



Prof. dr. sc. **Siniša Volarević** rođen je 1962. godine u Splitu. Diplomirao je na Medicinskom fakultetu Sveučilišta u Zagrebu 1987., a doktorsku disertaciju obranio 1994. godine. Znanstvenu karijeru započeo je istraživanjima u području imunologije na National Institutes of Health (SAD) u razdoblju 1988.–1993., pod mentorstvom dr. Jonathana Ashwella.

Usavršavao se na vodećim međunarodnim znanstvenim institucijama, uključujući Institute for Tumor Biology u Freiburgu (1993.–1994.) te Odjel za molekularnu biologiju tvrtke Novartis u Baselu (1994.–1996.). Poslijedoktorsko usavršavanje iz molekularne i stanične biologije obavljao je na Friedrich Miescher Instituteu u Baselu od 1997. do 2000. godine, pod mentorstvom prof. dr. sc. Georgea Thomasa.

Od 2000. godine djeluje na Medicinskom fakultetu Sveučilišta u Rijeci, gdje je izabran za izvanrednog profesora, 2006. za redovitog profesora, a 2011. za redovitog profesora u trajnom zvanju. Godine 2001. utemeljio je Zavod za molekularnu medicinu i biotehnologiju, kojemu je i danas pročelnik, te je u razdoblju 2001.–2003. obnašao dužnost prodekana za poslijediplomske studije.

Znanstveni rad prof. Volarevića usmjeren je na molekularnu i staničnu biologiju, osobito na istraživanje poremećaja u biogenezi ribosoma i njihove uloge u nastanku ribosomopatija i malignih bolesti. Autor je brojnih znanstvenih radova objavljenih u vodećim međunarodnim časopisima (*Science, Nature Reviews in Cancer, PNAS, Nature Cell Biology, Genes & Development, Journal of Experimental Medicine, Molecular Cell, Oncogene, Molecular and Cellular Biology*). Održao je više od 80 pozvanih predavanja na uglednim svjetskim sveučilištima i istraživačkim institutima. Vodio je više od petnaest domaćih i međunarodnih kompetitivnih znanstvenih projekata.

Dobitnik je Nagrade Hrvatske akademije znanosti i umjetnosti za najviša znanstvena dostignuća te Državne nagrade za znanost, a 2008. godine izabran je za člana Europske organizacije za molekularnu biologiju (EMBO).

Prof. Dr. Sc. **Siniša Volarević** was born in 1962 in Split. He graduated from the Faculty of Medicine, University of Zagreb, in 1987 and obtained his PhD in 1994. He began his scientific career with research in immunology at the National Institutes of Health (USA) from 1988 to 1993 under the mentorship of Dr. Jonathan Ashwell.

He pursued advanced training at leading international research institutions, including the Institute for Tumor Biology in Freiburg, Germany (1993–1994), the Department of Molecular Biology at Novartis in Basel, Switzerland (1994–1996), and the Friedrich Miescher Institute in Basel, where he completed postdoctoral training in molecular and cellular biology from 1997 to 2000 under the mentorship of Prof. Dr. George Thomas.

Since 2000, he has been affiliated with the Faculty of Medicine, University of Rijeka, where he was appointed Associate Professor in 2000, Full Professor in 2006, and Full Professor with tenure in 2011. In 2001, he founded the Department of Molecular Medicine and Biotechnology, which he continues to head, and served as Vice-Dean for Postgraduate Studies from 2001 to 2003.

Prof. Volarević's research focuses on molecular and cellular biology, with particular emphasis on defects in ribosome biogenesis and their role in the development of ribosomopathies and cancer. He has authored numerous scientific publications in leading international journals, including *Science*, *Nature Reviews in Cancer*, *PNAS*, *Nature Cell Biology*, *Genes & Development*, *Journal of Experimental Medicine*, *Molecular Cell*, *Oncogene*, and *Molecular and Cellular Biology*. He has delivered more than 80 invited lectures at prominent universities and research institutes worldwide. He has led more than fifteen nationally and internationally funded competitive research projects.

He is a recipient of the Croatian Academy of Sciences and Arts Award for Outstanding Scientific Achievement and the Croatian State Award for Science, and in 2008 he was elected a member of the European Molecular Biology Organization (EMBO).