

Dr. Sergio Luis Orozco Villaseñor

Orthopedic Surgeon and Specialist in Foot and Ankle Surgery
Pie Xpert Clinic



Professional Overview

Dr. Sergio Luis Orozco Villaseñor is a highly skilled orthopedic surgeon specializing in trauma care, biomechanics, and foot and ankle surgery. With over a decade of professional experience, he has contributed extensively to both clinical practice and research in musculoskeletal disorders and orthopedic innovations. His expertise spans trauma surgery, functional biomechanics, and sports orthopedics.

He is an active orthopedic surgeon at **Clinica San Fernando** and **Hospital General de León**, as well as a clinical biomechanics and orthopedic sports advisor at **CIATEC (Centro de Innovación Aplicada en Tecnologías Competitivas A.C.)**.

Areas of Expertise

Musculoskeletal Deformities of Childhood

- Flat feet in all their forms
- Juvenile hallux valgus (juvenile bunion)
- Osteochondritis (Sever, Osgood Schlatter, Iselin, etc.)
- Claw toes
- Congenital malformations (macroductyly, syndactyly, supernumerary toes)
- Charcot-Marie-Tooth disease

Musculoskeletal Deformities in Adults

- Pronated valgus flatfoot (collapsing foot disease, posterior tibial insufficiency)
- Plantar fasciitis
- Metatarsalgia
- Hallux valgus (bunion)
- Hallux rigidus
- Claw toes, hammer toes
- 5th metatarsus varus (tailor's bunion)
- Calcaneal spur

- Pes cavus, supinated foot
- Ankle osteoarthritis (prosthesis/arthrodesis)
- Tendonitis, ankle impingement
- Tarsal tunnel syndrome
- Morton's neuroma
- Tendon transpositions, bone lengthening

Sports Injuries

- Periostitis
- Plantar fasciitis (talalgia)
- Iliotibial band syndrome
- Goose foot tendonitis
- Ankle impingement
- Ligament injuries
- Ankle instability (lateral and medial ligaments)
- Achilles tendon ruptures
- Varus or valgus deformities of the ankle and knees
- Cartilage wear

Musculoskeletal Disorders in the Elderly

- Sequelae of stroke (cerebrovascular disease)
- Sequelae of Parkinson's
- Sequelae of polio
- Sequelae of lower limb fractures (shortening)
- Sequelae of PCI
- Osteoarthritis
- Rheumatic foot
- Diabetic foot
- Charcot foot (Charcot neuroarthropathy)

Musculoskeletal Disorders During Pregnancy

- Mechanopostural low back pain
- Knee pain (gonalgia)
- Ankle pain
- Metatarsal overload (metatarsalgia)

- Piriformis syndrome
- Muscle contractures in all three trimesters of pregnancy

Acquired Musculoskeletal Deformities

- Deformities due to acquired diseases and/or sequelae (fractures, congenital deformities, burn sequelae, limb shortening)

Academic and Professional Training

Dr. Orozco's academic background includes prestigious institutions and advanced certifications in orthopedic surgery:

- **Medical Degree** – 2007
- **Specialty in Orthopedics and Traumatology** – 2011
- **Postgraduate Course in Foot and Ankle Surgery** – 2012, Universidad Nacional Autónoma de México (UNAM)
- **Postdoctoral Research in Foot and Ankle Surgery** – UNAM (2008-2011)

Professional Experience

Dr. Orozco has held key positions in various healthcare institutions, contributing his expertise in orthopedic and trauma surgery:

- **Orthopedic Surgeon & Traumatologist** – Hospital General de León (since 2013)
- **Clinical Biomechanics & Orthopedic Sports Advisor** – CIATEC (since 2013)
- **Founding Partner & Specialist at PExpert Clinic** – Clinica San Fernando (since 2021)
- **Former Trauma Surgeon** – Cruz Roja León, Guanajuato (2013-2016)
- **Former Orthopedic Consultant** – Fundación IMSS A.C. (2012-2013)
- **Former Municipal Health Coordinator** – León, Guanajuato (2012)
- **Former Occupational Health Physician** – Bonafont S.A. de C.V. (2012)

Scientific Publications & Research Contributions

Dr. Orozco has actively contributed to orthopedic research, with multiple publications in **Acta Ortopédica Mexicana** and **Fisioterapia** journals:

- **2022** – *Risk Factors Associated with Musculoskeletal Disorders in Athletes with Anterior Cavus Foot*
- **2021** – *Functional Assessment in Total Knee Arthroplasty: A Comparison of Posterior Cruciate Ligament Preservation*
- **2020** – *Flatfoot Index and Prevalent Musculoskeletal Disorders in Young Athletes*
- **2019** – *Open Dislocation of the First and Second Cuneiform and In Situ Fracture of the Third Cuneiform: A Case Report*
- **2018** – *Biomechanical Analysis through Numerical Simulation of Posterior Tibial Tendon Rupture in Flatfoot Deformity*

Books & Publications

Dr. Orozco has also authored books reflecting his research and historical interests:

- **2023** – *The Testament of Don Jerónimo de Horozco: The Mystery of His Ancestry*
- **2021** – *Stories of the Orozco Grandparents: From the Highlands of Jalisco to the Bajío Region*

Innovations & Recognitions

Dr. Orozco has been recognized for his contributions to orthopedic research and innovation:

- **Utility Model Patent (Product Innovation)** – 2022, National Coverage
- **Distinction from CIATEC (Centro de Innovación Aplicada en Tecnologías Competitivas A.C.)** – 2022

Conclusion

Dr. Sergio Orozco Villaseñor stands out as an expert in orthopedic trauma and foot and ankle surgery, combining clinical excellence with research and innovation. His extensive experience, contributions to medical literature, and role in developing new orthopedic techniques make him a key figure in the field. He continues to impact the medical community through his work in both patient care and scientific advancements.