



*ScD, Professor Petre Kometiani*, (1901 – 1984), famous Georgian biochemist, Distinguished Scientist of Georgia, and the Member of Georgian Academy of Sciences, during years was the Head of Laboratory of Biochemistry at the Institute of Experimental Biology at Tbilisi State University and the Head of Department of Biochemistry at I. Beritasvhili Institute of Physiology (now Ivane Beritashvili Center of Experimental Biomedicine). Professor Kometiani was the supervisor of many distinguished Georgian neurochemists, who now have strong international reputation. Among scientific interests of Professor Kometiani were the Biochemistry of Memory, Biochemical Diseases, the Structure and Function of Biological Membranes and the Biosynthesis of Lipids. The main scientific achievements of Professor Kometiani are related with Biochemical bases of Memory.

Professor Kometiani was the member of several international professional organizations and societies, the author of more than 120 scientific articles, the textbooks and monographs, regarding various aspects of Biochemistry.

Some articles of Professor Kometiani are:

The neurochemical correlates of memory. Kometiani PA, Aleksidze NG, Klein EE. *Prog Neurobiol.* 1982;18(2-3):181-229.

Participation of the genetic apparatus in memory and learning phenomena. Kometiani PA, Aleksidze NG, Kleiņ EE. *Fiziol Zh SSSR Im I M Sechenova.* 1976 Jan;62(1):10-21.

Biochemical aspects of brain ischemia. Kometiani PA. *Neuropatol Pol.* 1980 Oct-Dec;18(4):507-19

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Membrane process disorders in vascular muscles as a possible cause of internal carotid artery spasm. Mchedlishvili GI, Kometiani PA, Ormotsadze LG. *Biull Eksp Biol Med.* 1972 Sep;73(9):19-21.

Relationship between amino acid changes and ammonia metabolism in the brain. Kometiani PA. *Ukr Biokhim Zh.* 1965;37(5):721-33.