

STATEMENT

**by Prof. Dr. Paraskeva Mancheva Draganova, MD, PhD, DSc,
Faculty of Public Health, Medical University “Prof. Dr. Paraskev Stoyanov”-
Varna**

Concerning: Competition for the academic title “Associate Professor” - announced in SG No. 102/23.12.2022 in the specialty “Forensic Medicine”, professional field 7.1. Medicine, field of higher education 7. Healthcare and Sport for the needs of Department “General and Clinical Pathology, Forensic Medicine and Deontology”, Faculty of Medicine, Medical University “Prof. Dr. Paraskev Stoyanov”, Varna in the Clinic of Forensic Medicine at UMHAT “St. Marina” JSC, Varna.

1. Information about the procedure

According to Order № P-109-154/23.02.2023 of the Rector of MU-Varna, I have been appointed as a member of the Scientific Jury to prepare a statement, concerning the competition for AT “Associate Professor” at MU-Varna in the Specialty “Forensic Medicine”.

The competition was announced in SG No. 102/23.12.2022 and is in accordance with the Act on Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its implementation at MU-Varna. Based on the above-mentioned legal documents, all procedural requirements for the announcement of the competition, the deadline for document submission and the selection of the Scientific Jury have been met.

The only candidate is Assist. Prof. Dr. Emilia Mihaylova Kaisheva, MD, Doctor of Forensic Medicine and Deontology.

2. Brief data on the candidate’s career development and qualifications

Dr. Emilia Kaisheva has graduated medicine at Medical University “Prof. Dr. Paraskev Stoyanov” in the year 2000. She began her professional path as a forensic pathologist at the Diagnostic and Consultation Centre “St. Marina”, Varna and became Head of

the Clinic of Forensic Medicine in 2021. In 2007 she started her academic career as an Assistant at the Department of General and Clinical Pathology, Forensic Medicine and Deontology, MU-Varna, at which she is an Assistant Professor at present.

She acquired her specialty in “Forensic Medicine” in 2006 and is a doctoral student at the Department of General and Clinical Pathology, Forensic Medicine and Deontology, MU-Varna in the Specialty “Forensic Medicine” since 2014. In 2019 she successfully defended her dissertation thesis on “Qualifying Criteria for Thermal Trauma as Bodily Harm”. She was an expert witness at District Court - Varna in the time period 2005-2019. She is a member of the Bulgarian Medical Association. She speaks English and Russian.

3. General compliance of the candidate with the requirements of the Regulations for Development of the Academic Staff at MU-Varna

	Requirements, according to art. 100 of RDAS	Information about the candidate
1.	To have obtained an Educational and Scientific Degree “Doctor” in the respective scientific specialty	Yes – 2019
2.	Requirements for term and study workload no less than 100 hours annual average for 4 years	Yes, exceeding the norm 332 hours for 2017/2018; 356 hours for 2018/2019; 279 for 2019/2020; 314 for 2020/2021; 332 for 2021/2022.
3.	To have presented a published monograph	Yes
4.	To have presented original scientific research	Yes – 17

4.

4.

4.

4. Characteristics of the monograph/habilitation work

The candidate presents the monograph (habilitation work) “Forensic Significance of Human Hairs” with ISBN 978-619-221-425-8, published on paper by MU-Varna. The

monograph considers a specific and forensically important topic of human hair as physical evidence and as a means of individual identification for the detection of crimes against the person. The work is reviewed by Assoc. Prof. Dr. Aleksandar Miladinov Apostolov, MD, PhD and Assoc. Prof. Dr. Svetlozar Spasov Spasov, MD, PhD. The bibliography includes 410 sources. The monograph does not include advertising material.

5. Scientific indicators for scientific contributions

Minimum required points by groups of indicators for the academic title “Assoc. Prof”, according to the Act on Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its implementation

Group of indicators	Contents	Associate Professor (number of points)	Emilia Kaisheva
A	Indicator 1: dissertation work for the awarding of Scientific and Educational Degree “Doctor”	50	50
B	Indicators 3 or 4: Habilitation work, i.e. Monograph, presented in connection with a habilitation procedure	100	100
Г	Sum of the indicators from 5 to 9: Publications	200	205
Д	Sum of the indicators from 10 to 12: Citations	50	50

As can be seen from the made comparison, the candidate fulfils the national criteria for the academic title “Associate Professor”.

Scientific activity and scientific contributions.

