

Russia
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Aleksandr Romanko

SOFT SKILLS

- Attention to detail and ability to work in a team environment
- Superior organizational skills and highly detail-oriented in carrying-out assignments
- Willing to learn, energetic with good communication skills
- Ability to work independently

HARD SKILLS

- DNA and RNA extraction
- Various methods of PCR, including RT-PCR, AS-PCR, HRM-PCR and BioRad digital droplet PCR
- DNA gel electrophoresis (agarose, PAG, capillary)
- Sanger sequencing
- RNA- and DNA- based NGS sequencing on illumina platform with different enrichment strategies
- Quality control for all steps of laboratory pipelines
- Linux and tools for NGS data analysis
- R-programming, data analysis and statistics

EXPERIENCE

NMRC of Oncology named after N.N.Petrov, Saint Petersburg, Russia – *Researcher*

SEPTEMBER 2016 – OCTOBER 2022

- Research, design, develop and evaluate molecular biology diagnostics tests for cancer patients
- Perform molecular diagnostic procedures for customers
- Quality control of diagnostic procedures
- Evaluation of the results of medical diagnostic procedures and providing results to patients

EDUCATION

Saint-Petersburg State Pediatric Medical University, Saint Petersburg, Russia – *Specialist*

SEPTEMBER 2013 – JUNE 2019

Doctor of Medicine (MD)