

Curriculum vitae

2025



Personal information

Dr. med. Palazzuolo Michele, MD, FMH, FEBOT

- Consultant orthopaedic and trauma surgeon
- Fellowship trained hip and pelvic surgeon - Hip preservation and arthroplasty
- Fellow of the European Board of Orthopaedics and Traumatology

Education and training

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| 2024 - 2025 | <u>Perth Hip Fellowship – Hip preservation and arthroplasty</u>
Sir Charles Gairdner Hospital – Perth (Australia)
Hollywood Private Hospital – Perth (Australia)
Perth's Children Hospital – Perth (Australia) |
| 2022 - 2024 | Master program: conservative and traumatic surgery of the hip and pelvis
UniTo Turin University – CTO Turin University Hospital (Italy) |
| 2022 | <u>European Board of Orthopaedics and Traumatology</u>
EBOT Examination – Lisbon (Portugal) |
| 2021 | <u>Swiss National Board Examination - Orthopaedics and Traumatology</u>
Grade: 5.8/6 – Muttentz (Switzerland)
2nd best Swiss Final Examination |
| 2019 - 2021 | <u>Doctorate – Lausanne University (UNIL)</u> |
| 2015 | Medical diploma and thesis
Final diploma grade: 110/110 Magna cum Laude
Faculty of Medicine and Surgery, in English language
Università degli Studi di Pavia (Italy) |
| 2012 - 2013 | International medical student
Université Sorbonne UPMC, Paris - France |

Grants and awards

- 2025 **Hollywood Hospital Research Foundation**
Clinical research grant - \$ 20'000
"Investigating the Role of Elevated Pelvic Incidence, Ischiofemoral Impingement and Abnormal Lower Limb Axial Alignment in the Development of Spondylolysis and Spondylolisthesis Using EOS Imaging."

Professional experience

- 2024 - 2025 Hip preservation and arthroplasty
Perth Hip Fellowship
Dr. L. Milne
Sir Charles Gairdner Hospital – Perth (Australia)
Hollywood Private Hospital – Perth (Australia)
Perth's Children Hospital – Perth (Australia)
- 2021 - 2024 Dr Molina, Dr Marengo
Ente Ospedaliero Cantonale
Locarno (Switzerland)
- 2021 Prof. C. Candrian
Ente Ospedaliero Cantonale
Lugano (Switzerland)
- 2019 – 2021 Prof. A. Farron, Prof. O. Borens, Prof J. Wegrzyn
CHUV – Centre Hospitalier Universitaire Vaudois*
Lausanne (Switzerland)
*World's 9th best hospital 2019, 2021
- 2016 - 2019 PD Dr. B.K. Moor
Hôpital du Valais
Sion (Switzerland)

Rotations & Placements

- 2014 – 2015 Prof. F. Benazzo
Pavia University Hospital IRCCS San Matteo – Pavia, Italy
- Marzo 2013 – Giugno 2013 Prof. A.C. Masquelet, Prof. L. Doursounian
Hôpital Universitaire Saint-Antoine - Paris, France

Languages

- Mother tongue Italian
- Other languages English: C2
French: C2

Extracurricular achievements

- Athlete in the Italian National climbing team, 2007 to 2008.

Publications

The Effect of Overall Limb Torsion on Functional Femoral Version and Its Functional and Biomechanical Implications on Lower Limb Axial Anatomy: A Study on CT and EOS Imaging.

Vercruysse L, **Palazzuolo M**, Gultekin R, Milne L.

J Clin Med. 2025 Apr 3;14(7):2448. doi: 10.3390/jcm14072448. PMID: 40217898; PMCID: PMC11989336.

Conversion of hip resurfacing to total hip arthroplasty: is the outcome closer to primary or revision total hip arthroplasty?

Mutschler M, Massazza A, Antoniadis A, **Palazzuolo M**, Wegrzyn J.

Orthop Traumatol Surg Res. 2024 Dec;110(8):103950. doi: 10.1016/j.otsr.2024.103950. Epub 2024 Jul 17. PMID: 39029794.

The use of dual mobility cups in revision total hip arthroplasty for failed large head metal-on-metal bearings.

Meriem S, Antoniadis A, **Palazzuolo M**, Wegrzyn J.

Int Orthop. 2024 Mar;48(3):719-727. doi: 10.1007/s00264-023-06017-z. PMID: 37907694;

Resurfacing Hip Arthroplasty is a Safe and Effective Alternative to Total Hip Arthroplasty in Young Patients: A Systematic Review and Meta-Analysis

Michele Palazzuolo, Alessandro Bensa, Stefan Bauer, William G. Blakeney, Giuseppe Filardo, Martin Riegger

J. Clin. Med. March 2023. <https://doi.org/10.3390/jcm12062093>

Comparison of long-term cause of failure and survivorship of 427 metal-on-metal hip arthroplasties: Resurfacing versus large head total hip arthroplasty.

M. Palazzuolo, A. Antoniadis, L. Delaune, I. Tornare, J. Wegrzyn

International Orthopedics. 2021, Jun 21. doi: 10.1007/s00264-021-05044- PMID: 34155524

Total knee arthroplasty improves the quality-adjusted life years in patients who exceeded their estimated life expectancy.

