



# Elena Samaila

## MD, PhD

### Ass. Professor

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#### Education

She graduated from High School No. 1, Resita, Romania, in July 1995. Enrolled in the Faculty of Medicine and Surgery of the University of Modena and Reggio-Emilia in the Academic Year 1996-97.

I graduated in medicine and surgery at the University of Modena and Reggio-Emilia on July 26, 2002, with 110/110 E LODE.

I graduated from Specialization School in Orthopedics and Traumatology at the University of Verona on 6 November 2007 with 50/50 E LODE.

She participated and won the selection for the awarding of a **research grant** entitled "Development of new prosthetic models and surgical techniques in joint replacement of the tibio-tarsal joint in post-traumatic arthrosis in young patients" at the University of Verona (Official Register of the University No. 67-2008, Prot. No. 52828) from 1 March 2008 to 15 July 2009.

Active participation in dozens of national and international congresses, lecturer at various "cadaver labs" with a particular interest in foot and ankle pathology and paediatric orthopaedic pathology.

President of the Italian Foot and Ankle Society from December 2021 till December 2023.

Past President of the Italian Foot and Ankle Society since January 2024-2025

Director of the residency program since 2024 till now.

#### Work Experiences

- 1996-2002, as an attending physician, she attended the Orthopaedic Clinic of the University of Modena, participating in all the Departments, Operating Room, and Outpatient activities.
- 2002-2003, she was admitted to the School of Specialization in Orthopaedics and Traumatology of the University of Verona, ranking second in the general merit ranking, obtaining a ministerial scholarship for the duration of the Specialization School of 5 years.
- From 2002 to Nov.2007, she participated in all the activities of the Department, Operating Room (both as an aid and as an operator), and Outpatient Department as a Doctor in training at the Orthopaedic and Traumatology Clinic of the University of Verona.
- 1 March 2008 to 15 July 2009 Selection winner for the award of a **research grant** at the University of Verona
- From 16 July 2009 to 31 May 2011, she performed clinical and surgical activities as an Orthopaedic Surgeon at the U.O. of Orthopaedics and Traumatology of the Hospital of B.go Trento in Verona.
- 1 June 2011 to December 2018: Orthopaedic Surgeon in Orthopaedics and Traumatology (B) Azienda Universitaria Integrata di Verona.

- **December 2018-2021: SENIOR RESEARCHER at the University of Verona**
- **December 2021-now: ASSOCIATE PROFESSOR at the University of Verona**
- Functional Professional Task "Paediatric and adult foot surgery" conferred at the UOC Orthopaedics and Traumatology B lasting three years from 12/15/2014 to 12/14/2017  
Research project:
  - Tutor of the winners of the two traveling fellowships of the Italian Society of Ankle and Foot Surgery held at the Sint Maartenskliniek Hospital in Nijmegen (Netherlands) in Sept. 2011 and at Atos Clinic in Heidelberg in Oct 2011.
  - SIOT fellowship winner in 2011 - activity carried out from March to June 2011 at the Rizzoli Orthopedic Institutes - Pediatric Orthopedics
  - Fellowship within the research project Prof. Mark Myerson at the Foot and Ankle Clinic at Mercy Hospital, Baltimore, USA, from December 2011 to February 2012

