1985 Wayne State University
Alpha Omega Alpha –junior year

1993 Orthopaedic Trauma Association Bovill Award- coauthor

- “Prognostic CT classification system of calcaneal fractures”
- 2000 Mid America Orthopaedic Association Phemister Award 2000
- 2003 William Beaumont Hospital Department of Orthopaedic Surgery
Teacher of the year award
- 2007 American Orthopaedic Foot and Ankle Society Goldner Award Finalist
“The effects of hindfoot constraint on syndesmotic strain”
- 2011 OREF AOFAS research grant recipient: “Bisphosphonates in fresh osteochondral allograft transplantation”
- 2013 William Beaumont Hospital Department of Orthopaedic Surgery
Alumni of the year award
- 2013 AOFAS Annual Meeting Poster Award: “Analysis of retrieved total ankle replacement systems”
- 2013 AAOS Achievement Award recipient
- 2014 OREF/AOFAS research grant recipient “In situ tissue engineering techniques in surgical treatment of Achilles tendon repair”

PUBLICATIONS

Books:

Revision Surgery of the Foot and Ankle (editor) Springer 2020

Chapters:

Fortin PT Pilon Fractures in Nunley ed. Advanced Reconstruction Foot and Ankle 2004 AAOS

Fortin PT Acute Peroneal Tendon Dislocation in Nunley ed. Advanced Reconstruction Foot and Ankle 2004 AAOS

Fortin PT, Wiater PW Talus Fractures in Wiss ed. Masters Techniques in Orthopaedic Trauma Surgery 2006 Lippincott

Fortin PT, Wiater PW Talus Fractures in Wiss ed. Masters Techniques in

Orthopaedic Trauma Surgery 2011

Baker E, **Fortin PT** Incidence, Epidemiology, Natural History: Diabetes in Herscovici ed. The Diabetic and Charcot Foot and Ankle Springer 2016

Fortin PT The Salto and Salto Talaris Prosthesis: Design Issues and Implementation Techniques that Lead to Revision Surgery in Haddad ed. Total Ankle Arthroplasty AAOS Ovid 2016

Beaman DN, **Fortin PT** Ankle Arthritis Joint Preservation Surgery in Chapman's Comprehensive Orthopaedic Surgery 2019 Jaypee Ciufu D

JOURNAL ARTICLES

Sanders R, **Fortin PT**, Ross E, Helfet D Outer Gloves in Orthopaedic Procedures: Cloth Compared to Latex Journal of Bone and Joint Surgery. 1990 72-A (6) 914-917

Louis D, **Fortin PT** Perineural Hemangiomas of the Upper Extremity Journal of Hand Surgery 1992 17-A 308-311

Sanders R, **Fortin PT**, Dipasquale T, Walling AK Operative Treatment in 120 Displaced Intraarticular Calcaneal Fractures: Results Using a Prognostic CAT Scan Classification In Tscherne H Schatzker J (eds) Major Fractures of the Pilon, the Talus and the Calcaneus: Current Concepts of Treatment. Berlin; Springer-Verlag 1993

Fortin PT, Louis DS Long Term Follow-up of STT Arthrodesis Journal of Hand Surgery 1993

Sanders R, **Fortin PT** Dipasquale T Walling A Operative Treatment In 120 Displaced Intraarticular Calcaneal Fractures and Related Research 1993 290 87-107

Myerson M, **Fortin PT** Use of Skin Z-plasty for Management of Extension Contracture in Recurrent Clawtoe Deformities Foot and Ankle 1994 15(4) 209-212

Fairbanks A, Myerson M, **Fortin PT**, Yahiro, J The effect of Calcaneal Osteotomy on Contact Characteristics of the Tibiotalar Joint Foot 5: 137-142, 1995

Fortin PT, Myerson M Second Metatarsophalangeal Joint Instability Current Topic Review Foot and Ankle International 1995 16(5) 306

Fortin PT, Freiberg A, Johnson T Malignant Melanoma of the Foot

Journal of Bone and Joint Surgery 1995 77A (9) 1396-1403

Wise J, **Fortin PT** Bilateral Exercise Induced Thigh Compartment Syndrome American Journal of Sports Medicine 25: 126-129. 1997

Fortin PT, Walling AK Triple Arthrodesis Clinical Orthopaedics and Related Research 1999 365 91-9

Fortin PT Posterior Tibial Tendon Insufficiency:Isolated Fusion of the Talonavicular Joint Foot and Ankle Clinics 2001 6(1) 137-51

Fortin PT, Balazsy JE Talus Fractures: Evaluation and Treatment Journal of the American Academy of Orthopaedic Surgeons 2001 9 (2) 114-27

Fortin PT, Guettler J, Manoli A Idiopathic Cavovarus and Lateral ankle Instability: Recognition and Treatment Implications Relating to Ankle Arthritis Foot and Ankle Int 2002 23(11) 1031-7

Irwin TA, Kou JX, **Fortin PT** Classification and Treatment of Severe Ankle Articular Segment Deficits:Osteochondral Allograft Reconstruction Foot and Ankle Clinics 2007 12 (1) 41-55

Kou JX, **Fortin PT** Commonly Missed Peritalar Injuries Journal of the American Academy of Orthopaedic Surgeons 2009

Witkowski GP, Bilkhu SK, Siskosky MJ, Gates ME, Demetropoulos CK, **Fortin PT** Effects of Hindfoot Constraint on Syndesmotic Displacement Foot and Ankle Int 2009 30(4) 367-74

