



BIOMEDICAL
CENTER



Ph.D. Positions Opening Now

at the Biomedical Center, Faculty of Medicine in Pilsen,
Charles University, Czech Republic



Students for the following Ph.D. study topics are sought in the
doctoral study programme of Experimental Surgery:

DNA damage and its repair in mitochondrial DNA, implications in cancer cell

Tutor: Pavel Vodička

Telomere homeostasis in interaction with DNA damage response in solid carcinogenesis

Tutor: Pavel Vodička

Genomic/chromosomal instability in relation to microenvironment in colorectal cancer

Tutor: Ludmila Vodičková

Tumor heterogeneity in colorectal carcinogenesis

Tutor: Veronika Vymetálková

MicroRNA profiling in hepatocellular carcinoma

Tutor: Filip Ambrozkiewicz

Immunohistochemical and transcriptional profiling of different subregions in hepatocellular carcinoma

Tutor: Andriy Trailin

Modelling of vessel tree in porcine liver based on multi-domain CT scans

Tutor: Miroslav Jiřík

Study of prognostic biomarkers and therapeutic targets in patients with gastrointestinal cancers

Tutor: Viktor Hlaváč



Application deadline: **November 30, 2021** (to start the studies on March 1, 2022)

More about us: www.liskalab.eu, www.biomedic-plzen.cz, www.lfp.cuni.cz

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Department of Science and Research

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