## Awards

- 1st prize for the best poster at the 16th International Congress of the European Foot and Ankle Society, Prague, Czech Republic, 14th-16th September 2006
- 1st prize for Best oral presentation ("3-dimensional matrix-induced autologous chondrocytes implantation for talus osteochondral lesions" at the 9th International Congress of the European Foot and Ankle Society, The Netherlands 6-8 September 2012
- Award - Best Paper FAS Journal Award. Year 2014. Motivation: Best article published in the Journal Foot and Ankle Surgery in 2014 for editors' judgment, number of downloads, and citations. Publication: Magnan B, Bondi M, Pierantoni S, Samaila E (2014). The pathogenesis of Achilles tendinopathy: a systematic review .. FOOT AND ANKLE SURGERY, vol. 20, p. 154-159, ISSN: 1268-7731, doi: 10.1016 / j.fas.2014.02.010
- Honorary European certification in trauma and orthopedic foot and ankle surgery, 2015
- 1st place "Best clinical case presentation" at the Master Course AOTrauma Foot and Ankle Reconstruction, Pacengo di Lazise (VR), 7-9 April 2017
- Certificate of Special Mention for Oral Presentation of the Poster entitled "Endoscopic Treatment of Haglund's Deformity Gives Better Results Than Open Surgery? Elena Manuela Samaila, Roberto Valentini, Stefano Negri, Bruno Magnan, who was the best poster at the 19th EFORT Congress in Barcelona, Spain from 30 May to 01 June 2018.

## Publications

- Gagliardi, V. P.; Jannelli, E.; Minen, A.; Villafañe, J. H.; Colò, G.; Samaila, E. M.; Basile, G.; Leigheb, M.. 2025. Modified osteodesis procedure using the mini TightRope system for the correction of hallux valgus with full weight-bearing protocol: our experience with an historical report. MUSCULOSKELETAL SURGERY. Articolo in rivista.
- Semelsberger SD, Boggiano VJ, Webber K, Balboni JM, Butler J, Levine AR, et al. Diagnostic evaluation and nonoperative management of Lisfranc injuries in athletes. Knee Surg Sports Traumatol Arthrosc. 2025;1-10. <https://doi.org/10.1002/ksa.70244>
- Balboni JM, Levine AR, Boggiano VJ, Webber KJ, Semelsberger SD, Krebsbach S, et al. Operative treatment of Lisfranc injuries in elite athletes: 2024 international foot and ankle sports consensus and systematic review. Knee Surg Sports Traumatol Arthrosc. 2026;1-17. <https://doi.org/10.1002/ksa.70261>

-Ceccarini, P.; Donantoni, M.; Milazzo, F.; Prezioso, V.; Petrucelli, R.; Samaila, E.M.; Marcolli, D.; Leigheb, M.; Rinonapoli, G.; Caraffa, A. Fixation of Posterior Malleolus in Trimalleolar Ankle Fractures: Anteroposterior Screw or Posterolateral Plate? *Appl. Sci.* **2024**, *14*, 802. <https://doi.org/10.3390/app14020802>

- Leigheb, M.; Codori, F.; Samaila, E.M.; Mazzotti, A.; Villafañe, J.H.; Bosetti, M.; Ceccarini, P.; Cochis, A.; Daou, F.; Ronga, M.; et al. Current Concepts about Calcaneal Fracture Management: A Review of Metanalysis and Systematic Reviews. *Appl. Sci.* **2023**, *13*, 12311. <https://doi.org/10.3390/app132212311>

- A., Cuccu, Adriano, E.M., Samaila, Elena Manuela, E., Ciminello, Enrico, ... T., Falcone, Tiziana, M., Torre, Marina Is the treatment of ankle osteoarthritis changing over time in Italy? Analysis of temporal trends for fusion and arthroplasty in a population-based study from 2001 to 2022 on the National Hospital Discharge Record database *Journal of Orthopaedics and Traumatology* 2025

- T., Maluta, Tommaso, U., Lavagnolo, Umberto, A., Amarossi, Andrea, ... E.M., Samaila, Elena Manuela, B., Magnan, B. Isolated distal fibula fractures can be treated with locking screw plates with an immediate postoperative weight-bearing *Musculoskeletal Surgery* 2024

- N.M., Côte-Real, Nuno Manuel, L., Lopez-Capdevila, Laia, E.M., Samaila, Elena Manuela EFAS fellowship program 2024

