

**Offer of topics for Ph.D. study projects in Third Faculty of Medicine, Charles University in Prague**

Project:	<b>Heart and brain: cardiological aspects of ischemic strokes</b>
Mentor (Advisor):	<b>Prof. Petr Widimsky, MD., DrSc.</b>
Department:	Cardiology
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Project Narrative: <i>(max. 500 characters including spaces):</i>	Ischemic strokes are caused in almost 50% by emboli originating in the heart and in almost 25% in major arteries. Research is focused on cardiological aspects of acute ischemic strokes – epidemiology and prevention, predisposing factors (valvular disease, arrhythmias, thrombophilic states etc.), antithrombotic and endovascular treatment. This is a joint research with the Department of Neurology.
Requirements for student applicants: <i>(specify your requirements such as degrees or period after degree was granted)</i>	Diploma MD. (medical doctor), motivation for research. Simultaneous training aimed to board certification in cardiology is possible.