

<b>Masaryk University</b>	
<b>Faculty</b>	Faculty of Medicine
<b>Procedure field</b>	Otorhinolaryngology
<b>Applicant</b>	MUDr. Martin Formánek, Ph.D.
<b>Applicant's home unit, institution</b>	Městská nemocnice Ostrava
<b>Habilitation thesis</b>	Premalignant and malignant laryngeal lesions
<b><u>Board members</u></b>	
<b>Chair</b>	prof. MUDr. Jan Betka, DrSc., FCMA <i>Klinika ORL a chirurgie hlavy a krku 1. LF UK a FN v Motole</i>
<b>Members</b>	doc. MUDr. Břetislav Gál, Ph.D. <i>Faculty of Medicine, Masaryk University</i> doc. MUDr. Martin Chovanec, Ph.D. <i>Klinika otorinolaryngologická 3. LF UK a FNKV</i> prof. MUDr. Rom Kostřica, CSc. <i>MU - Faculty of Medicine</i> Prof. Dr. med. Johannes Zenk <i>Klinik für Hals-, Nasen- und Ohrenheilkunde am Universitätsklinikum Augsburg</i>

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

MUDr. Martin Formánek, Ph.D., graduated at the Faculty of Medicine in Hradec Králové, Charles University in Prague (General medicine) in 2012. After his graduation, he started his clinical career at the Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital Ostrava and Faculty of Medicine, University of Ostrava. Here he remained until 2022. He also worked as a physician, an assistant professor, a consultant, and a head physician of the Cochlear implant center Ostrava and as Head and neck tumor board. He was also a member of the Academic Senate of the Faculty of Medicine of University of Ostrava. From 2023, he is leading the Department of Otorhinolaryngology of Ostrava City Hospital. He is also involved at Faculty of Medicine of University of Ostrava and Faculty of Medicine of Masaryk University in Brno. In 2017 he passed a specialization in Otorhinolaryngology and Head and Neck surgery and in 2019 he passed a specialization in Pediatric otorhinolaryngology. His main clinical and research interest includes otology, laryngology, head and neck oncology and thyroid surgery. In 2017 he passed the Ph.D. degree at the Faculty of Medicine, Masaryk University, with the thesis "New risk factors for recurrent respiratory papillomatosis." The sum of the scientific journal publications and citations exceeds the recommended habilitation standards of the Faculty of Medicine, Masaryk University in Brno. At the time of application, MUDr. Martin Formánek, Ph.D. was the author of 54 scientific journal articles based on international, national, and multidisciplinary cooperation. 38 of these publications were published in journals with a WoS impact factor. Dr. Formánek was the first of corresponding authors in 22 of these WoS publications (four papers published in periodicals belonging to the Q1). The sum of citations of Dr. Formánek's articles is 136 citations in WoS, with the H-index 7. Dr. Martin Formánek, Ph.D. is the author of two book publications and co-author of 15 chapters in other books. He was involved in two main research projects and in numerous institutional projects of the University Hospital Ostrava and Faculty of Medicine of the University of Ostrava as well – mainly in the position of the main recipient. Dr. Formánek has also experience with conference organization.

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

### Evaluation of the applicant's pedagogical experience

Since 2014, MUDr. Martin Formánek, Ph.D. has been participated in teaching program of pre-graduate students at the Faculty of Medicine, University of Ostrava and later at Faculty of Medicine, Masaryk University in Brno, as an assistant professor. Dr. Formánek was a supervisor of 2 Ph.D. students in Ostrava. He is the main author of four textbooks and co-author of 5 textbooks and several popular science texts. He is a co-author of the otoscopic atlas as well.

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

### Habilitation thesis evaluation

The applicant submitted a habilitation thesis entitled "Premalignant and malignant laryngeal lesions". The habilitation thesis is divided into two main parts. The first main part is theoretical. It summarizes premalignant and malignant laryngeal lesions. Special attention is paid to recurrent respiratory papillomatosis and laryngopharyngeal reflux. The first main part further introduced current diagnostic methods of the larynx and surgical and non-surgical treatment options. The second main part is experimental, devoted to the author's research. It is a collection of ten previously published scientific articles. All articles are published in journals with the impact factor (2x Q1, 6x Q2 and 2x Q3 WoS journal). The introduction to every chapter or subchapter summarizes the issues with a focus on clarifying the origins of the studies. Subsequently, the settings of individual studies and their results are briefly presented. Substantial findings are then recapitulated in the most important points, interpreted, and discussed at the end of each study. The habilitation thesis was reviewed by three respected experts in the field of Otorhinolaryngology. All these reviewers agreed that the habilitation thesis is written in a clear language, presents new knowledge in the field

of Otorhinolaryngology and has a scientific potential. Based on their recommendations, the presented habilitation thesis meets the standard requirements for habilitation.

**Conclusion:** The applicant's habilitation thesis **meets** the requirements expected of habilitation theses in the field of Otorhinolaryngology.

### 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 habilitation thesis, the board hereby submits a proposal to the Scientific Board of the Faculty of Medicine of Masaryk University to **appoint the applicant associate professor** of Otorhinolaryngology.

In Brno on 15.08.2024

prof. MUDr. Jan Betka, DrSc., FCMA

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