

To the Chairman of the Scientific Jury,
Appointed by Order No. P-109-269/25.05/2023
of the Rector of MU - Varna

To your Protocol No. 1/dated 08.06.2023

I enclose: Opinion

on the competition for the academic position of "Professor"
in the specialty of Cardiology (30147), professional field 7.1.
Medical Sciences, announced in State Gazette 28/28.03.2023.

Opinion

by Prof. Dr. Maria Petkova Tokmakova, MD

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Associate-professor Maria Negrinova Negreva, DSc is the only candidate for participation in the competition for the academic position "Professor" at MU - Varna announced in Official Gazette 28/28.03.2023. The procedure for announcing and conducting the competition complies with the requirements of the Law on Academic Staff Development in Republic of Bulgaria and the regulations for Academic Staff Development of MU - Varna. The competition dossier is presented in accordance with the regulations of MU - Varna with sufficient evidence and logical arrangement.

Professional development:

Associate-professor Maria Negreva was born in 1981 in Vratsa. In 2000 she graduated from the First Language High School, Varna. In 2006 she graduated from the Medical University of Varna with a Master's degree in Medicine. In 2013 she obtained a specialty in cardiology, in 2015 he obtained a PhD degree after defending a dissertation on "Dynamics in the oxidative status in patients with paroxysmal atrial fibrillation", and in 2022 she obtained a DSc degree after defending a dissertation on "Paroxysmal atrial fibrillation - early abnormalities in the coagulation and fibrinolytic system". From 2006 to the present moment Assoc. Negreva works as a physician in the First Clinic of Cardiology with Intensive Cardiology Unit, University Hospital "St. Marina" - Varna. From 2008 to 2016 she was an assistant professor at the Department of Internal Medicine, UNS of Cardiology and Rheumatology, and from 2016 to the present moment she is an associate professor at the same department. Dr. Negreva has several specializations in echocardiography in Bulgaria and abroad and is a member of the Bulgarian Society of Cardiologyia, ESC, EACVI, EAPCI, ACVC and the Board of the RC of the BMA.

Scientific-research activity:

Assoc. Prof. Negreva participates in the competition for the academic position of "Professor" at MU-Varna with a habilitation thesis - monograph on "Platelets - fundamental and clinical projections", 20 publications / reports, of which 12 meet the minimum scientific requirements in accordance with the regulations for the implementation of the Law on Platelet Disorders and the regulations for the development of the academic staff of MU-Varna:

- 4 have been published in scientific journals refereed and indexed in world databases of scientific information WOS/Scopus

- 8 have been published in non-refereed peer-reviewed journals

Assoc. Prof. Negreva has also submitted 8 full-text publications in non-refereed scientific journals and collections beyond the minimum scientific metric requirements for holding the position of "professor".

As proof of her scientific activity Assoc. Prof. Negreva has submitted for the competition a total of 60 citations:

- 37 citations/reviews in scientific journals refereed and indexed in world databases of scientific information or monographs

- 2 citations in monographs and collective volumes with scientific review

- 21 citations/reviews in non-refereed peer-reviewed journals.

Seven of the submitted citations meet the minimum requirements of the the Law on Academic Staff Development in Republic of Bulgaria and the regulations for Academic Staff Development of MU - Varna.

Assoc. Negreva is the author of a dissertation for the award of Doctor of Science on "Paroxysmal atrial fibrillation - early abnormalities in the coagulation and fibrinolytic system" and co-author of a textbook entitled "Clinical echocardiography.

The total impact factor of Assoc. Negreva of full-text articles published after the defense of the scientific degree "Doctor of Sciences" is 3.577.

The main scientific interests of Assoc. Prof. Negreva are mainly devoted to the study of coagulation and fibrinolytic indices, as well as platelet activity indices, in patients with paroxysmal atrial fibrillation. Several of the publications of Assoc. Prof. Negreva are focused on the study of the application of mathematical methods for the analysis of cardiac data - analysis of heart rate variability in patients with HF and supraventricular extrasystoles. The scientific production of the candidate is of original character and numerous scientifically applied, scientifically theoretical and confirmatory contributions of practical significance. No repetitions and plagiarism were found.

Educational activity:

Assoc. Prof. Negreva has more than 15 years of teaching experience and has undergone comprehensive academic development at the First Department of Internal Medicine of MU-Varna. Certificate № 112-86 / 06.04.2023 presents the teaching load of Assoc. Prof. Negreva, including training of students - lectures and practical exercises in Bulgarian and English, which exceeds the norm of MU - Varna and meets the conditions for acquiring the academic position "Professor".

Assoc. Negreva is a scientific supervisor of four doctoral students, conducts training of trainee doctors and has two participations in projects funded by the "Scientific Research" Fund. The submitted report on the fulfilment of the national requirements for holding the academic position of "Professor" according to the the Law on Academic Staff Development in Republic of Bulgaria and the regulations for Academic Staff Development of MU - Varna proves that the total sum of points of all scientific metrics of the candidate exceeds the set minimum criteria.

Conclusion. Associate professor Maria Negreva fully meets the mandatory and specific conditions and scientific-metric criteria for holding the academic position "Professor".

I propose the Honourable Scientific Jury to vote positively for the award of the academic position of "Professor" to Assoc. professor Maria Negreva.

03.08.2023

Prof. Dr. Maria Tokmakova, PhD

