

<b>Masaryk University</b>	
<b>Faculty</b>	Faculty of Medicine
<b>Procedure field</b>	Internal Medicine
<b>Applicant</b>	doc. MUDr. Jan Krejčí, Ph.D.
<b>Applicant's home unit, institution</b>	Faculty of Medicine, Masaryk University
<b><u>Board members</u></b>	
<b>Chair</b>	prof. MUDr. Jindřich Špinar, CSc. <i>Faculty of Medicine, Masaryk University</i>
<b>Members</b>	Alida Linda Patrizia Caforio, MD, PhD, FECS <i>Department of Cardiological, Thoracic and Vascular Sciences, University of Padova, via N Giustiniani, Italy</i> prof. MUDr. Aleš Linhart, DrSc. <i>II. interní klinika kardiologie a angiologie 1. LF UK a VFN</i> prof. MUDr. Miroslav Souček, CSc. <i>Faculty of Medicine, Masaryk University</i> prof. MUDr. Filip Málek, Ph.D., MBA <i>Kardiologické oddělení Nemocnice Na Homolce, Ambulance srdečního selhání Praha</i>

### Evaluation of the applicant's scholarly/artistic qualifications

Assoc. prof. Jan Krejčí, Ph.D. received first degree Attestation in Internal Medicine in 1997, Specialization certificate in Cardiology in 2001. He finished his postgradual doctoral studies at Masaryk University in Brno in 2004 (title of the thesis Interventional cardiological methods in the treatment of hypertrophic obstructive cardiomyopathy)., He became an associate professor of Internal medicine (habilitation thesis Significance of bioptic diagnostics in recent onset dilated cardiomyopathy) in 2018.

He has published 56 peer-reviewed publications in the Web of Science database, ten as the first author. He has published an additional 66 publications in peer-reviewed journals, 23 as the first author. J. Krejci has presented this research at multiple high-profile international congresses. His Hi-index is 17, number of citations is 1241; 44 as the first author (without autocitations) in the WoS database, cumulative IF is above 160.

J. Krejčí was principal investigator of the Internal Grant Agency of Ministry of Health of the Czech Republic grant "Complex Biopic Diagnostics of Inflammatory and Viral Disease of the Myocardium" (2013-2015) and principal investigator of the AZV grant "Circulating microRNA as non-invasive early graft rejection markers in heart transplant patients" (2016-2020). He was member of the research team of the Ministry of Health of Czech Republic grant "The Importance of Sleep Apnea in the Pathophysiology of Hypertrophic Cardiomyopathy" and member of research team of the grant "Evaluation of cardiac vasculopathy by optical coherent tomography". He was also the principal investigator of four Ministry of Education, Youth and Sports - Specific Research Projects focused on diagnostic and treatment of cardiomyopathies and non-invasive diagnostic of rejection after heart transplantation.

**Conclusion:** The applicant's scholarly/artistic capabilities **meet** the requirements expected of applicants participating in a professor appointment procedure in the field of Internal Medicine.

### Evaluation of the applicant's pedagogical experience

Jan Krejci has been teaching at Masaryk University, Faculty of Medicine, Brno (Internal propaedeutics since 1995, Internal medicine since 2005, and Cardiology at Master's study program Intensive Nursing Care in Internal Medicine since 2018).

He is a member of the commission for State rigorous examinations in Internal medicine and also member of the commission for State rigorous examinations in Intensive Nursing Care in Internal Medicine at Masaryk University, Faculty of Medicine, Brno.

He is a supervisor of 6 postgraduate students (2 successfully completed, 1 just waiting for the dissertation defense), an opponent of a number of postgraduate dissertations and habilitation theses at Masaryk University in Brno, Palacky University in Olomouc and Charles University in Prague.

He is a member of the Doctoral Board – Internal Medicine, Cardiology specialization, and professional guarantor of the Master's study program Intensive Nursing Care in Internal Medicine, Masaryk University, Faculty of Medicine, Brno.

He is also the author of 18 textbook chapters focused on Cardiology and Internal Medicine.

**Conclusion:** The applicant's pedagogical capabilities **meet** the requirements expected of applicants participating in a professor appointment procedure in the field of Internal Medicine.

### Evaluation of the applicant as a respected and recognized scholarly or artistic figure in a given field

Assoc prof. Jan Krejčí was selected for the position of Head of Heart Failure and Heart Transplant Unit and Head of Cardiomyopathy Center in 2013. He became the Vicechair for Science and Research at Department of Cardiovascular Diseases in 2019 and the Deputy director for Science and Research in St. Anne's University Hospital Brno in 2021.

He participated in the initiation of interventional treatment program in hypertrophic obstructive cardiomyopathy, founded the program of biopsy diagnostic of myocarditis and created cardiac amyloidosis center. He was a part of the team involved in the development of heart transplant program and long-term mechanical circulatory support program in Brno. He became one of the leading experts in these fields in Czech Republic.

He was elected to the committee of the Working group on Myocardial and Pericardial Diseases of Czech Society of Cardiology and was the chair of the committee till 2017. He is also a member of the committee of the Czech Heart Failure Association of Czech Society of Cardiology, member of the European Society of Cardiology, the Working group on Myocardial and Pericardial Diseases of ESC. He is the chair of the Scientific Board of St. Anne's University Hospital, Brno and member of the expert panel of the Agency for Medical Research by Ministry of Health of the Czech Republic for Diseases of the circulatory system since 2018.

**Conclusion:** The applicant **is** a respected and recognized scholarly figure in his/her field. The applicant **has** made a significant contribution to the development of his/her field. The applicant **constitutes** a leading figure in his/her field of scholarship or research.

### Secret vote results

Voting took place: electronically

Number of board members		5
Number of votes cast		5
of which	in favour	5
	against	0

### Board decision

Based on the outcome of the secret vote and following an evaluation of the applicant's scholarly or artistic qualifications, pedagogical experience and role as a respected and recognized scholarly or artistic figure, the board hereby submits a proposal to the Scientific Board of the Faculty of Medicine of Masaryk University to **appoint the applicant professor** of Internal Medicine.

In Brno on 11.12.2021

prof. MUDr. Jindřich Špinar, CSc.

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