

Epilepsy

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Editor



Professor Stanislaw J. Czuczwar, MD, PhD, graduated from the Medical Faculty of Lublin Medical University, Poland, in 1975. Currently, he is the Head of Department of Pathophysiology at the Lublin Medical University. His area of research is mainly focused on experimental epilepsy and antiepileptic drugs. With his research team, he characterized, using isobolographic analysis, several synergistic combinations of antiepileptic drugs, which may be of importance for the management of drug-resistant epilepsy. During his time in the Department of Experimental Neurology, University of London, UK, he tested newly synthesized antagonists of N-methyl-D-aspartate receptors as potential anticonvulsant agents. His research continued at the Free University of West Berlin, Germany, where he evaluated ligands of various receptors in the search of anticonvulsants. In the 1990s of the former century, he stayed as a visiting professor at the Department of Neurology of Vanderbilt University (Nashville, TN, USA). He has published more than 450 papers, mainly devoted to interactions of antiepileptic drugs with drugs affecting various receptors or channels, delineating promising combined treatments from the preclinical point of view.

