

REVIEW

For competition for the academic position professor for the subject “Anatomy, Histology and Cytology”, higher education, field 7. Health care and sport, Medical education 7.1. Medicine, for the needs of Department of Anatomy, Histology and Embryology of Faculty of Medicine of Medical University – Plovdiv, with one candidate associated professor Atanas Georgiev Baltadjiev. The information about the competition was published in the State Gazette No 82/27, September 2024.

Reviewer: Academician Vladimir Atanasov Ovcharov

The review was written according with the regulations of the Law for the Development of Academic Staff of the Republic of Bulgaria, rules for application of law for development of academic staff and in accordance with the rules and regulations for the development of the academic staff of Medical University of Plovdiv.

Assoc. professor Atanas Georgiev Baltadjiev was born on October 12th 1967. He obtained his high school diploma in Plovdiv in German High school and graduated Medicine in Medical Faculty of Medical University – Plovdiv in 1994. He speak and wright German (excellent), English (level B2) and Russian (good). Ass. Prof. Baltadjiev acquire the specialty Obstetric-gynaecology in 1999. In the same year he become assistant position in Department of Anatomy, Histology and Cytology of Faculty of Medicine – Medical University Plovdiv. In 2010 he acquired the educational and scientific degree “Doctor of medicine”. From 2015 he become associated professor for Anatomy, Histology and Cytology in the Department of Anatomy, Histology and Embryology of Medical Faculty of Medical University – Plovdiv.

Ass. Prof. Baltadjiev read d lectures and exercises of anatomy and histology on Bulgarian and English languages. He is person of charge of international contributor and project activity in the department of Anatomy, Histology and Embryology.

He is married. His computer competence gives him the possibility to works with several operations systems of Microsoft-Word, Excel, Power Point and the systems of Apple.

Assoc. professor Baltadjiev introduced following documents:

1. Application to the Rector;
2. CV;
3. Diploma for higher education;
4. Diploma for scientific degree “Doctor”;
5. Diploma for “Associated professor”;
6. Sertificate for practice of speciality;
7. Academic official document for educational charge
8. Last references;
9. Author’s abstract of the dissertation;
10. Habilitation research work;
11. Published monography;
12. Published book on the base of the dissertation;
13. List of publications in journals, which are indexed in Scopus and Web of Science;
14. The list of publications, which are published in non-indexed journals;
15. List of citations in journals, which indexed in Scopus and Web of Science;
16. List of citations in monographies and volumes with scientific reviews;
17. List of citations in non-refereed journal;
18. Diploma for specialty anatomy, histology and cytology;

19. Diploma for specialty Obstetric-gynaecology;
20. Leader of projects;
21. List of published text-books;
22. List published educational materials;
23. Lector of specialisants;
24. Assurance for doctors;
25. Verification for original scientific contributions;
26. Self-evaluation;
27. Declaration for originality;
28. Summaries;
29. H-index Scopus;
30. Sertificate English B-2;
31. Replenished card of NACID;
32. List of documents for the professorship.

His scientific activity is reflected in large number scientific papers in referated journal, non-referated journals and monographies, which are many times cited, which shows their scientific value.

Scientific studies and contributions of assoc. professor Baltadjiev could be divided in several groups: clinical anthropology, normal morphology and variations in the structure of human body. The results of his scientific activity is reflected in 66 original papers, as 30 of them he includes in the competition for the professorship, as well as 68 summaries from international and national conferences. The papers published in journals indexed in Scopus and Web of Science are 36, as he takes part in the concurs with 21 from them. The papers, which are published in other journals are 27, with 9 from them he takes part in the concurs for professorship. He has written three monographies, as he takes part in the concurs with two of them. Fourteen from the papers are published in

journal with Impact Factor, as 5 from them are before he to be associated professor and with 8 after his habilitation, with them he takes part in concurs for the professorship.

