

## Mgr. Jakub Horák, PhD.

Dr. Jakub Horák studied Molecular Biology and Genetics at the Faculty of Natural Sciences Masaryk University in Brno (Czech Republic) and received his Ph.D. title from the University of Tübingen (Germany). He joined the Clinic for Reproductive Medicine Repromeda in 2011, and since 2015 he has been serving as Genetic Laboratory Director. The Laboratory provides genetic testing in reproductive genetics with the main focus on preimplantation genetic testing of human embryos. Dr. Jakub Horák has extensive experience with preimplantation genetic testing of aneuploidies and structural chromosomal rearrangements by next-generation sequencing as well as monogenic diseases by SNP-array-based karyomapping.