

Prof. Dr. vet. sc. Ludmila Mikhaylovna Kokolova

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Short biography

Since 2013	Head of Laboratory of Helminthology, Yakut Scientific Research Institute of Agriculture, Yakutsk
2007	Habilitation (Dr. vet. sci.) "Epizootology, epidemiology and measures to combat helminthosis in Yakutia", All-Russian Institute of Helminthology named after K.I. Skryabin, Moscow
1995-2013	Senior Researcher at Laboratory of Parasitology, Yakut Scientific Research Institute of Agriculture, Yakutsk
1991-1995	Doctorate (Cand. vet. sci.), Thesis: „Epizootology of taeniasis in reindeer of Yakutia and measures to combat those“
1989-1991	Lecturer, Yakut Agricultural Institute, Chair of Surgery and Obstetrics
1989	Dipl. Vet. Sci., Yakut Agricultural Institute, Veterinary Faculty

Research areas

- Helminthology: trichinosis, echinococcosis and alveococcosis of animals and humans
- Epizootology and epidemiology of zoonotic helminthiases under extreme conditions of Yakutia
- Survival of pathogens in Yakutia under extreme conditions

Select publications (in Russian)

1. Kokolova, L. Main parasitic diseases of dogs under the conditions of the City of Yakutsk and suburban areas. In: Pavlov, V.V. (ed): Traditional and experimental methods of studying and overcoming the medical and biological problems in ensuring the optimal vital functions of humans and the wildlife. Peer-reviewed materials (collective monograph) published following the results of the CXLII International Research and Practice Conference and I stage of the Championship in Medicine and Pharmaceuticals, Biology, Veterinary Medicine and Agricultural science. **2017**, pp. 64-66.
2. Kokolova, L.M.; Illarionov, A.I. Fauna of solar helminths (*mertes zibelina linnaeus*, 1758) on the territory of Yakutia, *Russian Parasitological Journal* **2017** 42(4), pp. 330-333.
3. Kokolova, L.M. Parasitary diseases of household northern deer, prevention and treatment. Monograph. Yakut Scientific Research Institute of Agriculture, Yakutsk, **2017**
4. Kokolova, L.M.; Pavlova, A.I. Cysticercosis of domestic northern reindeer. In: Problems and prospects for the development of northern domestic reindeer husbandry and its role in conservation of the traditional lifestyle of indigenous peoples of the North, Siberia and the Far East of the Russian Federation. Materials of the All-Russian Scientific and Practical Conference within the framework of the IV Congress of Reindeer Herders of the Russian Federation. Yakutsk, **2017**, pp. 182-185.
5. Kokolova, L.M. Helminthes and helminths of domestic northern reindeer in the mountain and taiga zone of Yakutia. In: Modern features of development of biological sciences factors of solution of pressing problems of human survival and the natural environment Peer-reviewed materials (collective monograph) published following the results of the CXIII International Research and Practice Conference and III Medicine and Pharmaceuticals, Biology, Veterinary Medicine and Agriculture. **2015**, pp. 68-69.
6. Kokolova, L.M. Modern conditions of parisitofauna of fishing animals. In: Environment and Management of Natural Resources. Abstracts of the V International Conference. **2014**, pp. 113-116.

7. Kokolova, L.M. Trichinellosis of wild carnivores, the study of localization of larvae of trichinella muscle. *Journal of science and humanity* **2014** 6, pp. 220-225.
8. Kokolova LM, Gavrilieva L.Yu. Investigation of parasitary diseases of fishing capital and wild animals of Yakutia. *Austrian Journal of Technical and Natural Sciences* **2014** 5-6, pp. 5-8.
9. Kokolova, L.M., Platonov TA, Verkhovtseva LA, Grigorieva LA, Kochneva LG. The role of parasitary diseases in the pathology of the human. *Russian Parasitological Journal* **2013** 2, pp. 43-47.
10. Kokolova LM, Safronov VM, Platonov TA, Zakharov ES, Verkhovtseva L.A. ., Gavrilieva L.Yu. Epizootic situation in zoonotic and parasitic diseases of animals and fish in Yakutia. *Bulletin of the North-Eastern Federal University* **2012** 9(3), pp. 86-90.

