



Mgr. Rostislav Navrátil, PhD.

Mgr. Rostislav Navrátil graduated from the Masaryk University in Brno in 2016 with a Master's degree in Molecular Biology and Genetics. In 2020, he successfully completed his postgraduate studies in the field of Molecular and Cell Biology and Genetics. In his dissertation, he dealt with different types of chromosomal aberrations in IVF embryos, introduced a new evaluation system for pre-implantation genetic testing, and presented the benefits of rebiopsies in embryos with some types of aberrations.

Since 2014, he has been working in the medical and reproductive genetics laboratory Repromeda in Brno, currently in the position of Head of the molecular genetics laboratory. In 2021, he was board-certified in the field of Clinical Genetics. His work focuses on pre-implantation and pre-conception genetic testing, development, and implementation of new methods. Mgr. Navrátil actively participates in domestic and foreign conferences. Since 2023, he has also been participating in introducing international interlaboratory quality control for panel diagnostic analysis in pre-conception genetic testing.