



**VILNIAUS UNIVERSITETO MEDICINOS FAKULTETAS  
FACULTY OF MEDICINE, VILNIUS UNIVERSITY**

**Review**

**of scientific consultant, assistant researcher of VU MF Institute of Health Sciences Department of Public Health Aušra Beržanskytė on the work of PhD candidate Chayakova Akerke Mambetovna on the subject: "The use of geoinformation systems to assess medical, social and infrastructural barriers to emergency medical care" presented for a PhD degree by specialty "8D10103-Public Health"**

Dissertation of PhD candidate Chayakova Akerke Mambetovna on the subject: "The use of geoinformation systems to assess medical, social and infrastructural barriers to emergency medical care" is devoted to one of the significant directions of Republic of Kazakhstan healthcare development.

In the process of preparation of dissertation PhD candidate acquired opportunities of scientific researches' self-conducting; despite it she showed her skills of planning and organizing a work properly subsequently carrying out processing and analysis of acquired results. Such personal qualities of candidate as erudition, scrupulosity, respectability and responsibility should be pointed out. I can characterize Chayakova Akerke Mambetovna as accomplished researcher that manages to solve problems and possesses all necessary personal and professional qualities for it.

The results of the work that are presented in the ample quantity have been published in the periodical publications of near and far-abroad countries on the international scientific conferences and in the peer-reviewed journal fully and on time getting positive evaluation.

According to timeliness, novelty and practical significance this work fully corresponds to the requirements applicable to works for PhD degree. Chayakova



Akerke Mambetovna successfully managed the objectives thus she deserves conferral of PhD degree by specialty "8D10103-Public Health".

**Aušra Beržanskytė,**  
**asistentė VU MF Sveikatos mokslų institutas**  
**Visuomenės sveikatos katedra**



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Description of PhD candidate Chayakova Akerke Mambetovna on the subject "The use of geoinformation systems to assess medical, social and infrastructural barriers to emergency medical care" is devoted to one of the significant directions of Republic of Kazakhstan healthcare development.

In the process of preparation of dissertation PhD candidate acquired opportunities of scientific researcher self-conducting, despite of she showed her skills of planning and organizing a work properly, successfully carrying out processing and analysis of acquired results. Such personal qualities of candidate as tradition, scrupulous, respectability and responsibility should be pointed out. Even characteristic Chayakova Akerke Mambetovna as accomplished researcher she manages to solve problems and possesses all necessary personal and professional qualities for it.

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