

Evaluation Board Decision on the Nomination for Appointment to Professor

Masaryk University	
Faculty	Faculty of Medicine
Procedure field	Oncology
Applicant	doc. MUDr. Tomáš Kazda, Ph.D.
Applicant's home unit, institution	Faculty of Medicine, Masaryk University
<u>Board members</u>	
Chair	prof. MUDr. Jaroslav Štěrba, Ph.D. <i>Faculty of Medicine, Masaryk University</i>
Members	prof. MUDr. Martin Smrčka, Ph.D., MBA <i>Faculty of Medicine, Masaryk University</i> prof. MUDr. Karel Odrážka, Ph.D. <i>Oddělení klinické a radiační onkologie Pardubické nemocnice</i> prof. MUDr. Martin Doležel, Ph.D. <i>Onkologická klinika, FN Olomouc</i> Prof. Giuseppe Minniti, MD PhD <i>Department of Radiological Sciences, Oncology and Anatomical Pathology</i>

Evaluation of the applicant's scholarly/artistic qualifications

Assoc. Prof. Tomáš Kazda, M.D., Ph.D., has developed a coherent and internationally connected research program in radiation oncology with primary focus on neuro-oncology. His scientific activity integrates advanced radiotherapy techniques, translational imaging, and radiobiological approaches, with sustained emphasis on primary and secondary brain tumors.

His early research focused on advanced magnetic resonance techniques in the management of CNS tumors, forming the basis for subsequent work on imaging-guided personalization of radiotherapy. A central and long-standing theme of his research has been hippocampal avoidance during cranial irradiation and the mechanisms of radiation-induced cognitive impairment.

In parallel, Assoc. Prof. Kazda has contributed to research on recurrent glioblastoma and re-irradiation strategies. His active involvement in the European Organisation for Research and Treatment of Cancer (EORTC) Brain Tumor Group, including membership in the Steering Committee (2021–2024) and current membership in Radiation oncology committee, and participation in the development of the randomized phase III EORTC 2227 (LEGATO) trial (member of Study Steering Committee), demonstrate integration into European-level clinical research structures.

The applicant demonstrates sustained scientific productivity and independence. According to Web of Science at the time of initiation of professor appointment process, he has authored more than 80 original articles indexed in WoS, with a total of 869 citations (without self-citations) and an H-index of 16 (one of the highest among Czech radiation oncologists). A substantial proportion of his publications are in Q1 journals across oncology and neuroscience. His repeated first- and corresponding-author positions document his intellectual contribution and leadership within collaborative research teams. Several of his publications have been awarded the Chodounský Prize for the best publication in the field of Radiation Oncology in the Czech Republic.

His research profile is further supported by participation in more than ten nationally competitive projects funded by the Czech Health Research Council (AZV), including roles as principal and co-principal investigator. He is also involved as local PI in several international projects including Horizon Europe framework.

Beyond bibliometric indicators, Assoc. Prof. Kazda has demonstrated research leadership at the institutional level. As Director for Science, Research and Education (since 2019) and Head of the Centre for Brain and Spinal Cord Tumors at the Masaryk Memorial Cancer Institute, he has contributed to the development of an integrated neuro-oncology research environment linking clinical care, translational imaging, and prospective clinical studies.

Within Masaryk Memorial Cancer Institute, dr. Kazda is group leader of two entities - Neurooncology clinical research group and Radiobiology research group.

Overall, Assoc. Prof. Tomáš Kazda has established an independent and thematically focused scientific profile with demonstrable international collaboration and sustained research output. The scope, continuity, and quality of his scholarly contributions meet the standards required for appointment as Professor.

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

Evaluation of the applicant's pedagogical experience

Assoc. Prof. Tomáš Kazda has been continuously involved in undergraduate and postgraduate teaching at the Faculty of Medicine, Masaryk University, since 2011. His pedagogical activity covers lectures, clinical seminars, and practical teaching within degree programmes in General Medicine, Molecular Biology and Genetics, and Radiology Assistant studies. Since 2015, he has regularly delivered lectures in Clinical Oncology in both Czech and English for medical students, thereby contributing to the internationalization of medical education.

He also participates in research-oriented seminars aimed at integrating students into scientific work early in their training (2x P-pool student mentor).