Vaupel Z, Baker E, Baker K, **Fortin PT** Radiographic and Damage Mode Analyses of Retrieved Depuy Agility Total Ankle Arthroplasty Systems Foot and Ankle Int. 2009

Leonard Z, **Fortin PT** Accessory Navicular Foot Ankle Clinics 2010

Kou JX, Kippe M, **Fortin PT** Functional Results of Posterior Tibial Tendon Reconstruction Foot Ankle Int 33 2012

Fortin PT, Matuszak S Adult Paralytic Foot J Am Acad Orthop Surg. 2013 May;21(5):276-85

Fortin PT Midfoot deformity after Hindfoot Arthrodesis Foot Ankle Clin 2014

Pomajzl R **Fortin PT** Cases Series with Histopathologic and Radiographic Analyses Following Failure of Fresh Osteochondral Allografts of the Talus Foot Ankle Int 2016

Baker EA **Fortin PT** Applied Biomaterials Journal of Biomedical Materials Titania nanotube morphologies for osseointegration via models of in vitro osseointegrative potential and in vivo intramedullary fixation. 2020

Fortin PT, Ganndi, SD, Cross J, Siljander M, Fahs A, McQuivery K Wiater PJ Dimensions of the Lateral Malleolar Fossa and Its Potential Violation With Lateral Distal Fibular Plate Fixation PubMed US National Library of Medicine National Institutes of Health February 2020

Baker EA, **Fortin PT** Local and Systemic In Vivo Responses to Osseointegrative Titanium Nanotube Surfaces Nanomaterials 2021

PRESENTATIONS

- 2009 Combined Meeting English Speaking Orthopaedic Assoc
Glasgow Scotland
Complex Forefoot Trauma
Compartment Syndrome
- 2013 American Academy of Orthopaedic Surgery Annual Meeting
Ankle Reconstruction: Are There Other Options?
McCormick Place, Chicago, IL
- 2019 International Musculoskeletal Society Annual Meeting Beirut, Lebanon (June 29, 2 through July 3, 2019)
Workshop Presentations: Foot/Ankle: FHL transfer for chronic Insertional Achilles tendinitis and Distal tibia Osteotomy Techniques
Program Presentation: Tibial Deformity and Ankle Arthritis, Is there a role for Axis Realignment? Adult Manifestation of Pediatric Conditions.
- 2019 The American Orthopaedic Foot and Ankle Society Annual Meeting; Chicago, IL
Case Presentation: Ankle Arthrodesis.
Symposium Presentation: The Dissatisfied Cavovarus Correction: Underpowered or Lack of Vision

2020 American Academy of Orthopaedic Surgeons Annual Meeting, (March 2020)
“Retrieval analyses of total ankle arthroplasty implants and periprosthetic tissue through a multi-Center collection” Vaupel Z, Briggs D, Baker EA, Gehrke CK, Coetzee JC, Myerson MS, Anderson JG, Biebelhausen S, Fortin PT (Podium) Cancelled due to Covid-19

2020 American Orthopaedic Foot and Ankle Society Annual Meeting Invited Symposium:
1. Cavovarus Foot /CMT- “medial soft tissue release”
2. Deformity Correction- “Tibial Osteotomy and Total Ankle Arthroplasty”

VISITING PROFESSORSHIPS/ INVITED LECTURESHIPS

2013 Japanese Association of External Fixation and Limb Lengthening Tokyo
Presidential Guest Lecturer

2016 Michigan Foot & Ankle Course-Sponsored by Southeast Michigan Orthopaedic Education Group; Guest Speaker-Discussion: Total Ankle Arthritis

2017 AAOS 2017 Instructional Course Lecture-Discussion: Tibial axis realignment for ankle Arthritis and Revision of failed ankle fusion

2017 Michigan Orthopaedic Society: Tibial Osteotomy for Ankle Arthritis

2017 University of Michigan Annual Meeting: Tibial Osteotomy for Ankle Arthritis
Missed Peritalar Injury

2018 University of Rochester Orthopaedic, Surgery Grand Rounds, Department of Orthopaedic and Rehabilitation; Rochester, NY: Tibial Deformity and Ankle Arthritis

2019 Michigan Foot and Ankle; Ann Arbor, MI. Presentation: Adult Manifestation of Pediatric Foot and Ankle Conditions.

2020 Henry Ford Hospital; Detroit, MI. Grand Rounds; Adult Manifestations of childhood Foot and Ankle Disorders.

2020 Canadian Foot and Ankle Symposium, Toronto, Canada
Presentations: My method of performing supra-malleolar osteotomies and The Adult Manifestations of childhood Foot and Ankle Disorders.

2020 American Orthopaedic Foot and Ankle Society
Webinar organizer/moderator “Deformity: Cases, training and patient management”

RESEARCH/GRANTS

- 2007-2008 Depuy Corporation \$50,000 “The effects of hindfoot constraint on syndesmotic strain”
- 2009 William Beaumont Hospital educational grant for: “Retrieval analysis of Agility total ankle replacement”
- 2011 OREF/AOFAS annual grant recipient “Bisphosphonates in fresh osteochondral allograft transplantation”
- 2014 OREF/AOFAS annual grant “In situ tissue engineering techniques in surgical treatment of Achilles tendon repair”