

**OPINION**

from

**Prof. Yvetta Antonova Koeva, MD, PhD**

Department of Anatomy, Histology and Embryology, Medical University-Plovdiv,

member of the scientific jury appointed by Order No. **1627/03.12.2024** of the Rector of Medical  
University Plovdiv

concerning

a competition for the academic position of **Professor**,  
in the scientific specialty Anatomy, Histology and Cytology,  
Field of Higher Education 7. Health & Sports  
Professional field 7.1. Medicine

Adc

Pos

Em:

Pho

Заличено на основание

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

rilov 15A.....

.....

.....

**I. Analysis of the candidate's career profile.**

Assoc. Prof. Atanas Baltadjiev graduated from the Medical University - Plovdiv with a Master of Medicine degree in 1994. Between 1995 and 1998 he specialized as a clinical resident at the Department of Obstetrics and Gynecology at the Medical University of Plovdiv and acquired a specialty in this discipline in 1999. After successfully passing a competitive exam, he entered the Department of Anatomy, Histology and Embryology at the Medical University of Plovdiv in 1999 as an assistant. In 2003 he acquired a specialty in anatomy, histology and cytology, and in 2006 the academic position of Chief Assistant. He defended his dissertation on "Morpho-anthropological characteristics of patients with type 2 diabetes mellitus" in 2010 and was awarded the degree of "doctor". In 2015 after a competition, he acquired the academic position of Associate Professor. In 2024 he was elected head of the Department of Anatomy, Histology and Embryology at the Medical University. He is fluent in written and spoken German, English and Russian. He is a member of the BMA, the Bulgarian Anatomical Society, the Bulgarian Anthropological Society (elected chairman from May 2024).

**II. General description of the submitted materials for the competition.**

The submitted set of required documents is complete and meets the requirements of the procedure, including the summaries of the submitted publications in PDF format in Bulgarian and English.

### **III. Evaluation of the candidate's scientific works for the overall academic development.**

In his career development, Assoc. Prof. A. Baltadjiev has published over 66 original articles (14 of them are in journals with impact factor), 3 monographs and 68 scientific reports at international and national conferences. 36 of the articles were published in journals referenced in Web of Science and Scopus, 27 in other journals.

In the current competition, Assoc. Prof. A. Baltadjiev participated with 30 original articles (8 of them were published in journals with impact factor) and two monographs. 21 of the articles were published in journals referenced in Web of Science and Scopus. He is a member of the Academic Board of the journals: Journal of Advances in Medicine and Medical Research, International Journal of Medical Research & Health Sciences, Clinical Journal of Diabetes Care and Control (CJDCC) and Journal of Advanced Technologies in Endocrinology Research.

He has participated in 16 scientific juries, as well as in 4 projects - two international and two intra-university, and of the last two, with which he participates in this competition, he is a scientific supervisor. During the last attestation period, he received a very good assessment of scientific and teaching activities.

### **IV. Evaluation of the monographic work or equivalent publications submitted for participation in the competition for "PROFESSOR" by the candidate.**

To the documents Assoc. Prof. Baltadjiev has attached a very well-prepared reference for the contributions of scientific works, which accurately reflects his achievements in the individual scientific fields. The main scientific contributions of Assoc. Prof. Baltadjiev are of fundamental and scientifically applied nature and are related to: anthropometric characteristics of adult patients and children of both sexes, patients with type 1 and type 2 diabetes mellitus, by determining their anthropometric profile; anthropometric and morphometric characteristics of the faces of the Bulgarian population through the use of a 3D laser scanner, allowing the creation of a three-dimensional database with the possibility of application in various clinical disciplines; anthropological status of the clinical crowns of the Bulgarian population for application in anthropology, orthodontics, operative dentistry, prosthetic and aesthetic dentistry, forensic medicine; anthropological study of structurally preserved humerus bones and bone fragments for the needs of forensic medicine; a system of anthropological parameters has been created for application in clinical practice for characterizing the physical status of patients with type 2 and type 1 diabetes mellitus; a package of anthropological indicators for prevention of type 2 and type 1 diabetes mellitus is proposed; cephalometric examinations were carried out on healthy children and adults of Bulgarian origin for the purposes of reconstructive and aesthetic surgery.

The candidate has published a book on the topic "Morpho-anthropological characteristics of patients with type diabetes mellitus". In the documents on the procedure, he presented a habilitation work entitled "Anthropological study of children with type 1 diabetes mellitus" with a summary of the results of his scientific research.

## **V. Reflection (citation) of the candidate's publications in national and foreign literature (publication image).**

The scientific works of Assoc. Prof. A. Baltadjiev throughout his career development have over 140 positive citations and 24 reviews in international journals (which, according to the regulations of MU-Plovdiv, are equated to citations).

In the competition documentation, the candidate has submitted 12 reviews in refereed journals, 12 in non-refereed journals and 99 citations, 37 of which are in refereed journals, 2 in monographs, 60 in non-refereed journals and other sources.

## **VI. Comprehensive, qualitative assessment of the educational, methodological and teaching activities, incl. scientific supervision of students, PhD students, postgraduates.**

Assoc. Prof. A. Baltadjiev is an established lecturer with many years of academic experience in the specialty "Anatomy, Histology and Cytology", actively participating in the academic work of the department as a responsible person for teaching anatomy to students from the 1st Bulgarian and English courses of medicine and the Medical College, conducts exercises and lectures on anatomy in Bulgarian and English to students from various specialties. He is responsible for project activities and international cooperation. The report on the current workload for the last three academic years reflects 4025 hours of employment or an average of 1342 hours per academic year (against a norm of 250 hours per academic year). Under this procedure, the applicant submits co-authorship of 7 anatomy textbooks and 5 manuals. He is the supervisor of two PhD students in anatomy who have successfully defended their dissertations and acquired the degree of "doctor", as well as the supervisor of a postgraduate student from the Department of Anatomy, Histology and Embryology.

## **VII. Critical remarks and recommendations. n/a**

## **VIII. An overall assessment of the candidate's compliance with the mandatory conditions and mandatory quantitative criteria and scientometric indicators according to the Regulations for Occupying Academic Positions at MU-Plovdiv, in Sections IV.-VI. of the Rules of Procedure and Procedure of MU-Plovdiv).**

After getting acquainted with and analyzing the materials presented in the competition (State Gazette, issue 82 of 27.09.2024), I believe that Assoc. Prof. A. Baltadzhiev is an established lecturer and scientist, with sustainable academic development and a certain contribution to morphological science, who quite reasonably applied for the academic position of "Professor" in the competition in the scientific specialty "Anatomy, Histology, Cytology".

The scientific production of Assoc. Prof. Baltadzhiev, original and applied contributions, scientometric indicators, participation in scientific projects, etc. fully comply with the mandatory and specific requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its Implementation of MU-Plovdiv for the academic position of "Professor".

## **IX. Conclusion**

Based on the arguments presented, I confidently give my positive assessment and recommend to the esteemed jury to choose Assoc. Prof. Atanas Georgiev Baltadjiev for the academic position of

"Professor" in the field of higher education 7. Health and Sports, professional field 7.1. Medicine, scientific specialty "Anatomy, Histology and Cytology" for the needs of the Department of Anatomy, Histology and Embryology at the Medical Faculty at MU-Plovdiv.

**Plovdiv**

**06.01.2025**

**Signature:**

Залчено на основание  
Чл.5 §1,6."в" Регламент (ЕС)2016/679



**Prof. Yvetta Koeva, MD, PhD**