

**Paul T. Fortin M.D.**

Oakland University William Beaumont School of Medicine  
Orthopaedic Surgery  
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**Hospital Address**

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

**Medical Office Address**

Michigan Orthopaedic Surgeons  
30575 North 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, MILITARY POSITIONS**

### **Academic Positions**

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

### **Administrative Positions**

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

2011-14 American Board of Orthopaedic Surgeons Question Writing Committee

4-21-2016 Emory University School of Medicine  
Certificate of Attendance  
Question Writing Task Force for ABOS Written Exams

### **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  
“Idiopathic Cavovarus and ankle arthritis”
- 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 Book 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

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

**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 in print.

## 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 Tibiotalor 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, Demetropoulus 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 in print

**Fortin PT** Applied Biomaterials Journal of Biomedical Materials Research Part B in October 2019

**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

## PRESENTATIONS

- 2004-2006 Zimmer Advanced Comprehensive Foot and Ankle Reconstruction  
Fajardo Puerto Rico  
Calcaneal Fracture  
Chondral and Osteochondral Injury
- 2005 American Academy of Orthopaedic Surgery  
Advanced Techniques in Foot and Ankle Surgery  
Orthopaedic Learning Center Rosemont, IL  
Cavovarus Foot Correction  
Surgical Techniques for Insertional Achilles Tendinopathy
- 2006 University of Michigan Ann Arbor, Michigan  
Foot and Ankle Review Course  
Talus Fracture  
Syndesmotic Injury
- 2006 University of Michigan Ann Arbor, Michigan  
Orthopaedic Foot and Ankle Lecture Series  
Cavovarus Foot
- 2006** AO/ASIF Foot and Ankle Trauma Course  
Sun Valley Idaho  
Malleolar Fractures  
Ankle Instability  
Midfoot Fusion
- 2006 William Beaumont Hospital Royal Oak, Michigan  
Department of Rheumatology Grand Rounds  
Ankle Arthritis
- 2007 Michigan State University Osteopathic Orthopaedic Education  
Troy, Michigan Foot and Ankle Review  
Commonly Missed Peritalar Injury
- 2007 Zimmer Advanced Comprehensive Foot and Ankle Reconstruction  
Miami Beach, Florida  
Chondral and Osteochondral Injury
- 2008 University of Michigan Ann Arbor, Michigan  
Annual Foot and Ankle Review Course  
Commonly Missed Peritalar Injury

- 2009 American Orthopaedic Foot and Ankle Society Complications Course  
Albuquerque, NM
- 2009 Genesys Health Systems Grand Blanc Michigan  
Department of Orthopaedic Surgery - Grand Rounds  
Ankle Arthritis-Emerging Surgical Techniques
- 2009 Henry Ford Hospital Detroit Michigan  
Department of Orthopaedic Surgery – Grand Rounds  
Commonly Missed Peritalar Injury
- 2010 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
- 2018 University of Rochester Orthopaedic Surgery Grand Rounds  
Department of Orthopaedic and Rehabilitation  
Tibial Deformity and Ankle Arthritis  
Rochester, New York

#### **VISITING PROFESSORSHIPS/ INVITED LECTURESHIPS**

- 1998 Michigan State University Orthopaedic Education Course
- 1999 Michigan State University Orthopaedic Education Course
- 1999 Western Orthopaedic Association Annual Guest Lecturer
- 2000 AAOS/OTA Trauma Skills Course  
AO/ASIF Foot and Ankle Trauma Skills Course
- 2000 University of Michigan Foot and Ankle Review Course
- 2003 Advanced Comprehensive Foot and Ankle Course
- 2004 Advanced Comprehensive Foot and Ankle Course
- 2005 Advanced Comprehensive Foot and Ankle Course
- 2005 AAOS/AOFAS Learning Center Surgical Skills Course

2006 William Beaumont Hospital Rheumatology Grand Rounds

2006 American Academy of Orthopaedic Surgeons Instructional Course Lecturer

2006 AAOS/AOFAS Learning Center Surgical Skills Course

2006 Advanced Comprehensive Foot and Ankle Course

2007 Michigan State University Orthopaedic Education Course

2007 Advanced Comprehensive Foot and Ankle Course

2008 Henry Ford Hospital Orthopaedic Surgery Grand Rounds

2008 University of Michigan Foot and Ankle Review Course

2008 Michigan State University Orthopaedic Education Course

2009 American Orthopaedic Foot and Ankle Society Complications Course

2009 Genesys Health Systems Orthopaedic Surgery Grand Rounds

2009 Michigan State University Orthopaedic Education Course

2010 Combined English Speaking Orthopaedic Assoc Meeting Glasgow  
Presidential Guest Lecturer

2010 Michigan State University Orthopaedic Education Course

2011 Michigan Orthopaedic Association Annual Meeting

2011 North Pacific Orthopaedic Society Annual Meeting

2011 University of Michigan Foot and Ankle Review Course

2011 Michigan State University Orthopaedic Education Course

2013 Current Solutions in Foot Ankle Surgery Tampa Florida

2014 Henry Ford Hospital Orthopaedic Surgery Grand Rounds

2015 Japanese Association of External Fixation and Limb  
Lengthening- Presidential Guest Lecturer

2015 Genesys Regional Medical Center Grand Blanc, Michigan



Educational Trainer for Residency Program

- 2016 Faculty adviser PhD candidacy  
Erin Baker, MS  
Osseous integration of titanium nanotubes
- 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
- 2017 Genesys Regional Medical Education Training Program (January 1, 2017 through December 31, 2017)
- 2018 Genesys Regional Medical Education Training Program (January 1, 2018 through December 31, 2018)
- 2019 International Musculoskeletal Society Annual Meeting Beirut, Lebanon (June 29, 2019 through July 3, 2019)  
July 1, 2019-Workshop Presentation: Foot/Ankle: FHL transfer for chronic Insertional Achilles tendinitis and Distal tibia Osteotomy Techniques  
July 2, 2019-Program Presentations: Tibial Deformity and Ankle Arthritis Is there a role For Axis Realignment? Adult Manifestation of Pediatric Conditions.
- 2019 Precice Visiting Surgeon Program, St. Paul, MN with Dr. Mark Dahl, MD
- 2020 Orthopaedic Research Society Annual Meeting, (February 2020) "Retrieval analyses of Total ankle arthroplasty implants and periprosthetic tissue through a multicenter Collection" Baker, EA, Vaupel ZM, Gehrke CK, Baker KC, Coetzee JC, Myerson MS, Anderson, JG, Biebelhausen SP, Fortin PT (Podium) New Investigator Recognition Award (NIRA) Finalist
- 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)

## **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"