

## Assoc. Prof. RNDr. MUDr. Pavel Ješina, Ph.D.

Graduate of general medicine at Charles University and in the field of biochemistry at the Faculty of Science, Charles University. He successfully completed the field of biochemistry and pathobiochemistry in 2007. In 2018, he was appointed Associate Professor of Clinical Biochemistry at the 1st Faculty of Medicine, Charles University in Prague. Additional certifications - pediatrics (2010), clinical biochemistry (2011), clinical nutrition and intensive metabolic care (2012), and medical genetics (2014). He began his career at the Pediatric Clinic of Thomayer Hospital and at the Metabolic Unit of the Department of Pediatric and Adolescent Medicine (KDDL) of the General University Hospital in Prague. From 2011 to 2017, he was the head of the clinical section of the Institute of Inherited Metabolic Disorders (ÚDMP) at the 1st Faculty of Medicine, Charles University and the General University Hospital in Prague. After the merger of the ÚDMP with KDDL VFN, he was appointed Chief Medical Officer of the Metabolic Center KPDPM VFN. At the 1st Faculty of Medicine, Charles University, he lectures on pediatrics, clinical biochemistry, pathobiochemistry, nutrition biochemistry, and case studies from laboratory diagnostics. He worked as a professional research worker at the Bioenergetics Department at the Institute of Physiology of the Czech Academy of Sciences. He focuses on the pathophysiology, diagnosis, and treatment of inherited metabolic disorders, especially mitochondrial diseases, lysosomal storage diseases, and disorders of sulfur compound metabolism. He is the principal investigator/co-investigator of many international and domestic grant projects and received the Czech Ministry of Health Award in 2004 and 2007.