

Massimo Mariconda, MD (b. 29 September 1958 in Naples)

CURRICULUM VITAE

Education and academic career

1982 - Graduation in Medicine and Surgery summa cum laude - University of Naples Federico II
1987 - Completed Residency in Orthopaedics and Traumatology summa cum laude – University of Naples Federico II
1989 –2003 - Assistant Professor in Musculoskeletal Disease - University of Catanzaro Magna Graecia
1994 – Completed Residency in Physical Medicine and Rehabilitation summa cum laude – University Magna Graecia – Catanzaro
2011 – 2011 - Assistant Professor in Musculoskeletal Disease - University of Naples Federico II
2011 – 2014 - Associate Professor in Musculoskeletal Disease - University of Naples Federico II
2014 – to date - Full Professor in Orthopaedics and Traumatology - University of Naples Federico II
2021 – Completed Advanced Course in Healthcare Management - Regione Campania, Foromez PA, University of Naples Federico II

Current responsibilities

Chairman of Residency Program in Orthopaedics and Traumatology - University of Naples Federico II
Chief of the Department of Orthopaedic and Trauma Surgery – Federico II University Hospital – Naples
Chairman of Master's degree in Rehabilitation Sciences - University of Naples Federico II
Vice President of Italian University Academy of Orthopaedics and Traumatology
Member of the Board of the Italian College of full professors of Musculoskeletal Diseases
Member of the Board of the Department of Public Health at Federico II University, Naples, Italy
Member of the Board of the Italian Society of Hip (SIDA)
Member of the Board of Southern Italy Society of Orthopaedics and Traumatology (SOTIMI)
Member of the Board of the Italian Revision Arthroplasty Association (AIR)

Past responsibilities

Chairman of Degree Course in Physiotherapy - University of Catanzaro Magna Graecia
Chairman of Degree Course in Physiotherapy - University of Naples Federico II
Chairman of the National Committee for National Scientific Abilitation in Musculoskeletal Diseases of the Italian Ministry of Education, University and Research (MIUR) - years 2018-2020
President of Southern Italy Society of Orthopaedics and Traumatology (SOTIMI)
Chairman of Student and Teachers Joint Committee of the Department of Public Health - University of Naples Federico II
Member of the Board of the Italian Society of Orthopaedics and Traumatology (SIOT)
Chief of the Upper Limb and Hand Surgery Unit – Federico II University Hospital – Naples
Chief of the Joint Arthroplasty and Reconstructive Surgery Program - Federico II University Hospital - Naples
Chairman of national and international scientific meetings
Member of the Board of the Department of Chirurgie Specialistiche, Nefrologia of the Federico II University Hospital
Deputy Director of the Department of Chirurgia Generale e Specialistiche of the Federico II University Hospital

Clinical and scientific fellowships

1987 – Department of Orthopaedic Surgery Busto Arsizio Hospital – Italy (Chairman: Prof. R. Bombelli);
1989 - Department of Orthopaedic Surgery Lecco Hospital – Italy (Chairman: Prof. R. Cattaneo);

1994 - Orthopädische Klinik Wichernhaus Schwarzenbruck-Nurnberg – Germany (Chairman Prof. H. Wagner);
1995 - Polyclinique Saint-Roch di Montpellier – France (Chairmen: Dr. Ch. Goaland and J. Adrey);
2000 - Universitätskliniken des Saarlandes – Germany (Chairman: Prof. W. Caspar);
2004 - Spire Cambridge Lea Hospital – GB (Chairman R. Villar, FRCS);
2004 - Avon Orthopaedic Center - Bristol (GB)(Chairman J. Newman, FRCS);
2012 – 2. Hamburger Beckenkurs University Medical Center Hamburg-Eppendorf (Chairman: Prof. JM Rueger)
2017- Hospital for Special Surgery - New York (USA)(Chairman: T. Sculco, MD).

