

Sagakyants Alexander B.

Born in 1976 in Art. Besskorbnaya Novokubansk district of Krasnodar region.

In 1998 he graduated from the bachelor, and in 2000 - Masters of Biology and Soil Faculty of the Rostov-on-Don State University in the direction of "Biology", specialization - "Biochemistry". He specialized in the Department of Biochemistry and Microbiology of RSU.

In 2000 - 2003 was a postgraduate student with the defense of a thesis on the specialty 03.00.04 - "Biochemistry" - "Biochemical mechanisms of the protective effect of serum albumin, nitroglycerin and protimozina alpha at hypokinetic and vestibular influences".

From 1.09.1998 on 09.01.2001 – assistant, from 09.01.2001 on 20.04.2004 - an assistant, and from 20.04.2004 till now - assistant professor of biochemistry and microbiology and associate dean for information technology (on 06.30.2014). From 01.09.2014 to the present time – IT-director of the Academy on Biology and Biotechnology D.I. Ivanovsky.

Educational work

Conducts training on general courses "Immunology"; "History and Methodology of Biology" for students 6 year correspondence, "Immunobiology" and "Modern physico-chemical methods in biology", as well as "Environmental Immunology" for students - bioecology. Conducts training on special courses - "Enzymology", "Fundamentals of molecular immunology and immunopathology," "Selected chapters of human biochemistry", "Engineering enzymology". Conducts practical training courses on "Biophysics" and "Biochemistry".

In the area of professional interests include - a study of structural and functional features of the organization of biopolymers (proteins) in the functional and stress states under the action of various modulating factors, as well as the study of the molecular mechanisms of the immune systems of living organisms. The fundamental biochemistry and immunology, molecular medicine, history, philosophy and methodology of science.

He took part in the research work on a number of grants.

"Investigation of the molecular mechanisms of cellular oxidative stress-nitrosyl and apoptosis in functional and pathological conditions" AVTSP "higher school scientific potential development" (1.01.2009-31.12.2010 years.); "The study of molecular-cellular mechanisms of oxidative stress, and programmed cell death in functional and pathological conditions", Rostov-SRD 740 (1.01.2011-31.12.2013 gg.).

Publications:

Sagakyants A.B. published 115 publications, of which 104 - the scientific and 9 teaching. Over the last 5 years published 50 publications on the results of research works for 3 years - 36 works, 13 of them in editions, recommended VAK RF, 1 - in the publications cited in scientific databases Web of science.

Participation in conferences: Over the last 5 years has been actively involved in a number of conferences: International scientific-practical conference "The communicative paradigm in the humanities", Rostov-on-Don, 2007, 2008; Scientific-Technical Conference "Modern Information Technologies in Education: Southern Federal District", Rostov-on-Don, 2006, 2007; participant (oral reports) Interuniversity conference with international participation "metabolism in the adaptation and damage", Rostov-on-Don, Russian State Medical University in 2006, 2007, 2009, 2010, 2011, 2013, 2014, 2015; Joint immunological forum "Days of immunology in St. Petersburg", 2008; participant (oral report), International Congress "Modern Problems of Allergy, Immunology and immunopharmacology", Kazan, May 2009; Interregional Forum "Topical issues Allergy and Immunology - interdisciplinary problem," St. Petersburg, September 2010 g .; participant (oral report) XI, XII International Congress "Modern problems of immunology, allergy and immunopharmacology", Moscow, July 2011, Moscow 2013; Party "United immunological forum" in Nizhniy Novgorod, June 30 -5 July 2013 .; participant (oral report) V International scientific-practical conference "Actual problems of biology, nanotechnology, and medicine," Rostov-on-Don, October 3-5, 2013, 2015; member of the International Forum "Clinical Immunology and Allergology - interdisciplinary problem", May 14-17, 2014 Kazan; participant of XII International Congress "Modern problems of immunology, allergy and immunopathology", 18-21 February 2015, Moscow.

Sagakyants A.B. participated as a lecturer in conducting city seminar of teachers, heads of educational and research activity of senior pupils "Fundamentals of educational and research activities of students", 2008, 2009, and also in the organization and carrying out DPO course for school teachers "Modern problems of biology: methodical, methodological and theoretical aspects ", Rostov-on-Don, October-December 2010 in 2015, he took part in the conduct of public lectures at the VI Festival of science of South Russia.

Training:

Refresher course "Modern aspects of diagnosis and treatment of immune and allergic diseases" at the Department of Clinical Immunology FPK VPO Growth. State Medical University. Since that time has passed training under the program "Fundamental and Applied Problems of Physiology and Biophysics" (72 hours) in Pushchino State University, Institute of Biophysics, Pushchino-on-Oka, Moscow region (2006); on the program "Modern aspects of diagnosis and treatment of immune and allergic diseases" (288 hours) in the Department of Rostov State Medical University, clinical immunology faculty training, Rostov-on-Don (2007), on the program "Information and communication technologies in teaching" (72 hrs.) at Moscow

State University of Economics, Statistics and Informatics, Moscow (2009) and training in the English language "English for lectures Language" (72 hours), on the basis of the SFU in November-December 2009, on the program "Maintenance and hardware and software maintenance of networks of educational institutions" (72 hours) on the basis of SFU. From 19 to 23 November 2012 passed training in the educational-methodical management of SFU on the program "The requirements of MIS ISO 9001:2008 internal audit" (32 hours). In May, 2014 - "Vaccination and prevention of respiratory infections", 24 hours, FGBOUDPO "Training Institute of the Federal Medical and Biological Agency ", Moscow (the cycle in Kazan).

Awards: Sagakyants A.B. has rector of RSU diploma as the winner of the competition for the best educational and methodical work in celebration of the 90th anniversary of the RSU; thank you letter rector SFU for the organization and conduct of activities in the framework of the Festival of Science SFD; winner of the "Best Young Teacher SFD 2014", organized by the Fund "Education and Science SFD" endowment, Center Invest Bank. In 2015 he awarded a diploma of the SFU in connection with the 100th anniversary of the University, as well as the letter of thanks of the Ministry of Education of the Rostov region.

Sagakyants A.B. is a member of the Russian Association of Allergology and Clinical Immunology (RAAKI). Supervises scientific and educational circle of the Department of Biochemistry and Microbiology, as well as taking part in the work of the commission on career-oriented work in the Academy of Biology and Biotechnology. DI. Ivanovo.

Sagakyants A.B. prepared more than 30 theses, 3 BS and 3 Masters. Among the specialized students and successfully completed training at the Faculty of Biological Sciences under the leadership of three foreign citizens - Tamir Samir Mahmoud (Iraq), Fuenura Adugna Yohans (Ethiopia), Hector Sanchez Gumenny (Colombia).