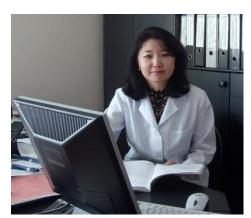
## Summary



1. Zhumalina Akmaral Kanashevna

- 2. October 29, 1965
- 3. Kazakh

4. In 1989 she graduated from the (Akgmi) pediatric faculty and completed an internship at the regional children's hospital.

5. In 1990 - 1992, she worked as an intern at the city children's hospital 2 .

From 1992-1994 she studied in the clinical residency of the Department of Faculty Pediatrics.

Since September 1994 - Assistant at the Department of Faculty Pediatrics.

From 1995-1998 she studied at the target full-time postgraduate study at the Department of Pediatrics No. 3 of KazSMU and defended her Ph.D. thesis.

Since January 1998 - Assistant at the Department of Faculty Pediatrics.

Since 2002, she served as an assistant professor at the Department of Faculty Pediatrics.

From November 2003 to November 2006 she studied in doctoral studies at ZSKMA and defended her doctoral dissertation.

From 2007 to 2010 yy. Professor of the Department of Faculty Pediatrics. Currently, the head of the Department of Childhood Diseases No. 1 with Neonatology .

6. Candidate of Medical Sciences: Subject "Substantiation of a complex of treatment and rehabilitation measures for children living in ecologically unfavorable regions" defense on September 30, 1998 At a meeting of the Dissertation Council D 09.10.01 at the Scientific Center of Pediatrics and Pediatric Surgery KZ Min OK and Z RK. Code: 14.00.09 - pediatrics

7. Associate Professor: In January 2006, he was awarded the academic title of Associate Professor in the specialty of medicine by the Committee for Supervision and Attestation in Education and Science of the Ministry of Defense and Science of the Republic of Kazakhstan

8. Doctor of Medical Sciences: Topic: "Clinical and pathogenic features of short stature in children with environmental pollution with chromium compounds and oil and gas processing products " defense on November 15, 2006 at a meeting of the dissertation council (OD 09.10.01) at the Scientific Center for Pediatrics and Pediatric Surgery of the Ministry of Health RK. Code: 14.00.09 - pediatrics

9.Professor in medicine from December 28, 2010 by the Committee for supervision and certification in the field of education and science of the Ministry of Defense and science of the Republic of Kazakhstan

10. Doctor of the highest category, excellent worker in healthcare of the Republic of Kazakhstan.

11. Publications: In total, more than 180 scientific papers have been published .

12. Textbook: "Clinical gastroenterology in pediatrics" approved by LLP "Republican Center for Innovative Technologies of Medical Education and Science" Protocol No. 9 03.06.2009, volume 16.74 pp. From 06.09 to the present time it is used in the educational process.

13. Work experience: General 30 years.

1. Ecologically determined retardation of physical development in children of the Ministry of Health of the Republic of Kazakhstan ZKGMU named after Marat Ospanova . Monograph, Aktobe - 2012 263 PP.

2. Peculiarities of thyroid status and physical development of children in an ecologically unfavorable region. Астана медицина университетінің 50 жылдығына арналған «Медициналық білім берудегі, ғылымдағы және клиникалық практикадағы инновациялар» атты халықаралық ғылыми-практикалық конференцияның материалдары, 5 қыркүйек 2014 жыл. 78-79 р

3. Features of the formation of the reproductive health of adolescent girls in an ecologically unfavorable region. IV International Scientific and Practical Conference. "Actual problems of science of the twentieth I century" Proc. article 2 of the Moscow November 21, 2015. Pages 118-121

4. Immunological parameters in newborns with intrauterine infection. Sat. materials of the conference ai "Science as a driving anti-crisis force" Kiev November 16, 2015 pp. 118-121 5. Content of some essential micronutrients in low-birth-weight infants with intrauterine herpes infection Georgian Medical News - monthly scientific journal - Tbilisi-New York - Georgia - 2016 - No. 4 (253) - pp. 67-72. IPh - 0.157

6. Morbidity and the content of trace elements in the blood of schoolchildren living near chrome enterprises / <u>Tusupkaliev B.</u> Bermagambetova S.K. TusupkalievAk B./Hygiene and sanitation "Hygiene & Sanitation (Russian Journal)". 2016; 95 (7), DOi : 10.18821 / 0016-9900 pp. 655 - 658 SCOPUS -0.116

7. Development of scientifically justified proposals on the prevention and treatment of environmentally determined constitutional growth delay in children in the West Kazakhstan region / <u>A. K. Zhumalina</u>, E.Zh.Bekmukhambetov, B.<u>Tussupkaliev</u>, <u>M.B. Zharlikasinova</u> /Environmental Geochemistry and Health, DOI 10.1007/s10653-018-0210-0, SCOPUS - 2,994 8. Clinical and immunological aspects of adaptation of

a newborn from mothers with intrauterine infection / <u>Zhumalina AK, Tusupkaliev BT,</u> Zame YA, Voloshina LV, Darzhanova KB / PeriódicotchêQuímica , International

multidisciplinary scientific journal. V ol . 17, numero 34 - 2020. SCOPUS - percentile above 50%, quartile3

9.Features of adaptation of newborns of mothers living in the oil-gas region/<u>B. Tussupkaliev, A.</u> <u>Zhumalina</u>, B. Zhilkibaeva,L. Bolyakova/ Minerva Medica The III international scientific and educational conference "The internationalization of continuing medical education. Prospection"Aktobe, Kazakhstan, april 25-26, 2019 crp. 68 ISSN 0026-4806

10.Pathormorphological characteristics of the syndrome of respiratory disorders in premature newborns when using surfactant/<u>Balash T. Tusupkaliev</u>, <u>Akmaral K. Zhumalina</u>, <u>Meiramgul B.</u> <u>Zharlykasinova</u>, Bekzada Zh. Zhilkibaeva, Zhanat S. Kuttymuratova, Guldana B. Begenova/ Annals of Anatomy, 230S1 (2020) 151532 © Elsevier, Abstracts part I, 27th International Symposium on Morphological Sciences - ISMS 2021

**Personal qualities:** I consider myself a responsible employee who always makes every reasonable effort to complete the tasks. I would also like to note my sociability, tact, competently delivered speech and the ability to negotiate at a serious level, as well as the ability to work in a team, diligence, at the same time, the ability to make independent decisions. My principle is a serious, positive and proactive approach to achieving the set goals. I am a motivated employee who is always looking for new opportunities for development and growth.