- Samaila, E.M.; Auregli, L.; Maluta, T.; Leigheb, M.; Mazzotti, A.; Magnan, B. Retromalleolar Groove Deepening in Recurrent Peroneal Tendon dislocation: Short- and Medium-Term Functional Outcomes. *Appl. Sci.* **2023**, *13*, 11468. <https://doi.org/10.3390/app132011468>

- Mazzotti, A., Langone, L., Artioli, E., Zielli, S.O., Arceri, A., Setti, S., Leigheb, M., Samaila, E.M., Faldini, C. Applications and Future Perspective of Pulsed Electromagnetic Fields in Foot and Ankle Sport-Related Injuries(2023) *13* (9), art. no. 5807. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159337810&doi=10.3390%2fapp13095807&partnerID=40&md5=9750d74cd81e02182333411f5d275a8e> DOI: 10.3390/app13095807

- Colò, G., Fusini, F., Zoccola, K., Samaila, E.M., Magnan, B. The influence of first ray instability and hindfoot valgus in the development of hallux rigidus: state of art(2023) *94*, art. no. e2023116. <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163328530&doi=10.23750%2fabm.v94iS2.13635&partnerID=40&md5=49ecdffd54ed41df32d0c47aef4393cc> DOI: 10.23750/abm.v94iS2.13635

-Colò G, Fusini F, Alessio-Mazzola M, Samaila EM, Formica M, Magnan B. Interposition arthroplasty with bovine collagenous membrane for hallux rigidus: A long-term results retrospective study. *Foot Ankle Surg.* 2022 Dec;28(8):1473-1478. doi: 10.1016/j.fas.2022.08.013. Epub 2022 Sep 5. PMID: 36117005.

-Colò G, Fusini F, Zoccola K, Rava A, Samaila EM, Magnan B. May footwear be a predisposing factor for the development of hallux rigidus? A review of recent findings. *Acta Biomed.* 2021 Jul 26;92(S3):e2021010. doi: 10.23750/abm.v92iS3.11681. PMID: 34313670; PMCID: PMC8420823.

-Maluta T, Amarossi A, De Masi M, Dorigotti A, Ricci M, Vecchini E, Negri S, Samaila EM, Magnan B. Could direct transdeltoid approach to severely displaced proximal humerus fracture be advantageous for a better reduction?. *Acta Biomed [Internet].* 2022 Mar. 10 [cited 2022 Dec. 17];92(S3):e2021580.

-Scaglia M, Negri S, Pellizzari G, Amarossi A, Paschetto D, Samaila EM, Maluta T, Vecchini E, Ricci M, Valentini R, Magnan B. Impalement injuries of the shoulder: a case report with literature review. *Acta Biomed [Internet].* 2022 Mar. 10 [cited 2022 Dec. 17];92(S3):e2021565.

-Samaila, E.M., Bissoli, A., Argentini, E., Negri, S., Colò, M., Magnan, B., Total ankle replacement in young patients (2020) *Acta bio-medica: Atenei Parmensis*, *91* (4S), pp. 31-35. 2-s2.0-85086735849

