



BORIS BRKLJAČIĆ

- Date of birth: 19 September 1963
- Place of birth: Zagreb

UNIVERSITY OF ZAGREB SCHOOL OF MEDICINE

- 2013 – Full Professor, permanent professorship, Department of Radiology
- 2007 – Full Professor
- 2002 – Associate Professor
- 1997 – Assistant Professor

FUNDAMENTAL EDUCATION

- 1994 Doctor of Science, fields of biomedicine and healthcare and clinical medical science, School of Medicine, University of Zagreb
- 1991 Master of Science, University of Zagreb School of Medicine
- 1988 Medical Doctor, University of Zagreb, School of Medicine

Prof.

BORIS BRKLJAČIĆ

Vice-rector for Students, Undergraduate and Graduate Studies

Boris Brkljačić was born in Zagreb on 19 September 1963. He is of Croatian nationality and citizenship. He is a married father of two children, Marko and Branimir, and grandfather of four grandchildren, Bruna, Luka, Borna, and Lovro. He graduated from primary school and the Classical Gymnasium in Zagreb. He studied medicine at the University of Zagreb School of Medicine in 1982, served his military service, and graduated on 16 December 1988 with an average grade of 4.86 out of 5. He received the Rector's award for the best student at the Zagreb School of Medicine in 1987. After completing his mandatory internship, he worked as a research trainee at the Department of Nuclear Medicine at the Zagreb Clinical Hospital Centre. He subsequently specialised in radiology at the "Mercur" Clinical Hospital in Zagreb and passed his specialist exam on 22 April 1994. He then subspecialised in ultrasound and interventional radiology. He attended the postgraduate study "Ultrasound in clinical medicine." He defended his master's thesis "Significance of ultrasound and targeted cytological puncture in the diagnosis of tumours in multinodosis-changed thyroids" in 1991 and his doctoral dissertation "Investigation of renal blood flow in diabetics using pulsed and colour Doppler" in 1994 at the University of Zagreb School of Medicine. From 1994 to 2001, he worked as a specialist radiologist at the Clinical Institute for Diagnostic and Interventional Radiology of the "Mercur" Clinical Hospital. As of 1 October 2001, he was the Head of Department and then the Chairman of the Clinical Institute for Diagnostic and Interventional Radiology of the "Dubrava" Clinical Hospital in Zagreb. At the Department of Radiology at the University of Zagreb School of Medicine, he was

elected as assistant professor in 1997, associate professor in 2002, professor in 2007, and acquired a permanent professorship in 2013. In 2020, he was elected as an adjunct professor of radiology at the School of Medicine of the Hebrew University of Jerusalem. He attended professional training several times from 1993 to 2006, namely at the Thomas Jefferson University (Philadelphia) and the Memorial Sloan Kettering Cancer Centre at Cornell University (New York).

He has been the head of the Department of Radiology at the Faculty of Medicine since 2015. He was the vice dean for science at the School of Medicine from 2015 to 2021, and from 1 October 2021, he was the vice dean for international cooperation of the School of Medicine. He has been a member of the Council of the University's biomedical area since 2013, and from 2013 to 2015, he was the deputy president. He has been a member of the Council of the University of Zagreb from 2014 to 2022.

He is the president of the Croatian Society for Ultrasound in Medicine and Biology of the Croatian Medical Association. Previously, he was the president of the Croatian Society of Radiologists of the Croatian Medical Association from 2008 to 2012 and the first vice-president of the Croatian Medical Association since 2013. He is a regular member of the Croatian Academy of Medical Sciences. Since 2005, he has been the head of the Expert Committee for the implementation, supervision, and quality control of the mammographic breast cancer screening programme of the Republic of Croatia Ministry of Health. He founded the Reference Centre of the Republic of Croatia Ministry of Health for interdisciplinary medical ultrasound at the clinical hospital, "Dubrava".

He was a member of the Executive Council of the European Society of Radiology (ESR, Vienna, Austria) from 2011 to 2017, a member of the Board of Directors of the European Society of Radiology from 2017 to 2022, President of the European Society of Radiology from 2019 to 2020, and President of the Board of Directors of the European Society of Radiology from 2020 to 2021. He is currently the president of the European Alliance for Medical Radiation Protection Research (EURAMED) in the mandated period from 2021 to 2023; the Secretary General of the International Society of Radiology (Reston, Virginia, USA) for the mandated period from 2020 to 2024; and the President of ESR's Eurosafe Imaging Initiative, where he assumed duty as of 17 July 2022. He is an honorary member of the European Federation of Societies for Ultrasound in Medicine and Biology and the European Society for Urogenital Radiology. He is an honorary member of the Radiological Society of North America, the Faculty of Radiologists, Royal College of Surgeons of Ireland, and the national radiological societies of Israel, Austria, and seven other European countries. He has been a member of the International Society for Strategic Studies in Radiology (IS3R) since 2011 and the IS3R Board of Directors since 2013.

The candidate's scientific interest relates to breast radiology, ultrasound, urogenital radiology, radiation protection, and organisational issues in radiology.

