



OPINION

by **Prof. Dr. Rumen Georgiev Binev, PhD**

Department of Internal Medicine at the Faculty of Veterinary Medicine to Trakia university, Stara Zagora, field of higher education 6.0 Agricultural Sciences and Veterinary Medicine, professional field 6.4. Veterinary Medicine, appointed as a member of a scientific jury by order №SPS-249/05.05.25 from the Rector of the University of Forestry – Sofia

About the materials submitted for participation in a competition for the academic position "**Associate Professor**" on "Internal non- infectious diseases", field of higher education 6.0 Agricultural Sciences and Veterinary Medicine, professional field 6.4. Veterinary Medicine, at the Department of Internal Non- infectious Diseases, Pathology and Pharmacology" at the Faculty of Veterinary Medicine to University of Forestry – Sofia, announced in the State Gazette №. 28/01.04.2025. Procedure code: VM-AsP-0325-161.

One candidate applies for the announced competition – **Chief Assist. Prof. PhD Atanas Georgiev Pankov**, teacher Department of Internal Non- infectious Diseases, Pathology and Pharmacology" at the Faculty of Veterinary Medicine to University of Forestry – Sofia 1998 r. was appointed as an assistant in Department of Internal Non- infectious Diseases, Pathology and Pharmacology" at the Faculty of Veterinary Medicine to University of Forestry – Sofia. He has been successively elected as a senior and chief assistant professor, with a total academic experience of over 27 years.

In 2018, he defended his dissertation on the topic „Comparative M-mode echocardiographic and radiographic studies in myxomatous valvular degeneration (MVD) depending on the presence or absence of pulmonary edema", for awarding the educational and scientific degree "**PhD**".

I. Evaluation of research activities

To participate in the competition **Chief Assist. Prof. PhD Atanas Georgiev Pankov** participated with 30 scientific papers, of which 5 were submitted for acquisition „**PhD**" (3 publications, dissertation and abstract) and 25 submitted in the competition for "Associate Professor", of which – 1 monograph and 24 publications.

The total number of articles in national journals is 15, of which 11 articles were published in Bulgarian refereed scientific journals, and 4 in non-refereed ones. Of these, 15 were published in Bulgarian, and 10 in a foreign language.

3 articles have been published in proceedings of national scientific forums, and 6 articles have been published in proceedings of international forums.

Of all 25 scientific papers presented, 8 are independent, 1 is co-authored, 1 with two co-authors and 15 with three or more co-authors..

The scientific works are complemented by 1 monograph – “Comparative echocardiographic studies of dogs with degenerative myxomatous valvular disease (DMVD) depending on the stage of the disease and (or) the sex of the animals”, which is 145 pages long..
- ISBN: 978-619-7703-74-0.

The implementation of the minimum national requirements, by groups of indicators, is as follows:

According to indicators "A" (successfully defended dissertation for awarding the "PhD"). Dissertation on the topic; "Comparative M-mode echocardiographic and radiographic studies in myxomatous valvular degeneration (MVD) depending on the presence or absence of pulmonary edema" (2018)– 50 p.

By group of indicators "B" (monograph) - "Comparative echocardiographic studies of dogs with degenerative myxomatous valvular disease (DMVD) depending on the stage of the disease and (or) the sex of the animals" – 100 p.

According to the group of indicators "D" – with a required 200 points, the candidate has 270.68 points. Of these, "Articles and reports published in scientific publications, referenced and indexed in world-renowned databases with scientific information" – 252.11 points and "Articles and reports published in non-refereed journals with scientific review or published in edited collective volumes" – 18.57 p.

According to the group of indicators "E" (citations), the performance is 65 points, with a required 50.

All points for the indicators from groups A+B+D+E are 485.68, compared to the required for "Associate Professor" – 400 points, which shows that **Chief Assist. Prof. Atanas Georgiev Pankov** is responsible for the MNE for acquiring the academic position of "Associate Professor"

The main focuses of Dr. Atanas Pankov's scientific work are related to studies on the assessment of left ventricular (LV) function in dogs with degenerative mitral valve disease

(DMVD), influence of Myxomatous mitral valve disease in stage B, in correlations with the presence or absence of pulmonary hypertension, as well as the application of the echocardiography method in the diagnosis of these diseases.

II. Evaluation of teaching and learning activities

Chief Assist. Prof. PhD Atanas Georgiev Pankov has been conducting practical classes for 27 years and participating in lecture courses in a number of disciplines – "Cardiology and Diseases of the Vascular System", "Propaedeutics", "Internal Medicine" (IV course), "Internal Medicine (V course)", "Mobile Clinic" and "Diseases of the RBPD", both in Bulgarian and English.

From the submitted report, it is evident that Dr. Pankov is fulfilling the planned teaching hours for the last 5 academic years and has secured the teaching hours of lectures and exercises necessary to hold the academic position of "Associate Professor".

III. Other activities

1. Prepared curricula for the discipline "Cardiology and Diseases of the Vascular System", for Bulgarian and English language training.
2. "Trainer" in the specialization "Veterinary Dermatology
3. Scientific projects - participation - 5 pcs. and leader – 1 pc.
4. Member of the organizing committee of international scientific forums – 5 times.
5. Participation in scientific conferences – 6 times.
6. Reviews of articles – 8 pcs.
7. Membership in professional organizations – BVU.

IV. Conclusion

The scientific production presented to me by the candidate for "Associate Professor" Chief Assist. Prof. PhD Atanas Georgiev Pankov **fully meets the minimum national requirements.**

My comprehensive assessment is **POSITIVE** and I recommend to the esteemed members of the Scientific Jury to vote positively and propose to the FS of the FVM for awarding the Chief Assist. Prof. PhD Atanas Georgiev Pankov, the academic position "Associate Professor" to „Internal Non- infectious Diseases“, field of higher education 6.0 Agricultural Sciences and Veterinary Medicine, professional field 6.4. Veterinary Medicine,

Department of Internal Non- infectious Diseases, Pathology and Pharmacology" at the
Faculty of Veterinary Medicine to University of Forestry – Sofia,

05. 08. 2025 r.

Stara Zagora

Prepared the opinion:

(Prof. Dr. R. Binev, PhD)