



**UNIVERSITÄT DES SAARLANDES  
MEDIZINISCHE FAKULTÄT  
UNIVERSITY OF THE SAARLAND  
FACULTY OF MEDICINE  
UNIVERZITA V SÁRSKU  
LEKÁRSKA FAKULTA**

**Associate Professor Dr. Knut Schmengler**

**Oponentský posudok na habilitačnú prácu**

**Expert Opinion for the Habilitation Thesis**

Author – Habilitation Candidate: **PhDr. Fabian Renger, MA, PhD., univerzitný docent**

**Téma/Topic: MEDICAL CARE CENTRES IN GERMANY FROM AN  
INTERDISCIPLINARY PUBLIC HEALTH PERSPECTIVE.**

Odbor habilitačného konania a inauguračného konania / Field of study:

**Verejné zdravotníctvo - Health science**

### **Topicality and relevance of the topic**

The research work of **PhDr. Fabian Renger, MA, PhD.**, focuses on the development of optimisation approaches for medical care centres with the aim of achieving a better business application of models and optimisation approaches in the interest of interdisciplinary and integrated public health.

In this context, a variety of healthcare theory models are investigated.

The chosen topic is relevant to health science.

### **Theoretical part**

The topic is dealt with comprehensively from a theoretical standpoint, and the structure of the theoretical part is very logical and easy to follow, and it is organised very well, in a creative way. The theoretical interrelationships and concepts are addressed with great precision. The various interdisciplinary research approaches of medical/organisational factors are depicted very precisely. The transitions between the sections individually demonstrate the logical progression.

The theoretical part forms a very good basis for the empirical part of the post-doctoral examination.

### **Objective**

The objective of the research paper is to illustrate the relationship between the specific interdisciplinary approaches and public health in the context of optimisation and to identify the corresponding fine details. This is done with the aim of using theoretical and empirical knowledge to achieve an optimisation and to depict this optimisation in the context of public health. The main objective of the post-doctoral thesis is above all to show what kind of general conditions apply for operators and doctors in medical care centres and what changes are currently emerging in German healthcare.

The aim and the progression of the thesis are described excellently.

### **Study design, research questions, hypothesis, methods**

The presented post-doctoral thesis is a summary of the author's research activities. The results of ten years of research are structured cumulatively and linked to academic statements on the topic without losing connection to the selected topic. The methodology of using a variety of health economics approaches in relation to the topic of medical care centres in Germany from the perspective of optimised public health has paid off for the author. Deserving of special mention are the precise typological formulation of various questions relating to the topic, such as digitalisation in public health. All these aspects of the problem that the author and his academic colleagues address are described with outstanding publications. Further, the author attempts a creative modelling, which he develops to form his own problem-solving approach in relation to this topic.

This thesis incorporates independent creative thought and presents ideas for further research.

### **Summary**

The contribution made by the submitted post-doctoral thesis constitutes a topical subject and an interdisciplinary academic work based on new research methods. Optimisations are demonstrated that could be implemented practically.

With a volume of 166 pages, the paper constitutes a post-doctoral thesis.

The submitted thesis shows no signs of plagiarism.

**Question:** Where do you see the benefit for Public Health in your work?

## Overall assessment

This written habilitation thesis has a high level of reflection, is characterised as well-founded and problem-oriented, shows an epistemological examination and a high degree of scientific expertise. The well-founded fundamentals were dealt with concisely and specifically. **Dr. Fabian Renger** is thus certified as fulfilling the criteria for habilitation with the preparation of this thesis and its defence.

*Táto písomná habilitačná práca má vysokú úroveň reflexie, je charakterizovaná ako fundovaná a problémovo orientovaná, vykazuje epistemologické skúmanie a vysoký stupeň vedeckej odbornosti. Dobre zdôvodnené základy boli spracované stručne a konkrétne. **Dr. Fabian Renger** tak vypracovaním tejto habilitačnej práce a jej obhajobou potvrdzuje splnenie aj tých najprísnejších kritérií na habilitáciu.*

Homburg an der Saal 03.05.2024

doc. MUDr. Knut Schmengler  
Privatdozent Dr. Knut Schmengler  
(Assoc. Prof. Dr. Knut Schmengler)  
signature – podpis školiteľa