



## 1. lékařská fakulta UK

### Centrum pokročilého preklinického zobrazování

(*Center of Advanced Preclinical Imaging - CAPI*)

U nemocnice 5, 128 53 Praha 2

<http://capi.lf1.cuni.cz/>

The newly established **Center of Advanced Preclinical Imaging at the First Faculty of Medicine** is extending its staff team and searches for specialists/researchers in the fields of magnetic particle imaging, magnetic resonance imaging, computer tomography, radioisotope scintigraphy (PET, SPECT), optical imaging and image data analysis. The brand new equipment consists of following preclinical imaging machines from Bruker: MPI, MRI ICON, Albira (trimodal CT/PET/SPECT), and Xtreme (OI/X-ray). The brand new imaging technology allows for direct monitoring of paramagnetic contrast. Our MPI scanner is the third commercially installed device in the world.

The facility is a part of CzechBioImaging ([www.czech-bioimaging.cz](http://www.czech-bioimaging.cz)) and EuroBioImaging network (<http://www.eurobioimaging.eu>) and aims to support and assist the top biomedical research projects in Central Europe.

We offer the opportunity to work within international young team in challenging and constantly developing field, with the world best instrumentation for the most demanding projects.

### Three positions are available:

1. Specialist/researcher in the field of magnetic imaging (MPI, MRI)
2. Specialist/researcher in the field of radioimaging and optical imaging
3. Technician/lab assistant.

The university education in related fields for positions 1 + 2 is required as well as at least secondary-school graduation for position 3. The communication skills in English are mandatory.

If you would be interested in joining our team and would like to learn more about this opportunity, do not hesitate to contact us.

Looking forward to hearing from you

**RNDr. Luděk Šefc, CSc.**

**Head of the Center of Advanced Preclinical Imaging**

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