

**Review from the Supervisor**  
**PhD, Professor Malcolm Moore**  
**Vice-President, EurAsian Institute for Cancer Research**

**Review of the foreign consultant on the dissertation of Toguzbaeva Assem Yakubbekovna on the theme: "Medical-organizational basis for reducing the burden of breast cancer and ways to improve screening in Kazakhstan", submitted for the degree of Doctor of Philosophy (PhD) in the specialty "6D110200 - Public Health».**

Toguzbayeva Assem Yakubbekovna showed herself as a purposeful, thoughtful and responsible researcher, possessing not only deep knowledge in her field, but also strong personal qualities necessary for successful achievement of the set goals. Her perseverance and discipline throughout the entire period of work on the dissertation testify to her high level of self-organization and ability to work under difficult and stressful conditions.

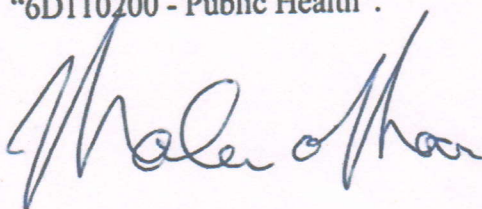
Assem Yakubbekovna demonstrated a high level of competence, combining analytical thinking and critical approach to the studied material. She was always enthusiastic in solving scientific problems, took initiative in developing new approaches and research methods, which had a positive impact on the quality of work. Her ability to effectively use modern methods of data analysis and statistical tools (BIOSTAT, SPSS, STATISTICA and other programs) speaks of her professional maturity and high level of training.

I would like to emphasize her ability to work in a team and communicate with colleagues, which is extremely important for a successful scientific career. Assem Yakubbekovna has always been open to new ideas and ready to accept constructive criticism, which shows her flexibility and desire for continuous improvement.

Her research is not only a valuable contribution to the scientific literature on breast cancer, but also a reflection of her personal aspirations to make a meaningful contribution to the development of public health in Kazakhstan. Assem Yakubbekovna's personal motivation and commitment to excellence are particularly impressive.

The success of this work is the publication activity of the PhD doctoral student, which reflected the published 5 articles in Scopus, 9 articles in the recommended journals of the Committee and there were speeches at more than 5 international conferences, as well as this work is protected by copyright.

Taking into account her personal and professional qualities, I believe that Toguzbayeva Assem Yakubbekovna deserves to be awarded the degree of Doctor of Philosophy (PhD) in the specialty "6D110200 - Public Health".



Foreign consultant,

PhD, Professor: Malcolm Moore.

