

Summary of the Habilitation Thesis with the title:

Public Health and Management – academic and research interdisciplinarity, from needs to results through regulation including legislation

Supported by: **CONF. UNIV. DR. BUICU CORNELIU FLORIN**

“A man is worth his deeds. Let’s never forget that!”

This Habilitation Thesis describes in section 1, the personal, scientific, academic and professional achievements obtained after **the doctoral thesis was held in 2010**, with the title **“Waste management in sanitary units with beds”** coordinated by Prof. Dr. Ramona Ureche, with the qualification: very well, to confer the title of **Doctor of Science in the field of Medicine through the diploma no. 12 from 05.01.2011 based on the order of MECTS 5729/24.11.2010**, as well as the evolution plans and priorities in career development, based on an analysis of the situation, trends and needs.

The selected activity that presents only the professional, academic and scientific achievements subsequent to the doctoral thesis, I consider it to be relevant in terms of its originality and importance, given the impact in order to anticipate an independent development of future research and academic career.

Professional achievements are presented from the perspective of the activity as an expert in different bodies, research contracts carried out: 2 as director, 5 as a member in collective, international conferences held: 3; national conferences held: +20; visiting professor at other universities: 1; but also from the perspective of professional experience gained in the field of medical legislation in the last 12 years

The academic achievements are presented from the perspective of education and training after obtaining the title of Doctor of Medicine: Primary in public Health and Management, Postgraduate studies in Management of Optimization of production and Services processes, Certificate of Professional competence “Security and good Governance”, Certificate “Good Clinical practice for Clinical trial Sites”. Also, the didactic activity covers courses: Public Health and Health Management, Primary healthcare, Organization, functioning and legislation of health services, Nutritional Public Health, Physiokineotherapist intervention in Public Health. I am the coordinator of the Master of Health Services Management but also of two postgraduate courses in health management, initial training and continuous training, accredited by the Ministry of Health through the order MS no. 126/2024. The academic activity includes other activities: Chancellor of the UMF TgMures Senate; Member of selection committees for various academic positions at UMFST “GE Palade” TgMures but also other universities (UMF “Victor Babes” Timisoara), Member of Disciplinary Research Commission, Official Scientific Referent, Member of the Commission for PhD theses at UMFST “GE Palade” and other universities (USAMV Bucharest). Contributor to international policy documents, such as the World Health Organization, Merit-reviewers pentru “Evidence brief for policy, Evidence Informed Policy Network (EVIPNet) Europe, Strengthening Romania’s health system address antimicrobial resistance, number 6, World Health Organization, Regional Office for Europe, WHO Reference Number: WHO/EURO:2020-5545-45310-64851”

The scientific achievements meet the national minimum and additional criteria, specific to the UMFST “GE Palade” as follows:

A. National minimal requirements:

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| - ISI articles with if, as main author: | minimum 10, achieved |
| - ISI Articles with if, co-author: | minimum 5, achieved |
| - Indice Hirsch: | minimum 6, achieved |
| - FCIAP: | minimum 10, achieved |

B. Additional, specific UMFST “GE Palade” criteria:

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| - ISI articles with IF, first author, unrestricted type of article: | Minimum 5, achieved |
| - ISI original research Articles: | minimum 5, achieved |
| - ISI original research Primauthor: | minimum 3, achieved |
| - Grant/Research Project Director: | minimum 1, achieved |

The scientific achievements that meet the national minimum and additional criteria specific to the “GE Palade” UMFST are presented structured from the perspective of published scientific articles, books, but also other results in the following areas: (1) in the field of doctoral thesis, (2) prevention in general and prevention of infections associated with medical assistance, (3) prevention, treatment, but also in case management of non-infectious pathologies with impact in public health, (4) other achievements.

The empowerment would allow me to coordinate the future research of doctoral students and to multiply the results and transfer the accumulated knowledge.

“The better you do a job, the more you have to expect the more work to be entrusted to you.” Edward A. Murphy

The second section of the habilitation thesis describes plans for the evolution and development of your own career by setting goals and activities, which focus on three main directions:

(1) the development of scientific research consisting in the continuation of research activities on the areas of interest presented and the implementation of ongoing projects, the initiation of new research projects and the dissemination of the results of research activities;

(2) developing the university career by developing new methods of teaching, communication and networking, as well as new methods of evaluation of students, masters, doctoral students; the involvement of doctoral students and masters in the educational process and

(3) professional development and increased visibility.

The third section of the thesis presents the bibliographic references associated with its content and presented in the order of appearance in the text, according to the Vancouver style.