

## **Prof. dr hab. Jacek Jemielity**

Prof. Jacek Jemielity is a chemist specializing in chemically modified mRNA. Since 2024, he has been Director of the Centre of New Technologies at the University of Warsaw, where he leads the Laboratory of Biological Chemistry. He has supervised 13 PhD theses and mentored 17 postdoctoral fellows. He is co-founder and President of ExploRNA Therapeutics. He has led projects funded by the National Science Centre, Foundation for Polish Science, and the Bill & Melinda Gates Foundation. He has co-authored over 150 publications (over 4,000 citations, h-index 37) and is an inventor on 14 patents (licensed by BioNTech and ExploRNA). His mRNA modification technologies are used in multiple clinical trials. He has received numerous awards, including the Foundation for Polish Science Prize and the Economic Award of the President of Poland, and was nominated for the European Inventor Award. Since 2024, he serves as Vice-Chairman of the FNP Council.

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<https://orcid.org/0000-0001-7633-788X>

