



PhD position available

in epigenetics and gene regulation

A PhD position is now open in the newly formed group of gene regulation at the Institute of cellular biology and pathology of 1st Faculty of Medicine of Charles University in Prague. The group is generally focused on elucidating molecular mechanisms behind interesting new phenomena in transcriptional regulation, epigenetics and chromatin architecture. A PhD project is available to study the role of a chromatin modifying protein in pericentromeric heterochromatin and gene regulation using standard and advanced molecular biology methods (e.g.: basic DNA/RNA/protein work, PCR, cell cultures, ChIP, FISH, 3C/4C), microscopic techniques and by preparing various loss-of-function mutants using the Crispr/Cas 9 system. More information and application details for interested candidates: tomas.vacik@lf1.cuni.cz.

