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How to Tune the Immune System Towards Tissue Restoration

Dr. Taraballi earned her B.S. in Biological Sciences and the first M.S. in Biochemistry at University of Milan – Bicocca, Italy. After another M.S. in Structural Biochemistry, she earned her Ph.D. in Nanostructures and Nanotechnologies from a joint program of the Materials Science Department of University of Milan – Bicocca with the Lawrence National Berkeley Laboratory (LBNL) in 2009 and the MIT.

Dr. Taraballi is currently the Director of the Center for Musculoskeletal Regeneration at Houston Methodist Research Institute affiliated to the Department of Orthopedics and Sports Medicine at Houston Methodist Hospital.

Dr. Taraballi's research is focused on the development of translational biomaterials, both injectable and implantable, to target the immune system toward tissue restoration specifically for musculoskeletal tissues. She is author of more than 100 papers as well as multiple patents (9), she is a member of different NIH study sections as well as reviewer panelist for grants issued by European committee.