

**THE ROLE OF SOME NUTRITIONAL FACTORS
IN MANIPULATION OF OMEGA POLYUNSATURATED FATTY ACIDS FROM
ANIMAL FATS WITH POSITIVE IMPACT ON HUMAN HEALTH.**

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The research in the field of human nutrition led to conclusion that poly unsaturated fatty acids (PUFA) n-3 and n-6 (also named omega 3 and omega 6, respectively) have an important role in prevention and fighting against cardiovascular diseases, obesity and other associated diseases. For this reason, n-3 and n-6 PUFA are designated by medical literature as - good and quiet fats for cardiovascular apparatus, or - dietetical fats preventing obesity and associated diseases. In this context, enrichment of animal products in n-3 and n-6 PUFA simultaneously with reducing of saturated fatty acids share, obtaining so called functional feeding respectively, rich in omega 3 and omega 6 fatty acids, represents a priority for modern research in the field of biotechnology applied to animal rearing.