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**SOME ASPECTS OF RESEARCH PROBLEMS WITH PHYSIOLOGY  
GASTRIC DIGESTION IN PIGS  
end XIX - early XX century**

**Summary**

The article is devoted to the establishment and development of research on the physiology of gastric digestion in pigs, which were held at the end of XIX – the first half of the XX century. Disclosed some aspects of this problem, in particular, the effect of different feed on the digestive organs, the study of gastric secretion and gastric digestion pigs. Analyzed the main achievements of foreign and Soviet physiologists study period. The first work initiated by German scientists were not systematic. Only widely used classical Pavlovian fistula technique made it possible to obtain more objective data. The first Russian scientist who studied in detail the physiology of digestion in pigs was A.V. Kvasnitsky. The results of experiments obtained with the help of their own original techniques (abdominal fistula, method polizonda et al.) made a theoretical framework for future research in the rearing and feeding pigs.

**Keywords:** *physiology of gastric digestion, pigs, formation, development, history, research, food, the digestive organs, gastric secretion, digestive tract.*