- Samaila, E.M., Ditta, A., Negri, S., Leigheb, M., Colò, G., Magnan, N., Central metatarsal fractures: a review and current concepts (2020) *Acta bio-medica: Atenei Parmensis*, 91 (4S), pp. 36-46. 2-s2.0-85086692796
- Leigheb, M., Rava, E., Vaiuso, D., Samaila, E.M., Pogliacomì, F., Bosetti, M., Grassi, F.A., Sabbatini, M. Translation, cross-cultural adaptation, reliability, and validation of the Italian version of the Foot and Ankle Disability Index (FADI) (2020) *Acta bio-medica: Atenei Parmensis*, 91 (4S), pp. 150-166. 2-s2.0-85086702459
- Colò, G., Rava, A., Samaila, E.M., Palazzolo, A., Talesa, G., Schiraldi, M., Magnan, B., Ferracini, R., Felli, L. The effectiveness of shoe modifications and orthotics in conservatively treating Civinini-Morton syndrome: state of the art (2020) *Acta bio-medica: Atenei Parmensis*, 91 (4S), pp. 60-68. 2-s2.0-85086694553
- Pabinger, C., Malaj, I., Lothaller, H., Samaila, E., Magnan, B. Improved Injection Technique of Ethanol for Morton's Neuroma (2020) *Foot and Ankle International*, 41 (5), pp. 590-595. 2-s2.0-85079174081
- Samaila, E.M., Ditta, A., Lugani, G., Regis, D., Leigheb, M., Magnan, B. Post-traumatic cystic lesion following radius fracture: A case report and literature review (2019) *Acta Biomedica*, 90, pp. 162-166. 2-s2.0-85076364608
- Leigheb, M., Vaiuso, D., Rava, E., Pogliacomì, F., Samaila, E.M., Grassi, F.A., Sabbatini, M. Translation, cross-cultural adaptation, reliability, and validation of the Italian version of the American Orthopaedic Foot and Ankle Society-Meta Tarsophalangeal Interphalangeal Scale (AOFAS-MTP-IP) for the hallux (2019) *Acta Biomedica*, 90, pp. 118-126. 2-s2.0-85076439606
- Maluta, T., Dib, G., Cengarle, M., Bernasconi, A., Samaila, E., Magnan, B. Below- vs. above-elbow cast for distal radius fractures: is elbow immobilization effective for reduction maintenance? (2019) *International Orthopaedics*, 43 (10), pp. 2391-2397. Cited two times. 2-s2.0-85055952501
- Maluta, T., Toso, G., Negri, S., Samaila, E.M., Magnan, B. Correlation between hip osteoarthritis and proximal femoral fracture site: could it be protective for intracapsular neck fractures? A retrospective study on 320 cases (2019) *Osteoporosis International*, 30 (8), pp. 1591-1596. 2-s2.0-85067295545
- Magnan, B., Negri, S., Maluta, T., Dall'Oca, C., Samaila, E. Minimally invasive distal first metatarsal osteotomy can be an option for recurrent hallux valgus (2019) *Foot and Ankle Surgery*, 25 (3), pp. 332-339. Cited one time. 2-s2.0-85041604630
- Colò, G., Samaila, E.M., Magnan, B., Felli, L. Valenti resection arthroplasty for hallux rigidus: A systematic review (2019) *Foot and Ankle Surgery*, 2-s2.0-85076511142
- Regis, D., Sandri, A., Samaila, E., Magnan, B. Two-stage management of a spontaneous fracture of the greater trochanter through osteolytic lesions induced by polyethylene wear of a total hip arthroplasty. A case report (2019) *Acta Biomedica*, 90, pp. 177-182. 2-s2.0-85061060225
- Samaila, E.M., Ambrosini, C., Negri, S., Maluta, T., Valentini, R., Magnan, B. Can percutaneous alcoholization of Morton's neuroma with phenol by electrostimulation guidance be an alternative to surgical excision? Long-term results (2019) *Foot and Ankle Surgery*, 2-s2.0-85064968463
- Dall'Oca, C., Breda, S., Elena, N., Valentini, R., Samaila, E.M., Magnan, B. Mesenchymal stem cells injection in hip osteoarthritis: Preliminary results (2019) *Acta Biomedica*, 90, pp. 75-80. 2-s2.0-85061034619
- Samaila, E.M., Negri, S., Zardini, A., Bizzotto, N., Maluta, T., Rossignoli, C., Magnan, B. Value of three-dimensional printing of fractures in orthopaedic trauma surgery (2019) *Journal of International Medical Research*, 48 (1), 2-s2.0-85078693797

