

Bela Melegh, MD, PhD, DSc, graduated at the University of Pecs in 1978; he is professor of medical genetics and pediatrics at the Department of Medical Genetics, University of Pecs, Hungary. He got his PhD in 1991 and his DSc in 1999 at the Hungarian Academy of Sciences, Budapest. His scientific interests include the investigation of selected spectrum of genetic and genomic rare and undiagnosed diseases; population genomics. The Department of Medical Genetics is one of the leading molecular diagnostic centers in Hungary, and offers diagnostic platforms for several genetic and genomic conditions. He was member of the BBMRI network project as member of Science and Ethics Advisory Group (2008-12). He is the head of the National Rare Disease Research Coordinating Center. He has National Board Exam qualification in Pediatrics, Laboratory medicine, Clinical Genetics, Laboratory Genetics. Actively involved in the undergraduate and postgraduate training including PhD training in 7 faculties; He introduced the “Basics of human genetics” mandatory course for 3rd semester medical students in 2004, this was followed domestically and abroad as well. Was a former vice-dean of the Faculty of Medicine (2003-07), president of Hungarian Society of Human Genetics for 2 terms (2010-18). He was a board member of European Society of Human Genetics (2010-15), chair of the Branch of Medical Genetics and Genomics of the European Board of Human Genetics (2016-20), president of the Section of Clinical Genetics (2016-20) of the UEMS (European Union of Medical Specialists). During his presidency the European Examination in Medical Genetics and Genomics was launched. Charter member of the UDNI (Undiagnosed Disease Network International); chairs the Education Committee of the UDNI. In 2015 he established the Multidisciplinary Joint Committee of the Rare and Undiagnosed Diseases (MJC RUD) of the UEMS, which he currently chairs. He has been involved in 28 domestic and/or scientific EU grants as principal investigator or coordinator. Dr. Melegh has co-authored over 380 peer-reviewed research articles and book chapters.