

## OPINION

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member of the scientific jury in a competition for the academic position of professor of "Anatomy, Histology and Cytology", announced by the Medical University, Plovdiv in the State Gazette, issue 82/27.09.2024

Regarding: the scientific, scientific-applied and professional-academic activities and production presented by the participants in the competition.

### **I. Administrative part**

The candidate for the advertised position is Associate Professor Dr Atanas Georgiev Baltadzhiev, MD, PhD - Head of the Department of Anatomy, Histology and Embryology, Medical University - Plovdiv. He has attached to the application for participation in the competition the documents required for the position and a declaration of the accuracy of the information provided. A diploma for completed higher education (No. 10554/15.11.1994) and a PhD diploma (No. 34581/06.12.2010) are available. A certificate for a recognized specialty with registration number 007850/27.01.2003 and a list of scientific achievements are also attached.

### **II. Biographical part and career development**

Assoc. Prof. Dr. Atanas Georgiev Baltadzhiev was born on 12.10.1967 in the city of Plovdiv. He completed his secondary education in his hometown - German Language School "Berthold Brecht". In 1994 he completed higher education at the Medical University - Plovdiv, specialty medicine, master's degree and received a qualification as a doctor (diploma is presented). In 1999 he acquired a specialty in "Obstetrics and Gynecology", and in 2003 - a specialty in "Anatomy, Histology and Cytology".

After winning a competition in 1999, Assoc. Prof. Baltadjiev started working as an assistant professor in the Department of Anatomy, Histology and Embryology, after 2003 he was a senior assistant professor, and in 2006 he was promoted to chief assistant professor. Since 2015 he has held the academic position of associate professor in the same department, and since 2024 he has been elected head of the Department of Anatomy, Histology and Embryology at the Medical University, Plovdiv. A certificate of work experience and academic positions held No. 2688/04.10.2024 has been submitted.

### **III. General description of the submitted materials for the competition**

Attached are: habilitation thesis, book based on dissertation thesis "Morpho-anthropological characteristics of patients with type 2 diabetes mellitus" (190 pages), list of publications, list of citations, list of textbooks and teaching aids in which he participated, project management, certificate for supervision of doctoral students and a report on the candidate's scientific contributions. According to the attestation file, the candidate received 77.8 attestation points.

### **IV. Summary data on the candidate's scientific production and activities**

A large part of the scientific works of the candidate for the academic position of "professor" are aimed at the study of diabetes mellitus, including anthropological studies related to the distribution of adipose tissue, lipid profile and somatotype characteristics in diabetics.

The candidate for professor has presented a list of scientific achievements after holding the academic position of "associate professor", which includes:

1. Publications referenced in international databases SCOPUS and WEB of Sciences – 21 articles, of which 8 have an impact factor, the total impact factor of which is 6.191.
2. Publications in non-refereed journals with scientific review – 9 articles.

#### Quotes and reviews

According to the presented list, the candidate for the academic position of "professor" has 37 citations in journals referenced in SCOPUS and WEB of Sciences, 2 citations in monographs, collective works and dissertations, and 64 citations in non-refereed journals.

Assoc. Prof. Baltadjiev has reviewed 12 articles in journals referenced in SCOPUS and WEB of Sciences and 12 publications in non-refereed journals.

#### Participation in scientific projects, textbooks and teaching aids

From the certificate submitted by the Scientific Department of the Medical University - Plovdiv, it is evident that the candidate for the academic position of "professor" has participated, after occupying the academic position of "associate professor", in 2 scientific projects - NO-03/2019 and NO-11/2023.

Assoc. Prof. Atanas Baltadzhiev is a co-author of 7 textbooks and 5 teaching aids.

## **V. Evaluation of the scientific and practical results and contributions of the creative production submitted for participation in the competition**

The scientific research and applied scientific contributions of the candidate's scientific works are in the field of normal morphology, variations in the structure of the human body and clinical anthropology. The candidate for the academic position of "professor" has presented a list of 6 scientific contributions related to the anthropometric characteristics of patients with diabetes mellitus 2; 5 contributions related to the anthropometric characteristics of children with diabetes 1; 6 contributions related to the anthropometric profile of patients with diabetes mellitus 1 aged 19-40 years; 3 contributions related to the anthropometric and morphometric characteristics of individuals from the Bulgarian population, made with a 3D laser scanner; 4 contributions related to the anthropological characteristics of clinical dental crowns in the Bulgarian population and 3 contributions related to the characteristics of the humerus for the needs of forensic medicine. The candidate has also presented 10 scientific and applied contributions related to various medical specialties. He was the scientific supervisor of two doctoral students and the supervisor of one postgraduate student.

I believe that the candidate for the academic position of "professor" complies with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators according to the "Regulations for holding academic positions at MU-Plovdiv".

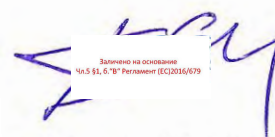
## **VI. Conclusion**

Based on the analysis of the documents and materials presented to me, and taking into account both the theoretical and practical contribution of the scientific research, as well as the teaching experience, expressed in the teaching workload, and also the business and organizational qualities of the candidate in the competition for the academic position of "professor", I believe that Assoc. Prof. Dr Atanas Georgiev Baltadzhiev, MD, PhD is not only a well-established, but also a promising scientist with achievements in science, demonstrated by the published results.

Due to the above, I give a positive assessment to the candidate and propose to the esteemed Scientific Jury to rank Assoc. Prof. Dr Atanas Georgiev Baltadzhiev, MD, PhD, for the academic position of "professor" and to present him for election to the Faculty Council of the Faculty of Medicine - Plovdiv, for the needs of the Department of "Anatomy, Histology and Embryology" at the same faculty.

26.12.2024  
Stara Zagora

Jury member:  
(Prof. Dr Dimitar Sivrev, MD, PhD)



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