



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

**Review
of Foreign scientific consultant, for the dissertation work of
Kulbayeva Shynar Kambarovna on the topic "Scientific substantiation of conceptual
approaches to remote communication of medical personnel and patients with chronic
cardiovascular diseases at the outpatient level" submitted for the degree of Doctor of
Philosophy (PhD) in the specialty 8D10103 – «Public health»**

The dissertation of Kulbayeva Shynar Kambarovna, submitted for the degree of Doctor of PhD, is an actual scientific study dedicated to improving the quality and efficiency of outpatient work. The use of modern remote technologies in the field of healthcare allows changing traditional approaches in the provision of medical care, bringing healthcare closer to the needs of the population, as well as improving the quality of medical services through digitalization. The topic chosen by the dissertation is currently one of the most relevant areas in healthcare, as world practice shows that motivated participation plays an important role in the process of prevention and patient support.

The topic of the dissertation is of particular interest in the context of the implementation of the recommendation of the World Health Organization to significantly reduce premature mortality from cardiovascular diseases. It is known that to achieve these goals, decisive actions are needed to expand the scope of services across the entire spectrum of prevention and control of risk factors.

It should be noted that the doctoral student Kulbayeva Sh. put forward scientific positions and results that are logically interconnected within the general framework of the dissertation research. Each task is reflected in the conclusions of the dissertation. The paper describes in detail the design and methodology of the study.

The main provisions of the dissertation research were reflected in scientific papers, where 9 publications in the collections of the international conference 4 articles were submitted to journals included in the international database Scopus.

The presented dissertation work is an independent, completed scientific work, contains a sufficient set of scientific results and can be admitted to the official defense.

**Foreign scientific consultant:
PhD, MPH, MBA, Associate Professor of the Department
Public Health, Faculty of Medicine
Vilnius University, Lithuania
Maria Jakubauskiene**



Public institution
Universiteto g. 3
LT-01513 Vilnius
Lithuania

Code in the Register
of Legal Entities
211950810

Faculty contact information:
M. K. Čiurlionio g. 21/27, LT-03101
Tel. +370 5 239 8700, e-mail mf@mf.vu.lt
www.mf.vu.lt