Other publications

1. Method of allocation of predatory fungi, Yakutsk, 2015.
2. Technique "Application of the "Sakhabactisubtilis" probiotic in order to normalize the intestinal microbiocenosis in horses", Yakutsk, 2013.
3. Instruction «The study of larva of trichinella at wild animals on the territory of Yakutiya, Yakutsk 2007.

Patents (Russian Federation)

- №2532977, 2014.
- №2014621492, 2014.
- №2014621492, 2014.

Prof. Dr. vet. sc. Alexandr Dmitrievich Reshetnikov

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Research areas

- Study of the life cycle of harmful insects and mites that cause parasitic and infectious diseases of animals
- Development of measures to protect animals from harmful insects and mites

Track record: 197 publications (as of September 2018)

- 19 in Web of Science and Scopus
- 49 peer-reviewed scientific publications of Higher Attestation Commission (VAK)
- 3 monographs
- 16 methodical manuals
- 6 patents of the Russian Federation for inventions
- 2 databases
- Hirsch index: 12
- No of citations: 677

Select publications

1. Barashkova A.I., **Reshetnikov A.D.** Zoogeographic characteristics of fauna of gadflies (Diptera, Tabanidae) of the Central Yakutia. *Izvestiya of the Samara Science Centre of the Russian Academy of Sciences* **2018**. V. 20. N 2. P. 95-100.
2. **Reshetnikov A.D.**, Neustroev M.P., Tarabukina N.P., Barashkova A.I., Skryabina M.P. Development of scientific veterinary provision of reindeer herding of Yakutia. *Izvestiya of the Samara Science Centre of the Russian Academy of Sciences*. **2017** V. 19. N 5 (2). P. 373-380.
3. **Reshetnikov A.D.**, Barashkova A.I. Database «Epizootic monitoring of parasitic diseases of animals in Yakutia» created according NVU program. *Russian Journal of Parasitology*. **2015** N 3. P. 23-28.
4. **Reshetnikov A.D.**, Barashkova A.I., Prokopyev Z.S. Infestation of horses by the causative agents of gasterophilosis (Diptera: Gasterophilidae): the species composition and the north-eastern border of the area in the Republic (Sakha) of Yakutia of the Russian Federation. *Life Science Journal* **2014**. V. 11. N 11. P. 587-590.
5. **Reshetnikov A.D.**, Barashkova A.I., Sleptsov E.S., Vinokurov N.V., Kolesova G.G. Ecological peculiarities of *Moniezia benedeni* and *Thysaniezia giardi* in Central Yakutia, the Russian Federation. *Advances in Environmental Biology* **2014**. N 8 (13). P. 480-484.
6. **Reshetnikov A.D.**, Barashkova A.I., Kozlova L. G., Evgrafov G.G., Sleptsov E.S., Savvin R.G. Helminthiasis of swine in Central Yakutia, Russian Federation. *Advances in Environmental Biology* **2014**. 8 (13). P. 468-472.
7. **Reshetnikov A.D.**, Barashkova A.I., Prokopyev Z.S. Potential fecundity and lifespan of adult reindeer warble flies (*Oedemagena tarandi* L. and *Cephenomyia trompe* Modeer) in the tundra zone of the Republic of Sakha (Yakutia) of the Russian Federation. *Biology and Medicine* **2014**. V. 6. Iss. 3. P. 1-5.
8. Robbek N.S., Savvin R.G., **Reshetnikov A.D.**, Barashkova A.I., Rummyantseva T.D. Venison as the staple food of the indigenous minorities inhabiting the North of Yakutia, Russian Federation. *Biosciences Biotechnology Research Asia* **2014**. V. 11. P. 43-49.
9. Savvin R.G., **Reshetnikov A.D.**, Barashkova A.I., Maximova S.S., Sivtseva A.I. Features of herd immunity against hepatitis B (HBV) in the territory of Republic of Sakha (Yakutia), Russian Federation. *Biosciences Biotechnology Research Asia* **2014**. V. 11 (3). 1283-1288.