



ATATÜRK UNIVERSITY

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Review of the International Consultant

Thesis by Omertayeva Dinara Ergaliyevna : "Predictive model for the development of preeclampsia in pregnant women in the third trimester of pregnancy" submitted for defense to obtain the degree of Doctor of Philosophy (PhD) in the specialty 6D110100 "Medicine"

Dinara Ergaliyevna Omertayeva entered the doctoral program in 2018 on a competitive basis in the specialty 6D110100 "Medicine". The dissertation work was carried out on two bases: the laboratory part of the research was conducted at the collective use laboratory of the non-profit joint-stock company "Medical University of Karaganda" (Republic of Kazakhstan) and the clinical part was conducted at Perinatal Center No. 1 and the maternity ward of the Regional Clinical Hospital of the East Kazakhstan Regional Healthcare Department.

The dissertation candidate performed a significant amount of work during which she personally examined and managed pregnant women, prescribed diagnostics and treatments, including surgical interventions. Dinara Ergaliyevna personally participated in the analysis and synthesis of literary data, organization of material collection, and all stages of microbiological and molecular-genetic research. The author independently collected and processed materials, analyzed, synthesized research results, and described them, writing and formatting all chapters of the dissertation.

The dissertation materials were presented and discussed at international and republican conferences on the dissertation topic, 9 scientific papers were published, and 4 certificates were obtained for entering information into the state register of rights to objects protected by copyright.

Throughout her doctoral studies, she combined her work in the maternity hospital as an obstetrician-gynecologist of the highest qualification category. She demonstrated herself as an academically honest, goal-oriented, disciplined, hardworking, responsible scientist with a deep interest in science and scientific research, possessing excellent organizational and communication skills.

The dissertation research by D.E. Omertayeva is a scientific qualification work, presenting the results of long-term multicenter research on pregnant women with extragenital pathology. Considering all the above, I believe that the dissertation work of Dinara Ergaliyevna Omertayeva possesses undeniable scientific novelty and high practical significance and can be submitted for the degree of Doctor of Philosophy (PhD). 07.10.2024

Prof. Dr. Ahmet KIZILTUNÇ : Medical Biochemistry of Medical Faculty in Ataturk University.

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