

# CURRICULUM VITAE

## PERSONAL DETAILS:

Pilar Martínez de Albornoz MD, PhD.

*Registration N° 2828-59865 (ICOMEM)*



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## CURRENT POST:

2016 – Consultant in Orthopaedic Surgery and Traumatology  
Foot & Ankle Unit  
Hospital Universitario Quirón Madrid

2011 sept – 2016 - Consultant in Orthopaedic Surgery and Traumatology  
Head of the Foot & Ankle Unit  
Hospital de Torrejón (Madrid)

2011 jun-sept – Consultant in Orthopaedic Surgery and Traumatology  
CEMTRO Clinic, Madrid  
Orthopaedic Team of M. Leyes Vence MD, PhD.

2006-2011 Resident Training in Orthopaedic Surgery and Traumatology  
FREMAP Hospital. Majadahonda (Madrid).  
Orthopaedic Surgery and Traumatology Department.  
Head of Research Department: Prof. F. Forriol MD, PhD.

2010 sept-dic: Visiting Fellow under supervision of Professor Nicola Maffulli , MS, PhD, FRCS (Orth) at the Centre for Sports and Exercise Medicine, Barts and The London School of Medicine and Dentistry.

## UNDERGRADUATE

1999-2005. Medical School Degree (MBBS)  
Complutense Medical School. Madrid.  
12 de Octubre University Hospital. Madrid.

2004. Jul-Aug: Liver Transplant Unit. Mount Sinai Medical Center. (New York, USA.) Head of Department, Sukru H. Emre MD. PhD.

2003-2004. Internship in the Head & Neck Surgery Department. 12 de Octubre University Hospital. Madrid. Head of Department, J. Montalvo MD. PhD.

2003. Aug-Sept: Cardiology Department. Electrophysiology Division. Beth Israel Deaconess Medical Center (Boston, USA.) Head of Department, Mark E. Josephson MD, PhD.

## POSTGRADUATE COURSES

September 2024 - Volunteer Faculty for Steps2Walk program at Montevideo (Uruguay)

April – August 2024 BEOFAA Foot Ankle Fellowship

June 7<sup>th</sup> 2019. 41<sup>st</sup> National Spanish Foot and Ankle Congress. Bilbao. Certificate of Qualified Foot and Ankle Surgeon for the Spanish Society of Foot and Ankle Surgery (SEMCPST).

**May 19<sup>th</sup> 2011 – PhD degree. (Surgery Doctoral Habilitation), Madrid Complutense University.**

**Qualification: Summa Cum Laude**

“Molecular analysis of the synovial fluid of the knees in patients with joint injuries and its effect on cell cultures”

2008. Surgical research ability project. (Surgery Doctoral Habilitation), Madrid Complutense University.

“Growth Factors in rabbit tendon repair”

2006-2007. Surgery Master. Complutense University, Madrid. Surgery Department.

## **INDEXED PUBLICATIONS**

Fernández-Rojas E, Monteagudo de la Rosa M, Martínez de Albornoz Torrente P, Maceira Suárez E. Clinical characterization of patients with tarsal coalitions. 12 years of experience in a high complexity hospital. *Rev Esp Cir Ortop Traumatol.* 2024 Sep 27;S1888-4415.

Slullitel GA, Martínez de Albornoz P, Oller Boix A, Rey Cañas R, Vazquez Vidosa J, Monteagudo de la Rosa M. Proximal Medial Gastrocnemius Recession for Recalcitrant Plantar Fasciitis. *Foot Ankle Int.* 2024 Aug;45(8):833-838.

Martínez de Albornoz P, Monteagudo M. Tibiotalocalcaneal arthrodesis in severe hindfoot deformities. *Foot & Ankle Clinics* 2022 Dec;27(4):847-866. -Managing Challenging Deformities with Arthrodesis of the Foot and Ankle.

Monteagudo M, Martínez de Albornoz P. Navicular Fracture. *Foot Ankle Clin.* 2022 Jun;27(2):457-474.

Monteagudo M, Martínez de Albornoz P. Deciding Between Ankle and Tibiotalocalcaneal Arthrodesis for Isolated Ankle Arthritis. *Foot Ankle Clin.* 2022 Mar;27(1):217-231.

