



CHARLES UNIVERSITY

First Faculty of Medicine

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STOPKA LAB

EXPERTISE

Next-generation sequencing
Tissue cryopreservation and cell separation

CONTRACT RESEARCH

Next-generation sequencing (NGS) of somatic mutations
Bioinformatics of sequencing data
Genetic analysis in a field of preclinical research
Cryopreservation of biological material

PROJECTS

- Molecular markers in diagnostics and therapy-monitoring of myelodysplastic syndrome patients treated by new modalities. NV16-27790A
- Development of kit for testing effects of anti-tumor drugs on chromatin structure. FR-T12/509
- Investigation of therapeutical modalities in human leukemias by development of structural inhibitors of oncogenic microRNAs. NS10310-3
- Complete analysis of chromatin structure for diagnosis and treatment of cancer. ZB06077

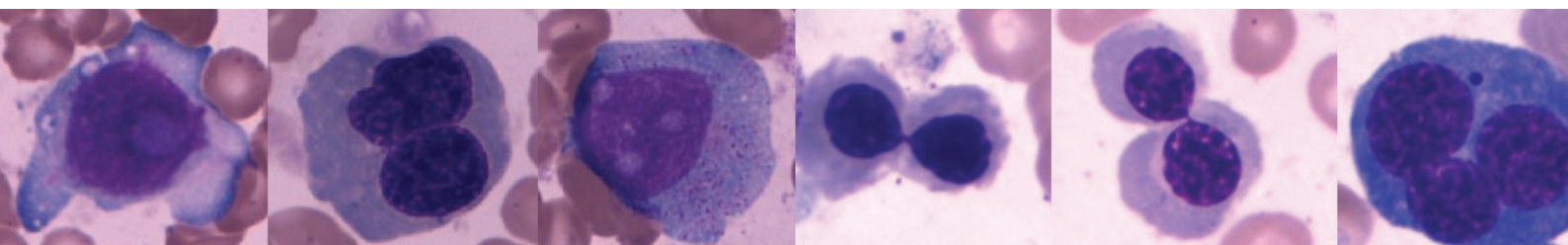
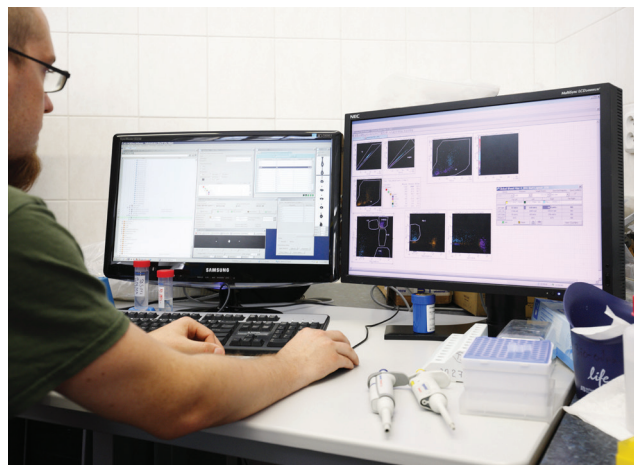
PARTNERS

General Faculty Hospital, Prague
Institute of Hematology and Blood Transfusion, Prague
Celgene Corporation
KRD, Ltd.



BIOCEV

Biotechnology and Biomedicine Centre of the Academy of Sciences and Charles University in Vestec



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