

**Name:** Stayka Staneva Laleva

**Academic status and scientific degree:** Professor, PhD

**Scientific field of activity:** Breeding, selection and live- stock breeding technologies, study of production traits and genetic parameters, research on the quality characteristics of sheep products- meat, milk and wool; study of the possibilities for increasing the efficiency of production in livestock breeding, examining the relation between productivity and animal health status; possibilities to reduce the environmental footprint of animal food production, digestion and fertilizers; effects of various biologically active substances / probiotics, ionophore antibiotics, veterinary medicinal products / to develop effective technologies for reducing greenhouse emissions from livestock breeding.

**Curriculum Vitae (CV):** In 1981, graduated VIZVM in Stara Zagora, specialty zooengineering. In 1985 she was appointed as a research associate in the Breeding and Technology of sheep breeding at the same institute. In 1996 she defended her PhD. thesis on "Reproductive ability of sheep from different productive fields" and received the educational and scientific degree "PhD". In 1998 she acquired the scientific title of Assoc. Prof., specialty "Sheep and Goat".

She is Deputy Director of IAS - Kostinbrod (2000-2003) and since 2004 Director of the Agricultural Institute, Stara Zagora. She is a member of scientific organizations from the system of the SAA as a member of: scientific council of IAS- Kostinbrod in the period 2000-2003, scientific council of the AI-Karnobat, scientific council of Stara Zagora, the Animal Husbandry Commission at Higher Attestation Commission, the Editorial Board of the Animal science magazine, Scientists union- Stara Zagora, and honor organizer of the International Scientific Conference of Scientists union - Stara Zagora. She participates in the Association for Breeding Dairy Sheep, Non-Profit Organization "Mouton Charollais Bulgaria".

Participates in 39 research and training projects, of which 28 is a contractor and 11 is a manager. She has five PhD students: 1 of whom defended, 2 assigned, 2 before defense. She have been carried out 1500 lecture courses on Sapard-funded projects, ODA HR for support for the development of PhD students and young scientists, MLSP - training of unemployed in livestock breeding. Under its leadership, an adult education center was set up under the PHARE program. She is a Leader in project VOTRIS by program Leonardo and many others. Awards: Honor sign for contributions to the development of agricultural science of the SAA 2009, award from IASRA for Contribution to the Selection 2012. Participates in a team received a patent certificate for registration of utility model № 1473 / 04.10.2011g. "Zoovit- Biologically Active Product for Livestock".

**e-mail:** [stalajj@abv.bg](mailto:stalajj@abv.bg)

### **Publications for the last five years:**

1. Bivolarski, B., E. Vachkova, **S. Laleva**, P. Slavova, I. Ivanov, 2011. Comparative studies on some parameters of innate resistance and metabolic profile of sheep and their offspring depending on the ration, *Agricultural Science and Technology*, vol. 3, No 2, pp 103– 106.
2. Sotirov, L., Ts. Koynarski, V. Semerdjiev, D. Dimov, **S. Laleva**, P. Slavova, M. Iliev, D. Yarkov, 2011. Effect of breed upon blood lysozyme and complement activity in different sheep breeds, *Agricultural Science and Technology*, vol. 3, No 4, pp 302 – 305.
3. Dimova, N., M. Baltadjieva, V. Karabashev, **S. Laleva**, Y. Popova, P. Slavova, J. Krastanov, G. Kalaydjiev, 2013. Effect of supplementation of probiotic Zoovit in diets of calves of milk breed, *Bulgarian Journal of Agricultural Science*, v.19, Supplement, 94-97.
4. Dimova, N., M. Baltadjieva, V. Karabashev, **S. Laleva**, Y. Popova, P. Slavova, J. Krastanov and G. Kalaydjiev, 2013. Effect of Adding of Probiotic „Zoovit“ at Feeding of Lambs from Breed Synthetic Population Bulgarian Milk, *Bulgarian Journal of Agricultural Science*, v.19, Supplement, 98-101.
5. Slavova, P., **S. Laleva**, Y. Popova, 2013, Comparative study of fertility in a standard mating procedure and after hormonal treatment to induce oestrus and ovulation, 10<sup>th</sup> International Symposium “Modern Trends in Livestock Production, Zemun - Belgrade, Serbia, 2-4 Oktober, 952- 958.
6. Popova, Y., **S. Laleva**, P. Slavova, V. Dimova, 2013. Economic efficiency of breeding cattle breeds for milk in the mountains and hilly regions of Bulgaria, *International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”*, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 82-85.
7. Slavova, P., **S. Laleva**, Y. Popova. 2013. Phenotypic changes of main breeding traits to in situ preserving sheep's of Thracian merino breed, *International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”*, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 57- 64.
8. Slavova, P., N. Dimova, **S. Laleva**, Z. Peeva, M. Mihaylova. 2013. Study relationship between Body condition score, live weight and fertility on dairy sheep, *International scientific on-line journal “Science & Technologies”, “Union of Scientists - Stara Zagora”*, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 65-70.
9. Popova, Y., **S. Laleva**, S. Kirilova, P. Slavova, G. Kalaidjiev, V. Karabashev. 2013. Economic efficiency of breeding meat-type crossbreed sheep in the mountains and hill region of Bulgaria, *International scientific on-line journal*

“Science & Technologies”, “Union of Scientists - Stara Zagora”, Bulgaria, Volume III, № 5 Animal studies & Veterinary medicine, 78- 81.

10. **Laleva, S.**, P. Slavova, N. Pacinovski, G. Bonev, G. Cilev, Y. Popova, 2014. Comparison of the ovulation rate, fertility and birth weight in sheep of Trakian merino breed and their crosses with Booroola, Macedonian Journal of Animal Science, Vol. 4, No. 2, pp. 49–53.

11. Slavova, P., **S. Laleva**, Y. Popova, 2015. Effect of body condition score and live weight of fertility of Merino sheep after induction of oestrus in the out-of-breeding season, Biotechnology in Animal Husbandry, Белград, 31 (2), p 235-243.

12. Popova, Y., P. Slavova, **S. Laleva**, D. Yordanova, T. Angelova, J. Krastanov, V. Karabashev. 2015. Economic evaluation of hormonal scheme for induction of oestrus and stimulation of ovulation in sheep from Thracian merino breed, Животновъдни науки, 3, 26-30.

13. Popova, Y., S. Slavova, **S. Laleva**, D. Yordanova, T. Angelova, P. Slavova, J. Krastanov. 2015. Economic efficiency of breeding dairy sheep in the mountain and hilly regions of Bulgaria, Biotechnology in Animal Husbandry, 31 (3), p. 425-432.

14., **Laleva S.**, G. Kalaydzhev, J. Krastanov, S. Laleva, Y. Popova, P. Slavova, 2017. Economic values of the basic productive and functional traits of sheep from Bulgarian dairy synthetic population, Proceedings of the 11 th International Symposium “Modern Trends in Livestock Production”, oktober 11-13, 2017.

15. Dimova, N., **S. Laleva**, P. Slavova, Y. Popova, M. Mihaylova, N. Pacinovski. Effect of Probiotic „Zoovit“ on productivity of rabbits, VII International Symposium of Livestock Production, 14-16 september 2017, Skopje, Makedonia, Macedonian Journal of Animal Science, v. 2, ) 1-2, pp. 123-127.