Assoc. Prof. Kazda has supervised bachelor's (7x) and master's theses (2x) as well as doctoral candidates. To date, three doctoral students have successfully completed their Ph.D. studies under his supervision (2023–2025), and five additional doctoral candidates are currently enrolled. His doctoral supervision spans clinical oncology, neuro-oncology, molecular oncology, and quality-of-life research, reflecting the interdisciplinary character of his academic work. Graduates of his supervision have continued in clinical and academic positions.

He is a member of doctoral committees in Oncology and Hematology (Czech and English study tracks), participating in the evaluation of doctoral research and contributing to quality assurance in postgraduate education.

In addition to direct teaching, Assoc. Prof. Kazda is actively involved in the preparation of textbooks and teaching materials in clinical oncology and radiation oncology, including authorship and co-authorship of chapters in nationally used medical textbooks. His pedagogical contribution therefore extends beyond classroom teaching to the development of educational resources for undergraduate and postgraduate medical training.

He plays an active role in promoting international educational mobility within the institution. Owing to his initiative, six staff members of the Masaryk Memorial Cancer Institute have completed multi-week clinical and research fellowships at The Ohio State University in Columbus. He is currently coordinating the development of a joint educational course for medical students focused on radiation oncology in cooperation with the University Cancer Center in Leipzig.

Overall, it may be concluded that Assoc. Prof. Tomáš Kazda demonstrates sustained, systematic, and conceptually grounded pedagogical activity at both undergraduate and doctoral levels, corresponding to the standards expected for appointment as Professor.

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

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

Assoc. Prof. Tomáš Kazda is recognized as an established expert in the field of radiation oncology with a specific focus on neuro-oncology. His professional standing is reflected by sustained involvement in international research networks, expert panels, and scientific governance structures.

He has been an active member of the EORTC Brain Tumor Group, serving on its Steering Committee (2021–2024 as one of selected Young neurooncologist) and Radiotherapy Committee and Outreach. Participation at this level represents integration into European clinical trial development and strategic decision-making in neuro-oncology. From 2025, he was named as EORTC-BTG ambassador for Czech Republic. He is also a full member of the European Society for Radiotherapy and Oncology (ESTRO) CNS Focus Group, contributing to professional discourse on contemporary radiotherapy approaches in central nervous system tumors.

At the national level, he serves as a panel member (Oncology P03) of the Czech Health Research Council (AZV) and participates in doctoral committees and professional guideline panels in oncology. Since 2023, he has been appointed to the Committee for Research Support Programmes at Charles University in Prague, where he participates in the evaluation of institutional research funding. These roles document recognition of his expertise in both scientific evaluation and clinical standards development.

His international reputation is further supported by long-term collaboration with leading academic institutions, including the Mayo Clinic (USA), The Ohio State University (USA), or Leipzig University Hospital (Germany). He completed a one-year fellowship at the Mayo Clinic and has

subsequently maintained active scientific cooperation, reflected in joint publications and academic exchanges. In 2023, he was appointed as Distinguished Professor at Department of radiation oncology in Columbus (Ohio) and was giving a invited lecture as Visiting Professor at the Mayo Clinic Department of radiation oncology, confirming his international academic recognition.

Assoc. Prof. Kazda also contributes to institutional and European quality assurance structures as an auditor for the Organisation of European Cancer Institutes (OECI). He regularly participates in scientific programme committees and chairs professional meetings in oncology and neuro-oncology (chair of GlioMeeting, Brno Oncology Days).

Since 2016, he is also Board member in Czech Neurooncology society (part of Czech Oncology Society). He is also editorial member of Neuro-Oncology Practice, Reports of Practical Oncology and Radiotherapy and Klinická onkologie journals.

Repeated recognition of his scientific publications with the Chodounský Prize for the best publication in Radiation Oncology in the Czech Republic further confirms his standing within the national professional community.

In 2025, he was included in the Forbes "Top 50 Physicians in the Czech Republic" ranking, reflecting broader professional recognition of his clinical and academic contribution.

Assoc. Prof. Tomáš Kazda is a respected and internationally connected scholar in radiation oncology and neuro-oncology, whose expertise is acknowledged through participation in international scientific bodies, competitive research structures, and professional governance at both national and European levels.

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	5
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 Oncology.

In Brno on 27.03.2026

prof. MUDr. Jaroslav Štěrba, Ph.D.