Martínez de Albornoz, Monteagudo M, Cuervas-Mons M. Tendoscopies in the foot and ankle. *Fuss und Sprunggelenk.* 2021 Mar; 19(2) DOI:10.1016/j.fuspru.2021.04.001

Monteagudo M, Martínez de Albornoz P. Progressive Collapsing Foot Deformity. Is There Really a Johnson and Strom Stage I? *Foot Ankle Clin.* 2021 Sep;26(3):443-463

Monteagudo M, Martínez de Albornoz P. Management of Complications After Hallux Valgus Reconstruction. *Foot Ankle Clin.* 2020 Mar;25(1):151-167.

Monteagudo M, Martínez de Albornoz P, Tabuenca J, Álvarez I, Gutiérrez B, Cortes A. Plantar fasciopathy: current concepts review. *EFORT Open Rev.* 2018 Aug 29;3(8):485-493.

de Albornoz PM, Aicale R, Forriol F, Maffulli N. Cell Therapies in Tendon, Ligament, and Musculoskeletal System Repair. *Sports Med Arthrosc Rev.* 2018 Jun;26(2):48-58.

Monteagudo M, Maceira E, Martínez de Albornoz P. Foot and ankle tendoscopies: current concepts review. *EFORT Open Rev.* 2017 Mar 13;1(12):440-447.

Martínez de Albornoz P, Leyes M, Forriol F, Del Buono A, Maffulli N. Opening wedge high tibial osteotomy: plate position and biomechanics of the medial tibial plateau. *Knee Surg Sports Traumatol Arthrosc.* 2013 Apr 30.

de Albornoz PM, Forriol F. The meniscal healing process. *Muscles Ligaments Tendons J*. 2012 Jun 17;2(1):10-8. Print 2012 Jan

Grewal S, Malliaras P, Chan O, Martínez de Albornoz P, Morrissey D, Maffulli N. Doppler ultrasound signal in Achilles tendinopathy reduces immediately after activity *Int J Sports Med*. 2012 Jun;33(6):480-4

Martínez de Albornoz Torrente P, Forriol F. Changes in sinovial fluid in different knee-joint diseases. *Rev Esp Cir Ortop Traumatol*. 2012 Mar Apr; 56(2):140-8

Martínez de Albornoz P, Khanna A, Longo UG, Forriol F, Maffulli N. The evidence of Low Intensity Pulsed Ultrasound for in vitro, animal and human fracture healing. *Br Med Bull*. 2011 Mar 23. Review

Martínez de Albornoz P, Delgado PJ, Forriol F, Maffulli N. Non surgical therapies for Peripheral Nerve Injury. *Br Med Bull*. 2011 Mar 23. Review

Herrero Gámiz S, Martínez de Albornoz Torrente P, Navarro Vidal B, Salvador Alvarez E, Villacorta Pérez J, San Juan Garrido R, Aguado García JM. Use and abuse of intravenous catheters in conventional hospital wards. *An Med Interna*. 2006 Oct;23(10):475-7.

### **INTERNATIONAL FOOT & ANKLE PUBLICATIONS**

Martinez de Albornoz, P., Monteagudo, M. (2022). Metatarsalgia. In: Wagner Hirschfeld, E., Wagner Hirschfeld, P. (eds) *Foot and Ankle Disorders*. Springer, Cham. [https://doi.org/10.1007/978-3-030-95738-4\\_20](https://doi.org/10.1007/978-3-030-95738-4_20)

Monteagudo, M., de Albornoz, P.M. (2022). Foot and Ankle Biomechanics Gait Analysis. In: Wagner Hirschfeld, E., Wagner Hirschfeld, P. (eds) *Foot and Ankle Disorders*. Springer, Cham. [https://doi.org/10.1007/978-3-030-95738-4\\_1](https://doi.org/10.1007/978-3-030-95738-4_1)

de Albornoz PM, Monteagudo M. Pathomechanics of Syndesmotic Injuries. *J Foot Ankle Surg Asia-Pacific* 2021; 8 (4):162-167.

Essentials of Foot and Ankle Surgery. M. Bathia. 2021 Taylor & Francis Group, LLC. Chapter 8: Pes plano valgus.

Essentials of Foot and Ankle Surgery. M. Bathia. 2021 Taylor & Francis Group, LLC. Chapter 14: Achilles Tendon Rupture. ISBN 9781003042099

### **NATIONAL FOOT & ANKLE RELATED PUBLICATIONS**

Martínez de Albornoz P, Oller A, Slullitel G, Monteagudo M. Alargamiento proximal del gastrocnemio medial en el tratamiento de la fascitis plantar *Mon Act Soc Esp Med Cir Pie Tobillo*. 2024;16:27-35.

