

To: Prof. Iveta Koeva, MD, PhD

Chairman of the Scientific Jury

Defined by Order No P-1627/03.12.2024

the Rector of the Medical University - Plovdiv (MU-Plovdiv)

Subject: Procedure for acquisition of the Academic Position "Professor" in the scientific specialty Anatomy, Histology and Cytology at the Department of Anatomy, Histology and Embryology, Medical University - Plovdiv

Applicant:

Assoc. Prof. Dr. **Atanas Georgiev Baltadzhiev**, MD, from the Department of Anatomy, Histology and Embryology at the Medical University of Plovdiv.

REVIEW

From: Prof. Dr. Anton Bozhidarov Tonchev - Department of Anatomy and Cell Biology, Medical University "Prof. Dr. Paraskev Stoyanov" - Varna.

One candidate has participated in the competition and presented the required set of documents according to the requirements of the ZRASRB and the Regulations of MU-Plovdiv for taking the academic position "Professor".

I. Personal data and career profile of the applicant

Atanas Georgiev Baltadzhiev, MD, associate professor at the Department of Anatomy, Histology and Embryology at the Medical University of Plovdiv, is the only candidate in the announced competition for academic position 'Professor'. Atanas Baltadzhiev was born in Plovdiv in 1967. He graduated from the German language school in the town of Pazardzhik. He graduated Medicine at the Medical University - Plovdiv in 1994. In the period 1995-1998 he specialized in Obstetrics and Gynecology and acquired this specialty in 1999, the same year he became an Assistant Professor at the Department of Anatomy, Histology and Embryology of the Medical University of Plovdiv. He acquired a specialty in anatomy, histology and cytology in 2003. In 2010 she successfully defended a dissertation for the PhD degree entitled "Morpho-Anthropological Characteristics of Patients with Type 2 Diabetes". Since 2006 he has been Senior Assistant Professor, and since 2015 - an Associate Professor at the Department of Anatomy, Histology and Embryology of MU-Plovdiv. Since April 2024 he is Head of the Department of Anatomy, Histology and Embryology at MU-Plovdiv. He is fluent in written and spoken German, English and Russian, confirmed by documents.

II. Comprehensive assessment of teaching and teaching activities

The attached transcript shows that the average annual workload (auditory and extra-auditory) of Assoc. Baltadzhiev significantly exceeds the required norm for habilitated lecturers at MU-Plovdiv: a total of 4025 academic teaching hours of work or an average of 1342 hours per academic year, with a standard of 250 hours per academic year. Assoc. Prof. Baltadzhiev has conducted full courses of classes (lectures, exercises and exams) in all sections of Anatomy, Histology, Cell biology and Embryology in Bulgarian and English with medical, dental students. He has performed dissections, analysis of histological and cytological preparations, consulting activities. There are two successful

PhD students under his leadership. He is a co-author of 5 teaching aids and 7 university textbooks after his habilitation.

He is a member of the Bulgarian Medical Association, the Bulgarian Anatomical Society and the Bulgarian Anthropological Society.

In summary, the above facts lead me to conclude that the **candidate has all the necessary professional experience and personal qualities** to acquire the position 'Professor'.

III. Assessment of the candidate's scientific achievements

Assoc. Baltadzhiev has presented evidence for 30 publications and 2 monographs from the post-habilitation period for associate professor, as well as 68 scientific reports at international and national conferences, including:

- 21 publications in publications referenced in a world-famous database of scientific information (Scopus or Web of Science);
- 9 publications in unreferred peer-reviewed journals or in edited collective volumes;

For the period Assoc. Baltadzhiev has participated in two intra-university projects.

Contributions to the scientific publications and monographs of Assoc. Baltadzhiev can be summarized as follows:

1. Clinical anthropology. Assoc. Baltadzhiev has made a detailed anthropometric characteristic of patients - men and women suffering from type 2 diabetes mellitus - by determining their anthropometric profile. He also performed a detailed anthropometric characterization of children of both sexes with type 1 diabetes mellitus by determining their anthropometric profile. Another contribution of Assoc. Baltadzhiev is performing detailed anthropometric and

morphometric characteristics of Bulgarians suffering from diabetes mellitus by using a 3D laser scanner.

2. Normal morphology: cephalometric studies of healthy children and adults of Bulgarian origin. Facial morphology was studied using a 3D laser scanner. A database with different parameters was created, which is used by maxillofacial and aesthetic surgery.
3. Variations in the structure of the human body: Creation of a database on the parameters of the clinical crown of teeth in the modern Bulgarian population. Calculations of these parameters allow the application of indices of interest to forensic medicine, archaeology, dentistry.

Out of a total of 30 full-text publications, with which Assoc. Prof. Baltadzhiev participated in the competition, 8 are in journals with impact factor. Assoc. Prof. Baltadzhiev is a member of the editorial board of the Journal of Advances in Medicine and Medical Research, International Journal of Medical Research & Health Sciences, Clinical Journal of Diabetes Care and Control and Journal of Advanced Technologies in Endocrinology Research.

