

## PAOLO BONALDO



He is Professor of Cell Biology at the Medical School of University of Padova. Dr. Bonaldo obtained his PhD in Biology and trained at the CRO-IRCCS in Aviano, Italy. After completing his education in 1993-1995 as a visiting scientist at the Max Planck in Göttingen, Germany, he became principal investigator at the University of Padova. Currently, he is the head of the “Matrix Biology and Functional Genomics” Unit at the Dept. of Biomedical Sciences, and coordinator of the PhD Programme on “Genetics and Molecular Biology of Development”. His main research work has always concerned the structural and functional properties of extracellular matrix components, initially by molecular and cell biology approaches and then by functional genomics in mice and other organisms. In recent studies, he elucidated the mechanisms causing accumulation of altered

organelles in collagen VI muscular dystrophies, opening new venues for treatment.

Dr. Bonaldo has authored 88 publications in peer-reviewed journals, including several high impact journals such as *Nature Genetics* and *Nature Medicine* (Impact factor: 550, h-index: 29). Current research interests: Matrix pathobiology, Collagen VI, EMILINs