



Prof. Dr. Denitsa Docheva

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Short CV: Prof. Dr. Denitsa Docheva is a wide-profile expert in tendon biology covering cell & molecular, developmental (transgenic mouse strains), in vivo injury and clinical translational models. She holds two parallel MSc degrees, in Biology and Chemistry (1999) from the Faculty of Natural Sciences, University of Plovdiv, Bulgaria, and a PhD in Molecular Biology (2005) for her study at the Max-Planck-Institute for Biochemistry, Martinsried, Germany. She also holds second Doctoral Degree (2012) in Experimental Surgery from the Medical Faculty of Ludwig-Maximilians-University, Munich, Germany. In 2016, Denitsa became Professor of Experimental Trauma Surgery and Director of the Research Laboratory at the Department of Trauma Surgery, University of Regensburg. In 2021, she became Chair of the Department of Musculoskeletal Tissue Regeneration at the Orthopaedic Hospital, University of Wuerzburg. In parallel, she is Guest-Professor in her former University in Regensburg as well as at the Department of Medical Biology at the Medical University of Plovdiv, Bulgaria. Denitsa conducts research in the fields of tendon stem/progenitor cells, tenomodulin gene, aging and degeneration, tissue engineering, biofabrication, repair and regeneration. Her research was funded by the EU, DFG, BFS, NIH, ON Foundations. She has authored more than 100 publications in journals such as "Aging Cell", "Biomaterials", "EBioMedicine", "Cell Death & Disease", "Advance Drug Delivery Reviews", "Molecular and Cell Biology", "Genes & Development", "Nanomedicine", "European Cells & Materials". Since 2020, Denitsa is an eCM Journal Scientific Editor, with 5069 citations and a H-index of 34 according to Google Scholar. She has given over 70 invited lectures and 100 communications at conferences. She has won several scientific awards, the most recent being the "Tendon Section Podium Award", at the ORS 2018, New Orleans, Louisiana, USA. Since 2019, she is the Chair of the Musculoskeletal Regeneration Network (MR-Net) of the Basic Research Section of the German Society of Orthopaedic and Trauma Surgery. She organized the 25th Annual and Anniversary Meeting of the European Orthopaedic Research Society (EORS) in 2017, Munich, Germany. She was the EORS President from 2018 to 2020 and currently, she is the EORS immediate Past-President and EORS representative on the Steering Committee of the International Combined ORS (ICORS) as well as on the Oversight Committee of the World Orthopaedic Research Congress ICORS 7th-10th of September 2022 in Edinburgh, UK.