



BIOMEDICAL
CENTER



Ph.D. Positions in Cancer Research

Opening now at Faculty of Medicine in Pilsen,
Charles University, Czech Republic



Biomedical Center, Faculty of Medicine in Pilsen, Charles University, is seeking students for the following Ph.D. study topics in the doctoral study programme of Experimental Surgery:

Study of genes important for origin and progression of malignant tumors with usage of bioinformatic analysis

Tutor: Assoc. prof. Pavel Souček, Ph.D.

Importance of transcriptome in prognosis and treatment response in patients with solid tumors and in experimental models

Tutor: Radka Václavíková, Ph.D.

Epigenetic regulation in colorectal carcinogenesis

Tutor: Pavel Vodička, Ph.D.

Mapping of genomic instability in colorectal carcinogenesis

Tutor: Pavel Vodička, Ph.D.

Tumor heterogeneity in colorectal carcinogenesis

Tutor: Veronika Vymetálková, Ph.D.

Immune markers in progression of colorectal cancer

Tutor: Prof. Kari Hemminki, Ph.D.

Genetic changes and gene expression in polyps progressing into colorectal cancer

Tutor: Prof. Kari Hemminki, Ph.D.

Telomere dysfunction in progression to colorectal cancer

Tutor: Prof. Kari Hemminki, Ph.D.



Application deadline: **April 30, 2020**

Online applications and information: <https://is.cuni.cz/studium/eng/prijimacky/>

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Department of Science and Research

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