



**Bekbolat Zhetpisbaev**  
Professor

**Contact information:**  
e-mail: Bek210851@mail.ru  
phone: 8-7172-35-45-68

**Professional experience:**

2019 – till present – Department of General Biology and Genomics  
2014 – Head of the Department of Physiological Disciplines, Semey Medical University (SMU).  
2005–2014 – Vice-rector for academic and educational work (SMU).  
2002–2005 – Dean of Pediatric and Dental Faculties (SMU).  
2002 – Professor, Higher Attestation Commission, MES RK  
1999 – Professor at the Department of Normal Physiology.

**Awards:**

Medal «Eńbek ardageri» 2019.  
Best Academic Supervisor 2017.  
Medal « Qazaqstan Respyblikasynyń Táýsizdigine 25 jyl ».  
Best Scientist of the Year 2013.  
Medal "Excellence in Healthcare" Health Ministry RK. 2007.  
Best University Lecturer 2010.  
Scientist of the Year 2002, 2005

**Scientific degree, scientific school:**

Leningrad Research Institute of Emergency Medicine named after V.I. Janelidze (1983-1990)  
Candidate of Medical Sciences, Leningrad, 1990  
Doctor of Medical Sciences (1998), Kazakh National Medical University named after Asfendiyarov.  
Academician, MAI (2008)  
Academician, Kazakh National Academy of Natural Sciences (2010)  
Founder of the scientific school "Stress. Radiation. Immunity"  
Decision of the Academic Council of the SMU, 14.12. 2011.

**Scientific interests:**

Circulatory disorders in traumatic shock  
Immunological and biochemical disorders under stress and radiation  
Increasing the intellectual level and physical performance of young students  
Problems of the educational process in medical universities of the Republic of Kazakhstan

**Grants:**

2010–2013 – Scientific grants of the Republic of Kazakhstan for fundamental research  
2005 – "The effects of radiation on the health of the population adjacent to the Semipalatinsk nuclear test site".

**Delivered courses:**

Human physiology. Pathological physiology. Age physiology. Evolutionary biology. Human anatomy. Biophysics.

**Publications** – Author of over 987 scientific publications, of which 18 monographs, 19 inventions, 27 rationalization proposals, 4 teaching aids, 10 information sheets.

**Publications (selected):**

State of immunological reactivity of rats body after exposure to different doses of  $\gamma$ -radiation in a long period and their offense of the 1st generation // *Open Access Macedonian Journal of Medical Science*. T.9., C.1097-1103.10. January **2021**.

Improvement of neurological function in rats with ischemic stroke by adipose-derived pericytes // *Cell Transplantation*. – **2020**. – T. 29. – C. 0963689720956956.

Assessment of the psychosocial factor in persons with acute coronary syndrome // *Russian Journal of Cardiology*, (3). P. 48-53. - **2019**.

Formation of foci of p53 bound protein 1 in thyroid tumors: activation of genetic instability during thyroid carcinogenesis. Literature review // *Science & Healthcare*. 2 (Vol. 21). P. 25–41. – **2019**

Alexithymia and psychosomatic disorders in the patients with acute coronary syndrome // *Vestnik KazNMU*. №4. P.25–28. – **2019**.

Metabolic processes of organism in remote period after the combined effects of radiation and emotional stress. *Georgian Medical* N1(250), P.76-82.

Assessment of Certain Risk Factors in Individuals with Chronic Cardiovascular Disease // *Therapeutic Herald*, №1(47), P.19. – **2016**

Association between p53-binding protein 1 expression and genomic instability in oncocyting follicular adenoma of the thyroid // *The Japan Endocrine Journal*, 1-12-4 Sakomoto, Nagasaki 852-853/ - 2016