He has 36 papers published in journals indexed in Scopus and Web of Science, as with 21 from them he takes part in concurs for the professorship. Assoc. professor Baltadjiev has 27 papers published in other journal, as with 9 from them he takes part in concurs.

After the gain of title associated professor he published 21 papers in journals indexed in Scopus and Web of Science, as he is leading or second author in 11 of these papers.

He has over 140 positive citations and 24 reviews in international journals. With 99 from them he takes part in the concurs for professor. The citations in indexed journals. The citations in indexed journals are 37, 2 – in monography and 60 in non-indexed journals. He has H-index 4, according Scopus.

Assoc. professor Baltadjiev has many original contributions. For the first time in Bulgaria was made detailed anthropometric characteristics of patients – men and women with diabetes type 2, as was the anthropometric profile established. The topographic distribution of adipose tissue – subcutaneous and visceral at the patients with diabetes type 2. Described was the somatotype typical for the diabetic patients. It was established the body content of diabetic patients. For the first time in Bulgaria was made detailed anthropometric characteristics of children with diabetes type 1, as their anthropologic profile was done. The topographic distribution of the adipose tissue – subcutaneous and visceral of children with diabetes type 1 established.

Assoc. professor Baltadjiev published as a single author the monography “Morpho-anthropological characteristics of the patients with diabetes 2”. He is

coauthor 10 anatomy textbooks, as with 7 from them he takes part in the concurs for the professor.

For the first time in Bulgaria was made detailed anthropometric characteristic of patients with diabetes type 1 in the age 19 – 40 years, as was established their anthropometric profile. In these patients was studied the topographic distribution of the adipose tissue – subcutaneous and visceral.

For the first time was used anthropological study of face morphology of young Bulgarians, by means of new methods, which allows formation of 3D base of data with the possibility to apply in different clinical branches of medicine. The prepositional new method will allow to study parameters, as volume and surface of the different facial regions, which could used as diagnostic criteria and postoperative valuation in rhinoplastics, esthetic and facial surgery. It was made anthropological characteristics of the clinical crowns of teeth of the Bulgarian population.

These data – the detailed anthropological status of the clinical crowns of Bulgarian population will allow to be made contemporary base of data about the parameters of clinical crowns of Bulgarian population with theoretical and practical aspects and the possibility to be applied in the anthropology, orthodontia, facial surgery, prothetic and esthetic stomatology, legal medicine, archeology and others.

He has calculated interdental indexes of the Bulgarian population, comparison between both sexes, comparison with other nations and with people of eneolite, the position in anthropology, legal medicine, archeology and dental medicine.

Assoc. professor Baltadjiev has studied humeri with preserved structure and fragments bone material of Bulgarians of period 1920 – 1993, which allows

creation of contemporary base of data, which could be applied in anthropological and legal medicine practice.

Assoc. professor Baltadjiev is member of editorial board of the follow journals: Journal of Advances in Medicine and Medical Research, International Journal of Medical Research & Health Sciences (Web of Science, Q4), Clinical Journal of Diabetes Care and Control (CJDCC) и Journal of Advanced Technologies in Endocrinology Research.

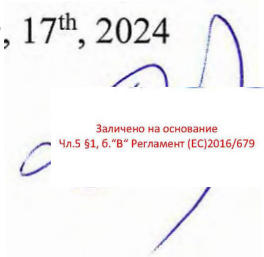
He has written 12 reviews in indexed journals, and take part in four projects, with last two he takes part in concurs for professorship.

General conclusion

Based on my positive assessment of scientific and teaching qualities, I proposed that the Scientific Jury to select the candidate Associated Professor Atanas Georgiev Baltadjiev for the academic position “Professor” for the subject “Anatomy, Histology and Cytology”, higher education, field 7. Health care and sport, Medical education 7.1. Medicine, for the needs of Department of Anatomy, Histology and Embryology of Faculty of Medicine – Medical University - Plovdiv, as he answer to all requirements in the professional field for this position.

December, 17th, 2024

Reviewer:



Academician Vladimir Ovcharov