Martínez de Albornoz P, Oller A, Monteagudo M. Consideraciones especiales en el tratamiento del pie cavo neurológico. *Mon Act Soc Esp Med Cir Pie Tobillo*. 2023;15:59-65.

Monteagudo M, Martínez de Albornoz P, Oller A. Biomecánica del pie cavo varo. *Mon Act Soc Esp Med Cir Pie Tobillo*. 2023;15:11-7.

M. Monteagudo, P. Martínez de Albornoz, M. Cuervas-Mons, P. Aragonese. ¿Por qué una artroesis tibioalcaña y no una tibiotalar aislada? *Mon Act Soc Esp Med Cir Pie Tobillo*. 2022;07

M. Monteagudo, P. Martínez de Albornoz, B. Gutiérrez, M. Cuervas-Mons. Posibilidades de cirugía de conservación articular del tobillo lejos del tobillo. *Mon Act Soc Esp Med Cir Pie Tobillo*. 2020;12:

I.Buendía Ayala, M.E. Gaviria Parada, M. Monteagudo de la Rosa, E. Maceira Suárez, P. Martínez de Albornoz Torrente. Enfermedad de Müller-Weiss, ¿cómo hemos cambiado? Rev. Pie Tobillo. 2020;34 (2)

Martínez de Albornoz P. Monteagudo M. Biomecánica de la Sindesmosis. Mon Act Soc Esp Med Cir Pie Tobillo. 2019;11:10-5

Martínez de Albornoz P. Terapias para el cartílago – MACI / ACI. Capítulo de la Monografía: Evidencia en los nuevos tratamientos en la cirugía del pie y tobillo. Mon Act Soc Esp Med Cir Pie Tobillo. 2017;9.

Monteagudo M, Martínez de Albornoz P, Maceira E, Gutiérrez B. Anatomía funcional, biomecánica y patomecánica de la estabilidad del tobillo. Capítulo de la Monografía: Dolor crónico de tobillo después de un esguince. Mon Act Soc Esp Med Cir Pie Tobillo. 2016;8.

Martínez de Albornoz Torrente P, Forriol F. Modificación del líquido sinovial en diferentes afecciones articulares de la rodilla. Rev Ortp Traumatol. 2012;56 (02):140-8.

Martínez de Albornoz P, Forriol F. Biomecánica una base de la Ortopedia. Manual SECOT Residentes. GKS Eds. Madrid. 2009.

## **REVIEWER**

### **Punctual collaborations in terms of reviewer with the Journals:**

The Journal of the Foot and Ankle Surgery (FAS)

The Spanish Journal of the Foot and Ankle

Revista Española de Cirugía Ortopédica y Traumatología (RECOT)

International Journal of Sports Medicine (IJSM)

Sports Medicine and Arthroscopy Review Journal

International Scholarly Research Network (ISRN) Surgery Journal

Reviewer of Oral Communications and Posters of Foot & Ankle and Roundtable Discussion Moderator for National Congresses of the Spanish Society of Orthopaedic Surgery and Traumatology (SECOT) and the Spanish Foot and Ankle Society (SEMCP).T).

## **GRANTS**

Grant of the SECOT Foundation: Symposium of Traumatology: Spine pathology. MAPFRE Foundation  
Madrid, 14 y 15 apr 2011

Grant for a Visiting Fellow rotation in a foreign country: Europe. SOMACOT Foundation.  
XXI SOMACOT Congress  
Chinchón, Madrid, 21-22<sup>nd</sup> October 2010

Grant for a Visiting Fellow rotation in a foreign country: Europe. SECOT Foundation.  
47<sup>th</sup> SECOT National Congress  
Madrid, 2-5<sup>th</sup> June 2010

Grant SECOT Foundation: IX Curso de revisión de COT “Luis Munuera” para Médicos Residentes IV-V

Madrid, 3-5 marzo 2010

Collaborator: FIS grant (2009) (FIS=Health Research Projects)

Research Project: The adaptation of the graft in the tibial tunnel in ACL reconstruction. Influence on integration. Experimental trial in sheep.

Granted in the 46 National Congress SECOT. Barcelona, 23-25 septiembre 2009

Collaborator: Hyalgán Grant (Bioibérica Farma) 2008

Research Project: Molecular analysis of the knee sinovial fluid of patients with acute, degenerative injuries, and in treatment with chondroprotectors.

Granted in the 45 National Congress SECOT. Valencia, 1-3 octubre 2008.

