

To the President of the Scientific Jury
Announced with Ordinance № P-109-154/23.02.2023
Of the Rector of MU-Varna

I present a statement in the attached document

For the competition for acquisition of the academic title “Associate Professor” in the specialty “Forensic Medicine”, field of higher education 7. Healthcare and Sport, professional field 7.1. Medicine, announced for the needs of Department “General and Clinical Pathology, Forensic Medicine and Deontology”, Faculty of Medicine at MU-Varna and the Clinic of Forensic Medicine at UMHAT “St. Marina” – Varna, according to announcement in the State Gazette No.102/ 23.12.2022, with Assist. Prof. Dr. Emilia Kaisheva, MD, PhD as a candidate.

Member of the Scientific Jury – Prof. Dr. Maria Angelova Tzaneva, MD, PhD
Scientific specialty: General and Clinical Pathology

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Varna 24.04.2023

The necessary for the competition documents have been submitted in print and electronic media, according to the Regulations for Development of the Academic Staff

at MU-Varna, by the only candidate Assist. Prof. Dr. Emilia Mihaylova Kaisheva, MD, PhD, Head of the Clinic of Forensic Medicine at UMHAT “St. Marina” –Varna.

I. Career development of Dr. Kaisheva, MD, PhD

Assist. Prof. Dr. Emilia Kaisheva was born on the 31st of October 1975 in Varna. She graduated as a physician at Medical University Varna in the year 2000. She worked as a resident in an internal ward in Silistra until 2003. She has specialised in Forensic Medicine from 2002 until 2006 and acquired her specialty in Forensic Medicine and Deontology in 2006. She was chosen as an assistant at the Department of General and Clinical Pathology, Forensic Medicine and Deontology in 2007. She defended her dissertation work on the topic “Qualifying Criteria for Thermal Trauma as Bodily Harm” and was chosen as Assistant Professor in 2019. She is Head of the Clinic of Forensic Medicine at UMHAT “St. Marina” Varna since 2021.

Dr. Kaisheva has 18 years of work experience as a physician and 15 years as a teacher in the specialty “Forensic Medicine and Deontology”. She teaches students from different specialties at MU-Varna. For 15 years Dr. Kaisheva has successfully combined teaching students with her expert forensic medical activity. She has completed a number of courses; qualification course „Pedagogical Fundamentals of Academic Teaching”, she has acquired “Pedagogical Qualification of Teachers from Medical Institutions”, has a certificate of participation from a workshop-practical conference on the topic “ From Classical Pathology and Morphology to Molecules in Breast Cancer and Other Solid Tumours With Innovative Products of Illumina, Thermo Fisher Scientific, Abbott Molecular and Nikon”, certificate of participation at the 3rd Congress of Clinical Toxicology.

She speaks English and Russian very well.

Dr. E. Kaisheva is a member of the Association “Bulgarian Society of Forensic Medicine”, Bulgarian Medical Association and the Balkan Academy of Forensic Sciences.

II Description of the scientometric indicators of Dr. Kaisheva, MD, PhD

Dr. Kaisheva participates in the competition for “Associate Professor” with one monograph and 16 full-text publications, which are not related to the dissertation work. Five of the publications are in referenced and indexed world-renowned databases (Scopus and Web of Science) and 11 publications in unreferenced journals with scientific review.

Dr. Kaisheva has attached a list of nine citations.

The scientific reports from national and international forums are 16 in number.

The dissertation work for Educational and Scientific Degree “Doctor” on the topic “Qualifying Criteria for Thermal Trauma as Bodily Harm” has been assessed by the Scientific Jury. Criterion A from the minimal requirements for the acquisition of academic title “Associate Professor”, Act on Development of the Academic Staff in the Republic of Bulgaria has been fulfilled.