- Regis, D., Sandri, A., Sambugaro, E., Franchini, M., Vecchini, E., Samaila, E., Magnan, B. Higher blood loss and transfusion requirement in surface arthroplasty versus conventional total hip replacement (2019) *Acta Biomedica*, 90, pp. 87-91. 2-s2.0-85061063483
- Maluta, T., Cengarle, M., Dib, G., Bernasconi, A., Lavini, F., Ricci, M., Vecchini, E., Samaila, E.M., Magnan, B. SLA-VER: Study protocol description and preliminary results of the first Italian RCT on conservative treatment of distal (2019) *Acta Biom edica*, 90, pp. 54-60. 2-s2.0-85061048196
- Magnan, B., Bonetti, I., Negri, S., Maluta, T., Dall'Oca, C., Samaila, E. Percutaneous distal osteotomy of lesser metatarsals (DMMO) for treatment of metatarsalgia with metatarsophalangeal instability (2018) *Foot and Ankle Surgery*, 24 (5), pp. 400-405. 2-s2.0-85019052258
- Richter, M., Agren, P.-H., Besse, J.-L., Cöster, M., Kofoed, H., Maffulli, N., Rosenbaum, D., Steultjens, M., Alvarez, F., Boszczyk, A., Buedts, K., Guelfi, M., Liszka, H., Louwerens, J.-W., Repo, J.P., Samaila, E., Stephens, M., Witteveen, A.G.H.EFAS Score — Multilingual development and validation of a patient-reported outcome measure (PROM) by the score committee of the European Foot and Ankle Society (EFAS)(2018) *Foot and Ankle Surgery*, 24 (3), pp. 185-204.2-s2.0-85048585894
- Lavini, F., Maluta, T., Carpeggiani, G., Dall'Oca, C., Samaila, E., Marconato, G., Magnan, B. A new approach to local DCO in ankle fracture-dislocations: external fixation with diaphyseal uni cortical screws applied by local anaesthesia (2017) *Musculoskeletal Surgery*, 101 (3), pp. 229-235.2-s2.0-85035081467
- Samaila, E.M., Luiso, F., Trivellin, G., Brunelli, M., Magnan, B. A pseudotumoral lesion diagnosed for a hypertrophic fibrosis at the proximal stump in anterior tibialis tendon missed rupture: A case report (2017) *Acta Biomedica*, 88, pp. 120-124. 2-s2.0-85037636658
- Costanzo, A., Sandri, A., Regis, D., Trivellin, G., Pierantoni, S., Samaila, E., Magnan, B. CT-guided radiofrequency ablation of osteoid osteoma using a multi-tined expandable electrode system (2017) *Acta Biomedica*, 88, pp. 31-37. 2-s2.0-85037654496
- Samaila, E., Bonetti, I., Bruno, C., Argentini, E., Magnan, B. Navicular tenosuspension with anterior tibialis tendon (Young procedure) associated to calcaneo-stop for the treatment of paediatric flexible flatfoot: Clinical and ultrasound study (2016) *Acta Biomedica*, 87, pp. 69-74. 2-s2.0-84975497778
- Minelli, E.B., Benini, A., Samaila, E., Bondi, M., Magnan, B. Antimicrobial activity of gentamicin and vancomycin combination in joint fluids after antibiotic-loaded cement spacer implantation in two-stage revision surgery (2015) *Journal of Chemotherapy*, 27 (1), pp. 17-24. 2-s2.0-84920517818
- Magnan, B., Bondi, M., Pierantoni, S., Samaila, E. The pathogenesis of Achilles tendinopathy: A systematic review (2014) *Foot and Ankle Surgery*, 20 (3), pp. 154-159. 2-s2.0-84905572035
- Magnan, B., Bondi, M., Vecchini, E., Samaila, E., Maluta, T., Dall'Oca, C. A preformed antibiotic-loaded spacer for treatment for septic arthritis of the shoulder (2014) *Musculoskeletal Surgery*, 98 (1), pp. 15-20. 2-s2.0-84903648865
- 27) Regis, D., Sandri, A., Samaila, E., Benini, A., Bondi, M., Magnan, B. Release of gentamicin and vancomycin from preformed spacers in infected total hip arthroplasties: Measurement of concentrations and inhibitory activity in patients' drainage fluids and serum (2013) *The Scientific World Journal*, 2013, art. no. 752184, 2-s2.0-84885612396
- Magnan, B., Bondi, M., Maluta, T., Samaila, E., Schirru, L., Dall'Oca, C. Acrylic bone cement: Current concept review (2013) *Musculoskeletal Surgery*, 97 (2), pp. 93- 100. 2-s2.0-84881401331
- Magnan, B., Samaila, E., Merlini, M., Bondi, M., Mezzari, S., Bartolozzi, P. Percutaneous distal osteotomy of the fifth metatarsal for correction of bunionette (2011) *Journal of Bone and Joint Surgery - Series A*, 93 (22), pp. 2116-2122. 2-s2.0-81855227639

