



# Women's Careers in Science

Celebrating female scientists across FEBS Constituent Societies





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Edited by  
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# Maryna Skok†

*Ukrainian Biochemical Society, UBS*



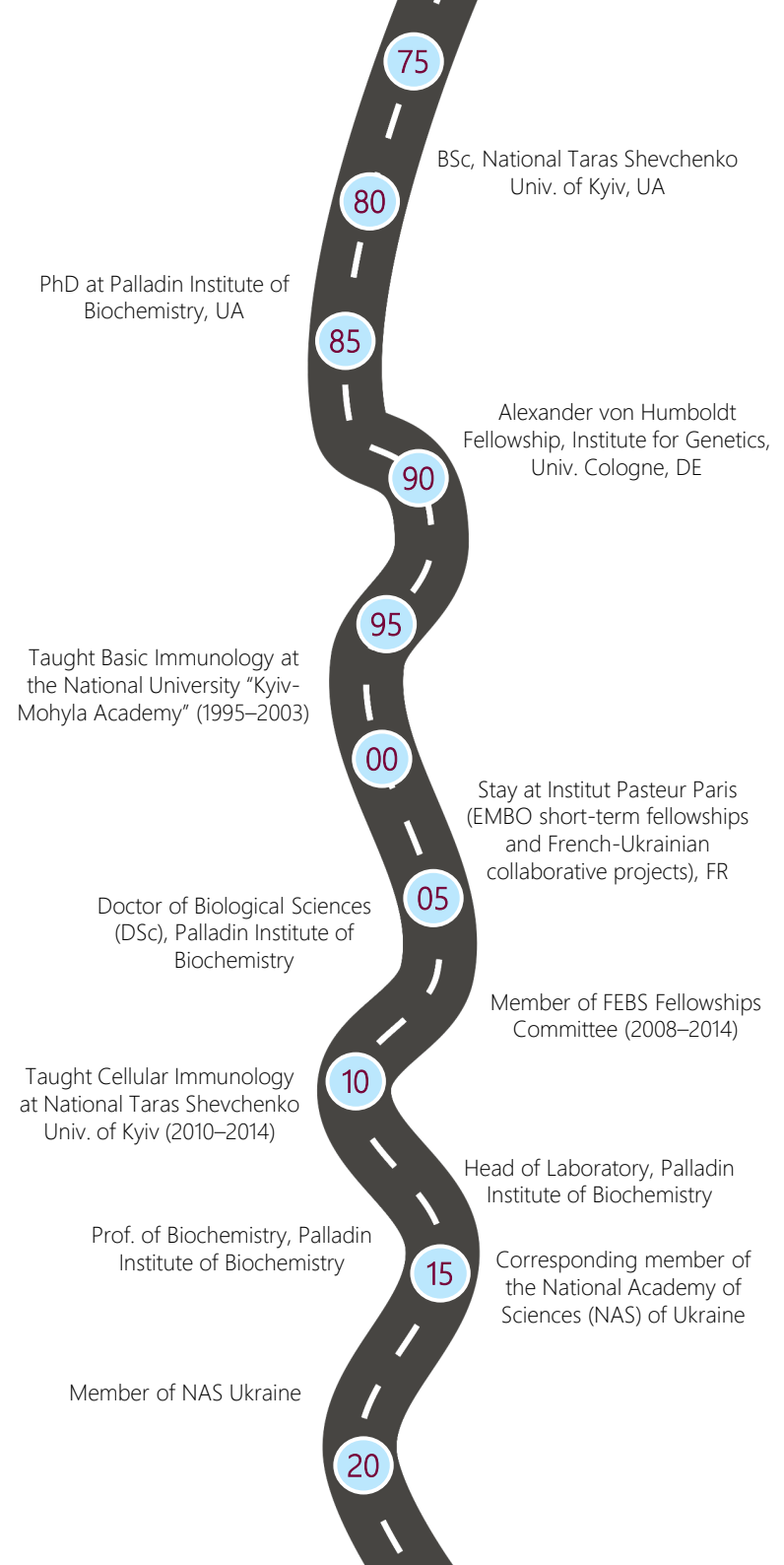
## Research

Me and my team were the first to show that nicotinic acetylcholine receptors (nAChRs) regulate B lymphocyte development and activation, and that functional nAChRs are expressed in intracellular organelles: mitochondria, nuclei and synaptic vesicles. Our studies revealed the prominent role of  $\alpha 7$  nAChRs in neuroinflammation-induced cognitive impairment and in pathogenesis of COVID-19 and post-COVID complications.

## Career

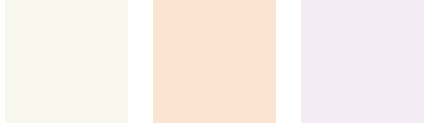
I have developed most of my career at the Palladin Institute of Biochemistry (NAS Ukraine), embarking as a PhD student in 1979 and progressing to my current roles as Principal Researcher since 2008 and Head of the Cell Receptors Immunology Laboratory since 2012. Additionally, I have had the privilege of teaching Immunology across various Ukrainian institutions since the mid-90s.

In loving memory of Maryna Skok (1956–2024)



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Our sincere gratitude to all the women who shared their stories and to the FEBS Constituent Societies that nominated them