He has led four completed domestic scientific projects, namely, one research project of the Croatian Science Foundation (2017 – 2022) and three projects of the Ministry of Science and Education. He is currently the manager of and participant in several European projects:

1. EC-ENER/D3/2020-74: "European co-ordinated action on improving justification of computed tomography–EU-CT-JUST" – Project leader, April 2021 – 2024, active project.
2. EC-HADEA/2022/OP/03- "Service contract for the analysis of workforce availability, education and training needs for the quality and safety of medical applications involving ionising radiation in the European Union" – Project leader, September 2022 – 2024, active project.
3. EC-ENER/D3/2019-231-2 Quadrant "Constant improvement in the quality and safety of radiology, radiotherapy and nuclear medicine through clinical audit" – Leading expert, February 2020 –

- February 2023, active project.
4. RADIOVAL HORIZON-HLTH-2021-DISEASE-04 "International Clinical Validation of Radiomics Artificial Intelligence for Breast Cancer Treatment Planning" – Co-leader, September 2022 – 2026, active project.
 5. EURAMED Rocc-n-roll HORIZON-2020 "European medical application and radiation protection concept: Strategic research agenda and roadmap interlinking health and digitisation aspects" – Chairman of the advisory board, September 2020 – August 2023, active project.
 6. EU4H-2021-PJ-03 i-Violin, "Implementing verifiable oncological imaging by quality assurance and optimisation" – Researcher, September 2022 – 2024, active project.

From 2017 to 2019, he participated in the completed project, "Alliance for Life Sciences: Closing Research and Innovation Divide in the European Union" Horizon 2020 Coordination and support action H2020-SC1-2017-Single-Stage-RTD as a member of the strategic committee. He thusly participated in the ongoing project, H2020-EU.3.1.6. Alliance for Life Sciences: From Strategies to Actions in Central and Eastern Europe, A4L_ACTIONS, May 2021 – April 2024.

He gave more than 450 invited lectures, of which 35 were introductory opening lectures, at more than 300 congresses and professional meetings in the USA, Canada, Australia, New Zealand, Korea, China, Israel, Argentina, Brazil, Colombia, India, Dubai, Qatar, Egypt, Saudi Arabia, Kazakhstan, South Africa, and more than twenty European countries.

He is the author of two single-authored textbooks in the field of vascular ultrasound, the chief editor of radiology textbooks in print, and the author of 67 chapters in textbooks and books, among which more than 20 are foreign. He is the editor-in-chief of the "Journal of Ultrasound." He is an editorial board member of the journal "Uscharchal in der Medizin – European Journal of Ultrasound" and of the Croatian medical doctor's journal "Liječnički vjesnik." He is a member of the international editorial boards of the journals "Radiology and Oncology" (Slovenia), "Magyar Radiologia" (Hungary), and the "Journal of Ultrasonography" (Poland).

Since 1998, he has organised 36 professional and scientific meetings and congresses in Croatia and abroad. He was president of the European Congress of Radiology in 2020 and the Congress of the European Society for Urogenital Radiology in 2011. He organised several seminars at the European School of Radiology, the Erasmus course on magnetic resonance, and a seminar of the European Society for Breast Imaging (European Society for Breast Imaging). He mentored 13 doctoral students who defended their dissertations, as well as three fellows of the European School of Radiology and many clinical radiology residents over the past 20 years.

In 1987, he received the Rector's Best Student of the Faculty of Medicine Award of the Croatian Academy of Medical Sciences, "Borislav Nakić," for scientific work in 2006. He received diplomas from the Croatian Medical Association for a significant contribution to the promotion and value of the Association in 2020, as well as the "Andrija Štampar" award from the University of Zagreb for achieved scientific results and promotion of the profession in the field of biomedical sciences.

Languages: English – active in reading, writing, and speaking. Limited use of German.

WORK EXPERIENCE IN MANAGEMENT

- 2022 – President of the Eurosafe Imaging Initiative of the European Society of Radiology
- 2021 – President of the European Alliance for Medical Radiation Protection Research (EURAMED)
- 2021 – Vice Dean of International Cooperation of the Faculty of Medicine, University of Zagreb
- 2020 – General Secretary of the International Society of Radiology
- 2020 – 2021 Chairman of the Board of the European Society of Radiology
- 2019 – 2020 President of the European Society of Radiology
- 2017 – 2022 Board member of the European Society of Radiology
- 2016 – Editor-in-chief/co-editor of the "Journal of Ultrasound"
- 2015 – 2021 Vice dean of science at the Faculty of Medicine, University of Zagreb
- 2015 – Head of the Department of Radiology, School of Medicine, University of Zagreb
- 2013 – Board member of the International Society for Strategic Studies of Radiology
- 2013 – First vice-president of the Croatian Medical Association
- 2001 – Head of the department and chairman of the Clinical Institute for Diagnostic and Interventional Radiology of KB "Dubrava"

WORK EXPERIENCE RELATED TO THE UNIVERSITY

- 2014 – Member of the Council of the University of Zagreb
- 2013 – Member of the Council of the Biomedical Area of the University of Zagreb
- 2013 – 2015 Deputy President of the Council of the Biomedical Area of the University of Zagreb