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# Zbyněk Houdek

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RNDr., Mgr. Zbyněk Houdek, Ph.D.

Researcher and university lecturer at the Faculty of Medicine in Pilsen, Charles University

<b>Expertise and focus:</b>	I have experience with immunocytochemistry, cell cultivation, and in vitro differentiation. I am able to cultivate cell cultures, apply treatments with various factors, perform immunocytochemistry and microscopy, and prepare cells for neurodifferentiation. In addition, I am skilled in Western blotting and statistical analysis.
<b>Form of mentoring meetings:</b>	Either way, online or offline
<b>Has an experience in:</b>	Academic career
	<a href="#">Link to CV</a>

<b>Previous mentoring experience:</b>	
<b>Motivation:</b>	Improving mentoring skills, acquiring a supportive culture in working with young scientists, and gaining new communication and leadership skills.
<b>Career guidance topics you can discuss with the mentor:</b>	<ul style="list-style-type: none"><li>• Creating a career plan, strategy</li><li>• Identifying and utilizing one's skill set</li><li>• Career change, change of field</li><li>• Differences between academic and non-academic careers</li></ul>
<b>Research related experience the mentor is ready to share with the mentee:</b>	<ul style="list-style-type: none"><li>• Preparation of scientific publications - how to do it correctly, efficiently, and with quality</li><li>• Writing popular science articles</li><li>• Grant writing process, grant application consultation</li><li>• Management of science and research in an academic institution</li><li>• Innovative teaching methods</li><li>• Participating in events together with a mentee (conferences, symposia, fairs, etc.)</li><li>• Utilizing the potential of international internships, conferences, etc.</li></ul>