

Holger Prokisch undertook his undergraduate and graduate studies in Germany, first at the Georg-Büchner-Gymnasium, Seelze and then at the Technical University Hannover. After his postdoctoral training at the Institute for Physiological Chemistry, University of Munich, Dr. Prokisch became head of the Biogenesis of Mitochondria research group at the same institute with Prof. W Neupert before attaining his current position as senior scientist and head of the Genetics of Mitochondrial Disorders group at the Institute of Human Genetics of the Technical University Munich. His research focus seeks to understand genetic variation in both rare and common disorders leading to mitochondria-related disease. By applying next generation sequencing the group has contributed to the growing list of genes identified in Mendelian disorders. In his work, Dr. Prokisch undertakes genomic, proteomic, metabolomic, and transcriptomic studies to produce a comprehensive picture of mitochondrial dysfunction in yeast, mice, and humans.

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