

**Prof. Dr. Doc. BARBU CUPARENCU**  
**(2 November 1928 - 25 June 2014)**

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Passed away in the summer of the year 2014, Prof. Barbu Cuparencu Ph.D, was an outstanding Romanian personality of the medical academic education, an elite representative of pharmacology in the effervescent era at the intersection of the millennia. Graduated from the Faculty of Medicine of Cluj with high honours (1952), docent doctor in sciences since 1970, Professor Cuparencu has impressed, for more than 50 years, through documented, substantiated, concise, exciting classes. Emeritus professor in his country, Barbu Cuparencu was invited and worked as visiting professor at universities from Havana, Napoli, Pécs, Szeged, Saint Etienne.

He led over 50 doctoral theses of doctors and pharmacists. The results of his considerable interest in training several student generations and physicians are significant, as evidenced by the accomplishments of his disciples in the educational, professional and scientific fields.

In the field of scientific research, professor Cuparencu approached various subjects, but developed several major topics in depth. The studies conducted by professor Cuparencu regarding the pathogenesis and experimental treatment of cardiac arrhythmias of peripheral

and central origin are internationally acknowledged. Worldwide, the research of the metabolic effects of benzodiazepines coordinated by professor Barbu Cuparencu represents a priority. Experimentally, he highlighted the anti-hyperlipemiant, antithrombotic, platelet antiagregant and antidiabetes effects of benzodiazepines. The importance of his studies on steroid nitrates from the late '70s appears at its real significance nowadays, when nitro- donor group medications represent a promising therapeutic prospect.

Professor Barbu Cuparencu published over 300 scientific papers in famous journals, his name being found in the bibliographical sources repeatedly quoted in pharmacological literature. Among the specialized treatises the following stand out: *Pharmacology for physicians*, in four volumes, *Pharmacotherapy of atherosclerosis*, *The Effects of cardiovascular medications on the central nervous system*, *Benzodiazepines*, as well as the two monographs in English: *The Pharmacological receptors* and *Textbook of Fundamental and Clinical Pharmacology* in 2 volumes.

Professor Barbu Cuparencu stands out through open-mindedness and generosity, being loved and respected by co-workers and students, by all those who knew him. The high value of his scientific achievements received recognition by professional institutions from home and abroad. Member of the Academy of Medical Sciences of Romania, professor Barbu Cuparencu was also elected as a member of prestigious international scientific institutions (New York Academy of Sciences, Accademia delle Scienze Mediche e Chirurgiche di Napoli, Physiology and Pharmacology Societies from Cuba, France, Italy).

Professor Cuparencu leaves behind remarkable contributions in the development of pharmacology, the distinction of professional teaching, the accuracy of scientific judgements. The memory of his bright face will remain in the heart and mind of those who met him, cherished and loved him.

**Vlaicu Șandor**