ROBERT KOCH INSTITUT



Robert Koch Institute | Nordufer 20 | 13353 Berlin | Germany

Department 2: Epidemiology and Health Monitoring, Unit 24: Health Reporting

REVIEW by the foreign scientific advisor Dr Alexander Rommel

Dissertation thesis of Ph.D. candidate Zhetpisbayeva Indira Armanovna on the topic "Evidence-based approaches to increasing women's adherence to cervical cancer screening in rural areas," submitted for the degree of Doctor of Philosophy (Ph.D.) in the specialty 8D10101 - "Public Health."

During her Ph.D. studies from 2020 to 2023, Indira Zhetpisbayeva has shown herself to be a thorough and knowledgeable researcher. During this period, she conducted a review of the scientific evidence and presented an independent and insightful data analysis on the epidemiology of cervical cancer in the Republic of Kazakhstan. Further, she analyzed the adherence of the female population to cervical cancer screening in urban and rural areas.

In addressing the low adherence of the female population to the screening program in the Republic of Kazakhstan Ph.D. candidate Zhetpisbayeva demonstrated a strong commitment to achieve significant improvements in an important field of Public Health research and practice. During her work on the dissertation, she exhibited a more than sufficient level of knowledge, profound professional skills, and a strong ability for self-education.

The candidate has carried out major and significant work independently and applied modern research methods. She conducted a substantial epidemiological analysis using standardization methods and also developed a model for forecasting epidemiological data. The significance of the obtained results has been underpinned by thorough statistical analyses.

Based on the materials of the dissertation, Zhetpisbayeva I.A. has presented reports at international and republican conferences. She is the author of 2 certificates of intellectual property and 12 scientific publications, 2 of which are included in international scientific citation databases, and 4 in journals recommended by the Ministry of Education and Science of the Republic of Kazakhstan.

I am confident that Indira Zhetpisbayeva has every chance of becoming an outstanding specialist in the field of Public Health in Kazakhstan, making her an excellent candidate for defending her doctoral dissertation. I recommend that you carefully consider her application for defense, as she has put considerable effort into

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preparing her work. I therefore kindly implore you to allow her to continue the defense of her dissertation.

Scientific Advisor

Team leader of Robert Koch Institute

Dr Alexander Rommel

A. Ruce