

**GABRIELA GRAZIANI** is Tenure Track Assistant Professor in Bioengineering at the University Rome San Raffaele, where she conducts research regarding materials science applied to orthopaedics, with a special focus on infection and on materials for spine surgery,

She obtained her Master Degree (2012) and her PhD (2016) in Engineering at the University of Bologna, where she also served as post-doc researcher. She has been researcher at Rizzoli Orthopaedic Institute from 2017 to 2023, adjunct professor of Ceramic Materials at the University of Bologna from 2016 to 2019, Assistant Professor at Polytechnic University of Milan (2023-2025) and she is currently Adjunct Professor at the University Cattolica del Sacro Cuore in Brescia (2025-on). She spent research periods abroad, including 6 months as a Visiting Student Research Collaborator at Princeton University (2014-2105) and 2 months as a Visiting Scholar at the New York University (2023).

Her research was awarded with several prizes including the ON-EORS award in 2021, a 10.000 AlmaCurie prize from the University of Bologna for participation to the MSCA call 2021, a 10.000 prize for start-up ideas (Programme Reactor, Fondazione Golinelli, Bologna) and by a visiting and training period at the “Mind The Bridge Startup School” (San Francisco, CA).

She is board member of the European Orthopaedic Research Society (EORS), where she serves as Secretary General and Co-chair of the awards committee. She is a steering committee member of the International Combined Research Societies (ICORS). She is co-chair of Research for the Spine Section of of the Orthopaedic Research Society (ORS) and a Member of the ORS Innovation Committee. Previously, she served in the Young Investigators board of the EORS (2020-2022) and in the Industry Alliance Committee of the ORS (2022-2024). She is a member of the Cost Action NetwOArk (CA21110 “Building an open European Network on OsteoArthritis research”, 2022-on), of the EUSOA congress working group (09/2023-on), and of the Cost Action TENET (“TEndon Regeneration NETwork”, CA22170) (2024-on).

She served as scientific committee member and chair, invited speaker and session co-chair at national and international conference. She is the co-chair of Italy guest nation at ORS 2026 and the organizer and chair of the 10th anniversary symposium of the spine section. She has co-organized several workshops and symposia at international conferences.

Her research was awarded by multiple prizes, including the ON orthoregeneration award, the Almacurie Special Prize (eu. 10.000) and the Reactor Prize for startup ideas (eu. 10.000). She received funding as Principal Investigator and Unit leader for several national and international projects. She is co-author of 66 publications (>1900 citations, h-index 25, source: Scopus).