Firts results in the 46 National Congress SECOT. Barcelona, 23-25 septiembre 2009

## **SCIENTIFIC AWARDS**

Sanitas (BUPA) Award to the Best Intern Training Doctor (All medical specialities) in Spain 2011: 7<sup>th</sup> place overall

### **First Author:**

Best Oral Communication

Enfermedad de Müller-Weiss: cómo hemos cambiado?

I. Buendía, M.E.Gaviria, M. Monteagudo, E. Maceira, P. Mtnez de Albornoz

40<sup>th</sup> Spanish National Congress of Foot and Ankle (SEMCP)

Sevilla 7-9 June 2018

### **Best Paper Award – Foot International 2016**

Why not to repair medial soft tissues in stage IIA adult flatfoot?

P. Martínez de Albornoz, M. Monteagudo, E. Maceira, A. Avila.

Hospital Universitario Quirón, Madrid, Spain

EFAS. DAF. I-FAB. 23<sup>rd</sup>-25<sup>th</sup> June 2016- Berlin, Germany

Research Awards of the SECOT Foundation 2011

Antonio Riosalido Award for research projects related with Orthopaedic Surgery and Traumatology

“Synovial fluid in knee joint injuries”

48<sup>th</sup> Congress SECOT

Oviedo, Spain 28-30 sept 2011

1st award -best oral communication-

Comparación de técnicas quirúrgicas en la Osteocondromatosis Múltiple Infantil del antebrazo.

46 Congreso Nacional SECOT

Barcelona, 23-25 septiembre 2009

1st award -best oral communication-

Efecto de las osteotomías valguizantes tibiales en la pendiente posterior de la tibia.

Congreso SEROD 2009

Gijón, 22-24 abril 2009

1st award -best oral communication-

Resultados clínicos y radiológicos dinámicos del Mumford artroscópico

35 Symposium de Traumatología y Ortopedia. Lesiones en el deporte.

Madrid, 11-13 junio 2008.

## **LECTURES**

For the last 10 years I have actively participated in organizing Theoretical Courses, Cadaver Courses (open surgery and arthroscopy), Lectures, Moderations, Round Tables, Cross Fires and reviewing Abstracts.

### **ORAL PRESENTATIONS (FREE PAPERS)**

Every year I attend the Spanish Congress of Foot and Ankle and have been attending the European Foot and Ankle Congress since 2016 in Berlin. I am also enrolled in around 7 Foot and Ankle events (National and International) per year.

### **COMMITTEES & SCIENTIFIC SOCIETIES**

Secretary of the Council of the Spanish Orthopaedics & Trauma Society (S.E.C.O.T.)

President: Jesús Vilá y Rico, MD, PhD.

61<sup>st</sup> Congress Granada 2024

Teaching Council Director of the Madrid Orthopaedics & Traumatology Society (SOMACOT)

President: Jesús Campo Loarte, MD. (Oct 2021 – 2023)

Secretary of the Council of the Spanish Foot & Ankle Society (S.E.M.C.P.T.)

President: Jesús Vilá y Rico, MD, PhD.

38<sup>th</sup> Congress Pamplona 2016- Seville June 2018.

Actual Member of the Teaching Foot & Ankle Unit, certified by the SEMCPT

Hospital Universitario Quirónsalud Madrid

Head of the Teaching Foot & Ankle Unit, certified by the SEMCPT

Hospital Universitario de Torrejón

June 2015 – January 2016

Teaching Committee

Hospital de Torrejón (Madrid)

Oct 2011- Jan 2016

Administrator of the official website: "Soy COT Soy SECOT"

Spanish Society of Orthopaedic Surgery and Traumatology (SECOT)

Social Network: Facebook

Created on January the 8<sup>th</sup> 2011

Teaching Committee

Senior Member. FREMAP Hospital Majadahonda (Madrid)

Madrid, 2006-2011.

Internternational Bone Research Association (IBRA)

Since 2024

European Foot & Ankle Society (EFAS)

Since 2013 – Accepted: Barcelona 2014

Spanish Society of Medicine and Foot and Ankle Surgery (SEMCPT)

Accepted: Palma de Mallorca 2013

Madrid's Society of Orthopedic Surgery and Traumatology (SOMACOT)

Accepted: Madrid 2010

Spanish National Society of Orthopaedic Surgery and Traumatology (SECOT)

Member N°: 4967 Year 2008.

Updated on October, 2024

A handwritten signature in blue ink, consisting of several overlapping loops and a final sharp upward stroke.

Signed Pilar M. de Albornoz MD, PhD  
*Registration N° 282859865*