Research Activity

Massimo Mariconda carries out his scientific research at the Department of Public Health of the University of Naples Federico II, as a full professor. The scientific activity is focused on joint arthroplasty, with special reference to 3D surgical planning, infections, and quality of life and functionality in musculoskeletal disease. The fields of interest include new diagnostic tools for surgical planning and the management of periprosthetic infections, innovative techniques in orthopaedic surgery, and improvement of patient-reported outcomes after surgery for musculoskeletal disorders. He has scientific collaborations with national and international research institutions; this is witnessed by joint research papers. He is currently involved in several Research Projects, including 1) "OR.A.L.MA. - Orthopedic Additive Layer Manufacturing" by the company SMARTVISIT S.R.L. Co-financing POR FESR Campania 2014/2020 - Specific Objectives 1.1 and 1.4 - "Campania Start Up Innovativa". (Decreto Dirigenziale n.213 del 11.06.2018) on "Methods for extraction of anatomical data from diagnostic imaging and design of customised prostheses and related instrumentation including anatomical models for surgical planning in the knee joint". 2) "AMPERE - Advanced Management of periprosthetic joint infections based on biofilm electrical features" - PRIN 2022 - ERC Sector: LS7. Role: Co-PI
He authored more than 150 papers in international journals and contributions to international conferences. His 89 papers referenced on Scopus Database received 1286 citations as of July 2023; his h-index is 23 (source: www.scopus.com, accessed July 2023). He published on many leading international orthopaedic journals (for many of which he is also reviewer) including Clinical Orthopaedics and Related Research, Bone and Joint Journal, The Journal of Arthroplasty, etc.
He participated in the book: F. Postacchini, E. Ippolito, A. Ferretti (Eds.) *Ortopedia e Traumatologia*, Antonio Delfino Editore, 2017 (in italian).

Teaching activity

Massimo Mariconda teaches courses in Musculoskeletal Disease and Skeletal trauma at the Università di Napoli Federico II in Degree courses in Medicine & Surgery, Physiotherapy, Nursing etc. He also teaches in postgraduate courses for Medicine and Surgery (Schools of Specialization and Masters). He has held lessons as an invited professor in many Italian Universities.

Main Organization Experience

Chairman "Giornate Scientifiche degli allievi della Clinica Ortopedica dell'Università Federico II" – Napoli . June 2007.
Chairman Corso Chirurgia Protesica - Napoli March-April 2014
Chairman Meeting "Infezioni in Ortopedia. Percorsi diagnostico-terapeutici ed impatto organizzativo" - Napoli, June 2014
Chairman "Relive Hip Surgery Day" – Napoli, April 2017
Chairman "Corso SOTIMI I Tumori maligni ossei" – Napoli, April 2018
Chairman 6° International Joint Meeting SOTIMI-SATO-SOMUCOT - Napoli, November 2019
Chairman "Corso SOTIMI Spine Deformity" – Napoli, March 2023

REFERENCES

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2. Sgadari, A., Izzo, A., Smeraglia, F., Coviello, A., Patel, S., Mariconda, M., Bernasconi, A. Analysis of the 50 Most Cited Articles on Achilles Tendon Injury (2023) *Orthopaedic Journal of Sports Medicine*, 11 (5), .
3. Guarino, A., Farinelli, L., Iacono, V., Cozzolino, A., Natali, S., Zorzi, C., Mariconda, M. Long-Term Survival and Predictors of Failure of Opening Wedge High Tibial Osteotomy (2023) *Orthopaedic Surgery*, 15 (4), pp. 1002-1007.
4. Bernasconi, A., Rizzo, M., Izzo, A., Vallefucio, S., Russo, A.P., Rossi, V., Abate, B., Guarino, A., Mariconda, M. Bösch osteotomy for hallux valgus correction: results at a mean 10-year follow-up (2023) *Archives of Orthopaedic and Trauma Surgery*, 143 (3), pp. 1293-1300.
5. Izzo, A., Sgadari, A., Coviello, A., Smeraglia, F., Balato, G., Mariconda, M., Bernasconi, A. Does the number of Screws Influence the Union Rate in Ankle Arthrodesis? A Meta-analysis and Systematic Review (2023) *Foot and Ankle Specialist*.
6. Izzo, A., Sgadari, A., Santagata, S., Coviello, A., Cozzolino, A., Mariconda, M., Bernasconi, A. Irritation from metalwork after ankle arthrodesis fixed using screws: a proportional meta-analysis and systematic review (2023) *Archives of Orthopaedic and Trauma Surgery*
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12. Coviello, A., Bernasconi, A., Balato, G., Spasari, E., Ianniello, M., Mariconda, M., Vargas, M., Iacovazzo, C., Smeraglia, F., Tognù, A., Servillo, G. Positioning the Catheter Tip Anterior or Posterior to the Saphenous Nerve in Continuous Adductor Canal Block: A Mono-Centric Retrospective Comparative Study (2022) *Local and Regional Anesthesia*, 15, pp. 97-105.
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