Dr. Kaisheva is a single author of the monograph “Forensic Significance of Human Hairs”, MU-Varna, 2023 ISBN 978-619-221-425-8 with reviewers Assoc. Prof. Dr. Aleksandar Miladinov Apostolov, MD, PhD and Assoc. Prof. Dr. Svetlozar Spasov Spasov, MD, PhD. Herewith criterion B from the minimal requirements for the acquisition of academic title “Associate Professor”, Act on Development of the Academic Staff in the Republic of Bulgaria has been fulfilled.

The candidate has indicated 5 publications, referenced and indexed in world-renowned databases (Scopus and Web of Science) and 11 publications in unreferenced journals for meeting criterion Г. From the indicated 5 publications in referenced and unreferenced in world-renowned databases I do not accept publication number 5 because it is not a full-text publication but an abstract. Out of 11 publications I accept 6 publications. Together with the publication, applied in the supplementary list, all publications earn the candidate 205 points, 125 of which are from publications in referenced and indexed journals, which fulfills **criterion Г** from the minimal requirements for the acquisition of academic title “Associate Professor”, Act on Development of the Academic Staff in the Republic of Bulgaria (the minimal number of points is 200, minimum 80 of which for clinical specialties from referenced and indexed journals in Scopus and Web of Science).

Dr. Kaisheva has 9 citations, eight of which in unreferenced journals with scientific review and one citation in a monograph. The total number of points from the candidate's citations is 50 (with a minimum number of 50 points) for the acquisition of academic title "Associate Professor" (Academic reference № 68/20.02.2023). **Criterion Д** from the minimum requirements is fulfilled.

III. Assessment of the contributions of the scientific works of Dr. Kaisheva, MD, PhD

The contributions reference of the scientific works and Dr. Kaisheva's self-assessment, in connection with her participation in the competition for "Associate Professor", testify for her interests in the field of the forensic medical practice. She analyses the opportunities of some anthropological methods in determining medico-biological features, such as sex, age, height, etc., and determines the accuracy of these methods in difficult identification in forensic cases. She offers an additional method of measuring the diameter of the thoracic aorta in these cases.

The accuracy analysis of the various software programs for bone remains identification (FORDJSC, 3D-1D, Cran1D, ThreeSkull, Anthropologist, ADBOU) can be applied in forensic science.

The most substantial and original scientific contributions, related to the morphological characteristics of human hair, allow the possibility for determining the individual features; species, ethnic, gender and blood group affiliations on their basis.

The introduction of various point systems (AIS, ISS, ABSI) in determining the severity of the injury and the probability of a fatal outcome from it can be applied in the forensic practice.

Two rare cases from the forensic medical practice have been described in the literature review.

IV. Assessment of the participation of Dr. Kaisheva, MD, PhD in scientific, teaching and expert activity

Over the years Dr. Emilia Kaisheva has established herself as a teacher with extensive pedagogical and professional experience. Her annual average workload is 300 hours with a norm of 220 hours. Dr. Kaisheva has led exercises for students in medicine, dental medicine, nursing, midwifery and students in various specialties from the medical colleges. During the academic year 2021/22 she gave the entire lecture course to medical students in the English speaking program. She shares her extensive experience in the field of forensic medical practice with interns from the Clinic of Forensic Medicine at MU-Varna.

Conclusion

The materials, presented for the competition by Dr. Emilia Mihaylova Kaisheva, MD, PhD, give me reason to believe, that, according to the Act on Development of the Academic Staff in the Republic of Bulgaria, the Regulations for its implementation and the Regulations for Development of the Academic Staff at MU-Varna, the candidate meets the conditions for the acquisition of academic title “Associate Professor” in Forensic Medicine. I recommend to the esteemed Scientific Jury to award Dr. Emilia Mihaylova Kaisheva, MD, Doctor in Forensic Medicine and Deontology, the academic title “Associate Professor” in Forensic Medicine, professional field 7.1. Medicine for the needs of Department “General and Clinical Pathology, Forensic Medicine and Deontology, Faculty of Medicine at MU-Varna.

Varna

24.04.2023

/Prof. Maria Angelova Tzaneva, MD, PhD/