At the time of submitting the documents for the competition, the candidate had submitted a reference for 99 citations of scientific works, of which 37 were in journals referenced in Scopus and/or Web of Science. The Hirsch-Index of Assoc. Prof. Baltadzhiev is 5 (Google Scholar), 4 (Scopus).

IV. Overall assessment of the applicant's compliance with the mandatory conditions and the mandatory quantitative criteria and scientometric indicators

On the basis of the self-assessment report submitted on the implementation of the National Minimum Scientometric Indicators, I conclude that **Atanas Georgiev Baltadzhiev, PhD, meets these criteria** and fully meets the requirements for occupying the academic position of Professor in accordance with the Regulations for the Implementation of the ZRASRB and the Regulations of the Medical University of Plovdiv (Annexed Reference Table).

Reference table of indicators for the candidate for the position “Professor”

Self-assessment table by MINIMUM MANDATORY SCIENTIFIC INDICATORS OF MU-PLOVDIV FOR MANAGEMENT 7.1.MEDICINE (medical-biological) and 7.4.SOCIAL HEALTH					
GROUP	INDICATORS	STOINOS T	DOCENT	PROFESSOR	POINTS OF THE APPLICANT
A	1. Dissertation for the award of Educational and scientific degree "Doctor"	50	50	50	50
B	2. Dissertation for the award of the scientific degree "Doctor of Sciences"	100			
C	3. Habilitation work - monograph	100	100	100	100
	4. Habilitation work - scientific publications (not less than 10) in publications that are referenced and indexed in world-famous bases data with scientific information	60/n for each publication			
	5. A published monograph that is not presented as a major habilitation work	100	220 points 15 articles from which 10 in journals referenced in Scopus and/or Web of Science, including 5 articles		

D			with IF		
	6. Published book on the basis of a defended dissertation for the award of educational and scientific degree "Doctor" or for the award of scientific degree "Doctor of the Sciences	40		300 points	40
	7. Publications and reports published in scientific publications referenced and indexed in world-famous databases of scientific information	60/n or allot us in proportion on the basis of a protocol for contribution		20 articles from 15 in journals referenced on Scopus and/or the Web of Science, including 8 articles with IF	384,71
	8. Publications and reports published in unreferred peer-reviewed journals or published in edited collective volumes	30/n or allot us in proportions based on contribution protocol			158,5

Self-assessment table by MINIMUM MANDATORY
 SCIENTIFIC INDICATORS OF MU-PLOVDIV FOR MANAGEMENT
 7.1.MEDICINE (medical-biological) and 7.4.SOCIAL HEALTH

GROUP	INDICATORS	STOINOS T	DOCENT	PROFESSOR	POINTS OF THE APPLICANT
	9. Published chapter of a collective monograph	20/n			
E	10. Citations or Reviews in Scientific publications referenced and indexed in world-famous databases of scientific information or in monographs and collective volumes	15	200 points 10 References in Journals Referred to in Scopus and/or Web of Science	400 points 25 citations in journals referenced in Scopus and/or Web of Science	735
	11. Citations in monographs and collective volumes with scientific	10			25

	review				
	12. Quotations or reviews in unrefereed peer-reviewed journals	5			380
E	13. Acquired scientific Doctor's Degree the Sciences	40	80 points - 2 scientific the project (incl. SVP) - Acquired specialty	150 points - 2 Doctoral students - 1 scientific project - 1 textbook/training utensils	
	14. Management of successfully defended Ph.D. student (n is the number the supervisors the corresponding doctoral student)	40/n			80
	15. Acquired medical specialty	40			80
	16. Participation in national scientific or educational project	15			
	17. Participation in international scientific or Educational project	20			
	18. Management of national scientific or Educational project	30			60
	19. Management of international scientific or Educational project	40			
	20. Published university textbook A textbook that is used in the school network	40/n			72

Self-assessment table by MINIMUM MANDATORY SCIENTIFIC INDICATORS OF MU-PLOVDIV FOR MANAGEMENT 7.1.MEDICINE (medical-biological) and 7.4.SOCIAL HEALTH					
GROUP	INDICATORS	STOINOS T	DOCENT	PROFESSOR	POINTS OF THE APPLICANT
	21. Published university teaching a tool or a training device A tool that is used the School Network	20/n			20,77
	22. Trainee training, graduate students and Doctoral students (seminar and practical classes)	30			30
G	Teaching activities:				
	Workload (lectures and exercises):		150 points (for the last 2 years X 0.5 t/hour)	300 points (for last 2 years X 1 t/hour)	2609,7
	Academic position:		200 points (Chief Assistant - 100 p.m. for 1 year)	200 points (Professor - 100 points for 1 year)	1000
	TOTAL:		1000	1500	5825,68

V. Conclusion

I will **vote in favour** of awarding the academic position 'Professor' in Anatomy, Histology and Cytology to Atanas Baltadzhiev, PhD, in the competition for the needs of the Department of Anatomy, Histology and Embryology of the Medical University of Plovdiv. I would recommend the Honorable Members of the Scientific Jury to support the candidate in this competition.

Reviewer:

Prof. Dr. Anton B. Tonchev, MD, PhD
Department of Anatomy and Cell Biology
Medical University - Varna

20.01.2025