M. Palazzuolo, A. Antoniadis, J. Mahloully, J Wegrzyn

International Orthopedics. 2021 Jan 15. PMID: 33447874.

Distal femur varus-producing osteotomy: An updated review of patellofemoral implications and clinical outcomes

Garibaldi Riccardo, Tommaso Bonanzinga, Francesco Gambaro, **Michele Palazzuolo**, Francesco Iacono, Maurilio Marcacci

Journal of Orthopaedics, Trauma and Rehabilitation, Feb 2023, DOI: 10.1177/22104917221147687

Surgical repair of an initially missed traumatic avulsion of the serratus anterior muscle leading to scapular dyskinesis: a case report

Omid Jamei-Martel*, **Michele Palazzuolo***, Nicolas Gallusser, Beat Kaspar Moor

J Shoulder Elbow Surg. 2020 Oct;29(10):e394-e399. (*equally contributed)

Carbon/PEEK nails: a case-control study of 22 cases

Federico Sacchetti, Lorenzo Andreani, **Michele Palazzuolo**, Stephane Cherix, Enrico Bonicoli, Elisabetta Neri, Rodolfo Capanna

European Journal of Orthopaedic Surgery & Traumatology volume 30, pages 643–651(2020)

Myases from here and elsewhere : pseudo-furunculosis and Ignatzschineria larvae bacteremia.

Berthod D, Duss FR, **Palazzuolo M**, Eyer M, Onya O, Aellen S, Bettschart V, Schmid T, Greub G, Troillet N

Rev Med Suisse. 2020 Oct 14;16(710):1932-1936.

Ongoing research

Investigating the Role of Elevated Pelvic Incidence, Ischiofemoral Impingement and Abnormal Lower Limb Axial Alignment in the Development of Spondylolysis and Spondylolisthesis Using EOS Imaging.

M. Palazzuolo, L. Milne

Comparative survivorship and long-term outcomes of neck-preserving short stems versus standard-length uncemented stems in primary total hip arthroplasty for patients under 65 years within the Australian joint replacement cohort

M. Palazzuolo, A. Faveere, L. Milne

Congress presentations

The use of dual mobility cup in revision total hip arthroplasty for failed large head metal-on-metal bearings

S. Meriem*, **M. Palazzuolo***, A. Antoniadis, J. Wegrzyn

(SOFCOT - Paris 2022)

Comparison of long-term cause of failure and survivorship of 427 metal-on-metal hip arthroplasties: Resurfacing versus large head total hip arthroplasty.

M. Palazzuolo, A. Antoniadis, L. Delaune, I. Tornare, J. Wegrzyn

(SOFCOT - Paris 2021)

Total knee arthroplasty improves the quality-adjusted life years in patients who exceeded their estimated life expectancy.

M. Palazzuolo, A. Antoniadis, J. Mahloully, J. Wegrzyn

(EFORT 2021)

Comparison of long-term cause of failure and survivorship of 427 metal-on-metal hip arthroplasties: Resurfacing versus large head total hip arthroplasty.

M. Palazzuolo, A. Antoniadis, L. Delaune, I. Tornare, J. Wegrzyn

(European Hip Society 2021)

Outcome, failure modes and survivorship of 675 metal-on-metal hip replacements: a comparative epidemiology of hip resurfacing versus large head total hip at an 11-year mean follow-up

M. Palazzuolo, I. Tornare, J. Stanovici, L. Delaune, A. Antoniadis, J. Wegrzyn

(Swissorthopaedics 2020)

Osteoid osteoma and chronic osteomyelitis: clinical and radiological similarities can lead to misdiagnosis and inappropriate treatment - A case series and concise literature review.

L. Mencarelli, T. Rod Fleury, **M. Palazzuolo**, P. Omoumi, F. Becce, O. Borens, S. Cherix

(Swissorthopaedics 2020)

Computer-navigated vs conventional total knee arthroplasty for failed unicompartmental knee arthroplasty.

G. Lallemand, D. Wernly, J. Stanovici, O. Guyen, **M. Palazzuolo**, A. Antoniadis

(Swissorthopaedics 2019)

Total hip arthroplasty through the direct anterior approach with and without the use of a traction table: a matched-controlled, retrospective, single-surgeon study

D. Wernly, G. Lallemand, J. Mahloully, O. Guyen, **M. Palazzuolo**, A. Antoniadis

(Swissorthopaedics 2019)

Posters

Comparison of long-term cause of failure and survivorship of 427 metal-on-metal hip arthroplasties: Resurfacing versus large head total hip arthroplasty.

M. Palazzuolo, A. Antoniadis, L. Delaune, I. Tornare, J. Wegrzyn

(EFORT 2021)

Coronal alignment, outliers and operative time in total knee arthroplasty with navigation, patient specific guides or standard instrumentation: a single surgeon series on 274 cases

Mahloully J, Douet T, Gilliéron P, Antoniadis A, Guyen O, **Palazzuolo M**

(Swissorthopaedics 2021)

Surgical repair of an initially missed traumatic avulsion of the serratus anterior muscle leading to scapular dyskinesis: a case report

Omid Jamei-Martel*, **Michele Palazzuolo***, Nicolas Gallusser, Beat Kaspar Moor

(Swissorthopaedics 2020)

I declare this Curriculum Vitae is true and correct