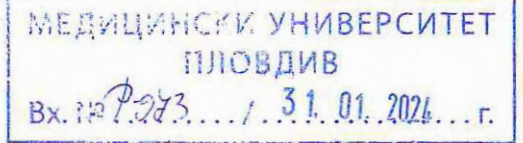


**To the members of the scientific jury
Defined by Order No. P-247/12.01.2024
of the Rector of MU-Plovdiv**

POSITION



OF

**PROF. IVA STEFANOVA CHRISTOVA, MD, PhD, DSc
NATIONAL CENTER OF INFECTIOUS AND PARASITIC DISEASES**

**Competition to hold the academic position ASSOCIATED PROFESSOR
Scientific specialty "Epidemiology"**

Announced in the State Gazette No. 83 of 03.10.2023

With a single candidate

**CHIEF ASSISTANT VANYA RANGELOVA RANGELOVA
DOCTOR OF EPIDEMIOLOGY**

CAREER DEVELOPMENT

Dr. Vanya Rangelova graduated as a Master of Medicine with honors at Plovdiv Medical University in 2014. She started working at the Department of Epidemiology and Disaster Medicine in 2016 as an assistant. Successfully defends a dissertation on "Clinical-epidemiological, microbiological and financial aspects of healthcare-associated infections (HAIs) in the neonatal period". She performed a comprehensive epidemiological and microbiological analysis of the results of a 6-year study on dynamics and trend of the epidemic process of HAI in a neonatological intensive sector.

In 2020, after a successful 4-year specialization, she received a diploma as a specialist in epidemiology of infectious diseases. Since 2021, she holds the academic position of "chief assistant" at the same department. She directs her scientific interests to the peculiarities of the

epidemic processes of socially significant infectious diseases, vaccine prophylaxis, infections related to medical care, etc.

She is a member of prestigious scientific organizations - European Society for Clinical Microbiology and Infectious Diseases, Union of Scientists in Bulgaria, scientific societies for public health and for epidemiology of infectious and non-infectious diseases.

RESEARCH ACTIVITY

In the competition for Assoc. Prof., Vanya Rangelova presents 44 scientific papers published after obtaining the degree "Doctor" and after the competition for the academic position "Chief Assistant", distributed as follows:

- Habilitation thesis - monograph ("Hesitations and attitudes towards influenza vaccination among different population groups");

- Monograph co-authored with three other authors ("Epidemiological analysis of COVID-19 in Bulgaria")

- Published book based on the dissertation thesis ("Health care-associated infections in the neonatal period")

- University textbook in Bulgarian ("Handbook of the specialist in prevention and control of HAI") - independent author of 2 sections ("Infections caused by SARS-CoV-2" and "Patients in neonatology departments");

- Chapter from a university textbook ("Clinical Epidemiology") co-authored with one author - "Prevention and control of HAI in maternity and neonatology department - epidemiology of nosocomial infection of the new-born and the woman in labour, structure of the hospital base, measures for prevention and control");

- Chapter of a book ("Neonatology") co-authored with one author - "Prevention of nosocomial infections and anti-epidemic mode of work in neonatology units";

- University textbook in English ("Beyond the clinical cases in the field of infectology") - co-authored with 6 authors

- Publications in refereed and indexed in world-famous scientific information databases (Scopus and Web of Science) journals - 20 items, of which 11 with IF (total IF 29,603);

- Publications in non-refereed journals with scientific review – 17 nos.

We judge the interest in the published articles by their citations in prestigious international publications – 9 of her articles have been cited in a total of 24 publications with IF, and other 7 articles have been cited a total of 12 times in non-refereed journals with scientific review.

Dr. Vanya Rangelova has been repeatedly invited as a reviewer for leading scientific journals, including PLOS ONE, Journal of Clinical Microbiology, Frontiers in Public Health and many others - she has prepared a total of 23 reviews for refereed scientific publications.

The main scientific directions and contributions

Dr. Rangelova's diverse research activity is impressive. She focuses on surveillance of nosocomial infections, immunoprophylaxis with mandatory and recommended vaccines, epidemiology of viral hepatitis, airborne and transmissible infections.

She achieves significant contributions of an original nature for the country, including epidemiological analysis of dynamics and trend of the epidemic process of HAI in a neonatological intensive sector; a study on the attitudes of general practitioners towards vaccines from the mandatory immunization calendar; analysis of adverse reactions after vaccination with vaccines against COVID-19; influenza and COVID-19 vaccination attitudes; a multifactorial risk assessment in COVID-19, based on recorded morbidity, mortality, lethality and the influence of demographic factors, premorbid background, health resource availability, viral variants, vaccination coverage, etc.

Participation in research projects

Ch. Assistant Professor Vanya Rangelova, Ph.D., is the head of the Bulgarian team of 3 international scientific projects and is involved in 2 international scientific projects on surveillance of influenza and other viral pathogens, 1 national scientific project financed by the National Found for Scientific Research, one national educational project financed under OP SEIG and two scientific projects financed by MU-Plovdiv.

EDUCATIONAL AND TEACHING ACTIVITY

Ch. Assistant Professor Dr. Vanya Rangelova actively participates in conducting exercises in Bulgarian and in English for the students of medicine, dentistry and pharmacy, as well as in

conducting semester exams. The upward trend of her study load is impressive. The academic report shows a total of 453 hours of study load for the academic year 2020/2021, 582 hours for 2021/2022 and 535 hours for 2022/2023. Separately, she actively engages in individual work with students in connection with scientific publications or consultations.

CONCLUSION


Ch. Assistant Professor Vanya Rangelova, PhD, is among the most promising young specialists in epidemiology in our country. She is already a well-known and respected scientist with international recognition, with participation in many research projects and prestigious scientific publications, actively involved in the educational and teaching activities of MU-Plovdiv.

Summarizing scientific contributions from her scientific works - of an original for the country, scientific-applied and confirmatory character, evaluated by the scientific community, an indicator of which are their citations, I can confidently state that they fully satisfy and even exceed the quantitative and qualitative criteria of ZRASRB, the Regulations for its application and the Regulations of MU-Plovdiv for occupying the academic position "Assoc. Prof."

Based on all this, I recommend the respected members of the scientific jury to support the candidacy and to propose to the Academic Council of MU-Plovdiv, Ch. Assistant Professor Vanya Rangelova Rangelova, to be elected to the academic position of "ASSOCIATE PROFESSOR" in the scientific specialty "EPIDEMIOLOGY" for the needs of the Department of "Epidemiology and Emergency Medicine", Faculty of Public Health at the Medical University – Plovdiv.

Заличено на основание
Чл.5 §1, б."В" Регламент (ЕС)2016/679

29.1.2024 г.

 ИВ. ИВЪ ХРИСТОВА

Director of NCIPD
Signed by: Iva Stefanova Christova