The candidate Emilia Kaisheva presents seventeen scientific papers in total. The contribution of the 16 publications, participating in the competition, is distributed as follows:

1. Single author – 1 publication – 6,25 %
2. First author – 1 publication – 31,25%
3. Second author – 3 publications – 25,00%
4. Third and subsequent author – 37,50%

Five of the publications (first author in one, second author in three, fourth author in one) are published in scientific papers, referenced and indexed in world renowned databases with scientific information (Web of Science). In addition to the included in the evidentiary material for the fulfilment of the minimum requirements for the occupation of academic title “Associate Professor”, the candidate presents one full text publication, accessible in *Acta Morphologica et Anthropologica*.

I accept the distribution of the scientific papers in the presented four thematic fields “Forensic identification of the person”, “Objectification of forensic expertise”, “Traumatism” and “Pathology”.

The monograph “Forensic significance of human hair”, which presents the complete forensic examination of human hair as physical evidence, occupies a central position in the *first thematic field* “Forensic identification of the person”. A variety of basal and modern methods and techniques for studying the characteristics of human hair have been reviewed and the opportunities for comparing hair, recovered from the scene, with hairs, obtained from the victim and the alleged perpetrator, are analysed.(B3). The possibility of applying some anthropological methods in determining the medico-biological indicators, such as sex, age and height, has been explored. The dissertation presents the morphological characteristics of human hair and the opportunity of determining individual characteristics - ethnic, gender specific, blood type affiliation, etc. An additional method has been proposed (measurement of the diameter of the thoracic aorta in dismembered and decomposed corpses, where classical identification methods are not applicable (Г7_3, Г7_4, Г7_5, Г8_8)).

The scope of *the second field* is focused on the possibilities of introducing objective criteria in the preparation of forensic expertise, with the aim of achieving maximum objectivity. Various point systems have been proposed, allowing an objective determination of the severity of the injury and probability of death from it, based on the point total, obtained according to the respective system (Γ8_1, Γ8_3, Γ8_5, Γ8_7, Γ8_9, Γ8_10).

The third field focuses on thermal trauma with lethal outcome (Γ8_2, Γ8_6) and the *fourth "Pathology"*, which includes publications Γ7_1, Γ7_2, deals with the nature of the forensic practice, including autopsies of people, who have died under unclear circumstances and without a definite diagnosis.

The contributions of the scientific papers, submitted for review, are of an original, confirmatory and practical character.

Citations. The presented reference form MU-Varna's library discovered 9 citations, which bring a total of 50 points to the candidate, which satisfy the minimum national requirements for this indicator.

Scientific activity. The candidate has 16 appearances in scientific events, six of which abroad (Slovakia, Romania, Turkey and Greece).

6. Educational and teaching activity

As of 13.02.2023 Emilia Kaisheva has 18 years, 1 month and 17 days of experience in the specialty, as well as teaching experience of 15 years, 8 months and 15 days. Since 2017 she has achieved a study workload, corresponding to the norm, and significantly exceeds it, especially in the academic year 2021/2022. Assist. Prof. E. Kaisheva's **study workload** includes classes in Forensic Medicine and Deontology.

Conclusion

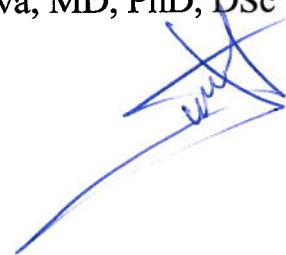
Based on the fulfilment of the minimum national requirements, stated in the Regulations for the implementation of the Act on Development of the Academic Staff in the Republic of Bulgaria at Medical University-Varna, the established contributions of the candidate's scientific work and her teaching experience, I offer the esteemed

members of the Scientific Jury to vote “positive” and to offer the Rector of MU-Varna for **Dr. Emilia Mihaylova Kaisheva, Doctor of Forensic Medicine and Deontology** to obtain the academic title “Associate Professor” in the specialty “Forensic Medicine” for the needs of Department “General and Clinical Pathology, Forensic Medicine and Deontology”, Faculty of Medicine, Medical University “Prof. Dr. Paraskev Stoyanov”, Varna in the Clinic of Forensic Medicine at UMHAT “St. Marina” JSC, Varna.

23.04.2023.

Prof. Dr. Paraskeva Mancheva Draganova, MD, PhD, DSc

Varna

A handwritten signature in blue ink, appearing to be 'P. Mancheva', is written over a large, faint, light-blue watermark or stamp that is partially visible on the right side of the page.