- Magnan, B., Samaila, E., Regis, D., Merlini, M., Bartolozzi, P. Association between CT imaging at follow-up and clinical outcomes in heel fractures (2010) *Musculoskeletal Surgery*, 94 (3), pp. 113-117, 2-s2.0-79952500960

- Magnan, B., Samaila, E., Viola, G., Bartolozzi, P. Minimally invasive retrocapital osteotomy of the first metatarsal in hallux valgus deformity (2008) *Operative Orthopadie und Traumatologie*, 20 (1), pp. 89-96. 2-s2.0-40949162450

- Magnan, B., Bortolazzi, R., Samaila, E., Pezzè, L., Rossi, N., Bartolozzi, P. Percutaneous distal metatarsal osteotomy for correction of hallux valgus. Surgical technique. (2006) *The Journal of bone and joint surgery. American volume*, 88 Suppl 1 Pt 1, pp. 135-148. 2-s2.0-33646196917

## Affiliated Associations

- Past President of the Italian Foot and Ankle Society since January 2024-now
- President of the Italian Foot and Ankle Society
- Ordinary Member of the Italian Society of Orthopedics and Traumatology since 2006;
- Ordinary Member of the Italian Society of Foot and Ankle Surgery from 2005 to present
- Vice President from 2017 to present of the Italian Society of Ankle and Foot S.I.C.P. (council member from 2011-2013; 2015-2017);
- Ordinary member of the Italian Society of Paediatric Traumatology and Orthopaedics - Superspecialist Society within the Italian Society of Orthopaedics and Traumatology since 2007
- Member of the European Society of Foot and Ankle Surgery from 2005 to today
- Council Member 2014 - 2016 and 2016-2018 of the European Foot and Ankle Society (E.F.A.S.)
- Member of TAR REGISTRY (total ankle replacement registry) of the European Foot and Ankle Society (E.F.A.S.) from 2015
- Web Member of the web committee of the European Foot and Ankle Society (E.F.A.S.)

### DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE e/o SOSTITUTIVA DELL'ATTODI NOTORIETA' (Art. 19, 46 e 47 D.P.R. n. 445 del 28/12/2000)

La sottoscritta **SAMAILA ELENA MANUELA**

nato a RESITA (ROMANIA) il 01 OTTORE 1976

residente in VERONA, Via Del Pontiere 19, telefono 3927060765 codice fiscale SMLLMN76R41Z129X

consapevole della responsabilità penale cui può andare incontro in caso di dichiarazione mendace, ai sensi dell'art. 76 del D.P.R. 445 del 28/12/2000,

DICHIARA:

di possedere tutti i titoli riportati nel presente Curriculum e la veridicità di quanto viene inesso dichiarato.

La sottoscritta dichiara di essere consapevole che l'Università può utilizzare i dati contenuti nella presente dichiarazione esclusivamente nell'ambito e per i fini istituzionali della Pubblica Amministrazione (D. Lgs. 196/2003, art. 18).

Verona, 20.04.2026

CURRICULUM DATATO E FIRMATO:

*Luigi De Luca*