

## PERSONAL INFORMATION

**First Name:** Paola

**Last Name:** Castello

**Employee of (indicate Institution/Company):**

**With the title of:** Orthopedic Technician

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## EDUCATION

**Bachelor's Degree or University Diploma:**

2007 – Bachelor's Degree in Orthopedic Techniques from the University of Medicine and Surgery of Genoa, with a grade of 110/110 cum laude.

**Secondary School Diploma:**

1985–1989 – High School Diploma in Languages from the Piero Gobetti Institute in Genoa.

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## ACADEMIC EXPERIENCE

**UNIVERSITY TEACHING ACTIVITIES (LAST 15 YEARS):**

Since the 2008/2009 academic year, contract lecturer at the University of Medicine and Surgery of Genoa – Degree Course in Orthopedic Technical Sciences, for the courses “Applied Technical Sciences 3” and “Kinesiology and Biomechanics”.

**THESIS SUPERVISOR:**

- 2009/2010: “*Diabetic foot: Guidelines and orthotic approach using CAD CAM system*” – Candidate: Orrù Giovanni Andrea
- 2009/2010: “*Orthotic treatment in metatarsalgia*” – Candidate: Alessio Stringhini
- 2009/2010: “*Foot orthoses in adult athletes with flat or high-arched feet*” – Candidate: Nicola Ciccolini
- 2013/2014: “*Treatment of lower limb lymphedema with foot orthoses and elastic compression: comparison of clinical cases*” – Candidate: Giacomo Luigi Pucci
- 2013/2014: “*Assessment of normal, flat, and high-arched feet in runners*” – Candidate: Chiara Montepagano
- 2014/2015: “*Gait biomechanics and related pathologies: a study in athletes*” – Candidate: Cassandra Battaglia
- 2015/2016: “*New technologies for spinal deformities. Exergames: new multidisciplinary methodologies*” – Candidate: Danilo S. Xaxa
- 2015/2016: “*Dystrophic geriatric foot*” – Candidate: Ilaria Demontis
- 2016/2017: “*Customization of daily aids for people with disabilities: new frontiers in 3D technology*” – Candidate: Andrea Carpignano
- 2018/2019: “*Orthoses in pediatric flatfoot: new multidisciplinary approach and clinical cases*” – Candidate: Elisa Grisoni
- 2020/2021: “*Post-pandemic period as an opportunity for a new patient approach: overview of available devices*” – Candidate: Valentina Gastaldo
- 2020/2021: “*The role of the orthopedic technician in trauma centers in remote areas*” – Candidate: Elena Canepa

- 2021/2022: “*Post-trauma sports masks: new technology and production techniques*” – Candidate: Luca Listori
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## **PROFESSIONAL INSTITUTIONAL EXPERIENCE**

### **PROFESSIONAL EXPERIENCE IN HER FIELD (LAST 15 YEARS):**

- Sept. 1991 – June 1999: Awarded a research fellowship at the Scientific Directorate of the “Giannina Gaslini” Institute in Genoa, working in administration and managing research funds (A.I.R.C., C.N.R., Childhood Cancer and Leukemia Fund, Cystic Fibrosis Association).
  - July 1996 – July 1997: Awarded a temporary position at the 8th Orthopedic Division of the Rizzoli Institute in Bologna; also a voluntary intern at the orthopedic workshops of the institute.
  - July 1997 – Nov. 1998: Worked as a medical representative at the Pasteur Orthopedic Institute.
  - 1998–2007: Worked at the Orthopedic Devices Center in Genoa as Head of the Computerized Evaluation Center and Orthotic Laboratory.
  - Since January 2007: Founder of the orthopedic lab FOOT Lab in Arenzano (GE).
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## **CONTINUING EDUCATION COURSES**

*(Only selected highlights translated for brevity – full list available on request)*

### **Attended as Learner:**

- “Elastic Compression: Practical and Technical Aspects” – Milan, 16 Feb 1998
- “IV Neutral Position Seminar” – Crocetta del Montello, 28 Mar 1998
- “New Techniques for Diabetic Foot Treatment” – Crocetta del Montello, 4 Apr 1998
- “Data Interpretation Course” – Covolo di Pederobba, 21 Apr 1998
- “Functional Bandaging in Sports Traumatology” – Genoa, 16–25 Feb 2005
- “Imaging Diagnostics” – Genoa, 14–22 Feb 2005
- “Corrective Gymnastics for Scoliosis” – Genoa, Jan–Feb 2005
- “Orthopedic Braces and External Prostheses: Use in Youth and Adults” – Genoa, Feb 2007
- “Baropodometric Platform Training Course” – Cortemaggiore, 27 Jun 2011
- “Foot Semiotics: From Clinical to Instrumental Examination” – Piacenza, 10 Mar 2018

### **Delivered as Instructor:**

- Speaker at the “First Update Course in Phlebology – Fisiopress” – Genoa, 15 May 1998
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## **SCIENTIFIC ACTIVITY**

### **AUTHOR/CO-AUTHOR OF SCIENTIFIC ARTICLES:**

- Co-author of publications under the scientific responsibility of Prof. Dr. Luigi Molfetta – University of Medicine, Genoa

#### **AUTHOR/CO-AUTHOR OF BOOKS OR CHAPTERS:**

- (List of publications to be provided)
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#### **CONFERENCES**

##### **AS ATTENDEE:**

- 7th Expert Meeting 2022 on Osteometabolic Diseases – Genoa, 6–7 May
- Sports Medicine Conference on Pediatric and Adolescent ACL Injuries – Chiavari, 7 Oct 2020

##### **AS SPEAKER:**

- Numerous national and regional orthopedic and sports medicine conferences from 2011 to 2020, including:
    - 1st Ionian-Salento Orthopedics-Traumatology Congress – Lecce, Nov 2011
    - 56th National S.I.G.M. Congress – Lecce, May 2012
    - Advanced Orthopedic Courses for Technicians – Turin, 2015 and 2017
    - National Congress “Bobo Balance” – Milan, 18 Jun 2019
    - “Science and Running” – Sanremo, 22 Feb 2020
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**I, the undersigned, Paola Castello**, aware of the criminal penalties referred to in Art. 76 of Presidential Decree 445/2000 in the case of false statements, and of the forfeiture of any benefits obtained based on untruthful declarations (Art. 75 of the same decree), declare under my sole responsibility that the above is true and accurate.

**Date:** 06/06/2025