

Masaryk University	
Faculty	Faculty of Medicine
Procedure field	Anaesthesiology, Intensive Medicine and Algeziology
Applicant	doc. MUDr. Ivan Čundrle, Ph.D.
Applicant's home unit, institution	Faculty of Medicine, Masaryk University
<u>Board members</u>	
Chair	prof. MUDr. Roman Gál, Ph.D. <i>Faculty of Medicine, Masaryk University</i>
Members	doc. MUDr. Tomáš Vymazal, Ph.D., MHA <i>KARIM FN Motol a 2. LF UK</i> prof. MUDr. Pavel Michálek, Ph.D. <i>KARIM 1. LF UK a VFN Praha</i> prof. MUDr. Martin Matějovič, Ph.D. <i>LF UK a FN Plzeň</i> Assoc. Prof. Adelaide Maria Arruda-Olson, MD PhD <i>Department of Cardiovascular Diseases, Mayo Clinic, Rochester, MN, USA</i>

Evaluation of the applicant's scholarly/artistic qualifications

Assoc. prof. Ivan Čundrle, Ph.D., received second degree Attestation in Anesthesiology and Resuscitation in 2014. He finished his postgraduate doctoral studies at Masaryk University in Brno in 2013 (title of the thesis New Molecules in the Pathophysiology of Ventilatory Control in Heart Failure Patients). He became an associate professor of Anaesthesiology, Intensive Medicine and Algeziology (habilitation thesis Ventilatory parameters in the prediction of pathological conditions) in 2018.

From 2011 to 2013 he worked as research fellow at Mayo Clinic in Rochester (MN, USA) under leading of prof. Olson and prof. Sommers.

He has published 22 peer-reviewed publications in the Web of Science database, 17 as the first author. He has published an additional 6 publications in peer-reviewed journals. I. Čundrle has presented his research at multiple high-profile international congresses. His Hi-index is 7, number of citations is 124, 63 as the first author (without autocitations) in the WoS database, cumulative IF is 79,65.

I. Čundrle was principal investigator of the Internal Grant Agency of Ministry of Health of the Czech Republic grant "The influence of temperature on trombelastography measurement" and principal investigator of the IGA grant "Ventilatory Parameters Predict Morbidity and Mortality in Patients Undergoing Thoracic Surgery". He is also the principal investigator of next IGA project "High intensity respiratory muscle training as a pre-habilitation in lung surgery candidates."

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

Evaluation of the applicant's pedagogical experience

Ivan Čundrle has been teaching at Masaryk University, Faculty of Medicine, Brno (First Aid, Anesthesiology, Intensive Medicine and Algeziology since 2008).

He is a member of the commission for State rigorous examinations in Surgery at Masaryk University, Faculty of Medicine, Brno.

He is a supervisor of 3 postgraduate students (2 successfully completed).

He is a member of the Doctoral Board – Anesthesiology, Intensive Medicine and Algeziology, Masaryk University, Faculty of Medicine, Brno.

He is also the author/co-author of 8 textbook chapters focused on Anesthesiology and Intensive Medicine.

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

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

Assoc prof. Ivan Čundrle became the Vicechair for Science and Research at Department of Anesthesiology and Intensive Care in St. Anne's University Hospital Brno in 2019.

He is a member of International Centre for Clinical Research from 2011.

He is also a member of the Czech Society for Anesthesiology, Resuscitation and Intensive Medicine (CSARIM), Czech Society of Intensive Medicine (CSIM), Czech Society for Sleep Medicine. He is a member of the expert panel of the Agency for Medical Research by Ministry of Health of the Czech Republic for "Organ function disorders, trauma and Intensive Medicine." He is a member of the editorial board of the magazine "Anesthesiology and Intensive Medicine."

He also holds 1 foreign and 8 domestic awards for lecture and publication activity (Pocta Awards, Keszler Awards, 2nd place in the competition Young Investigation Award-American College of Cardiology 2013, category: Physiology, Pharmacology and Pathology).

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 Anaesthesiology, Intensive Medicine and Algeziology.

In Brno on 09.05.2022

prof. MUDr. Roman Gál, Ph.D.

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