

## Short Academic Review

**From:** Prof. Julian Rumenov Ananiev, MD, PhD - Dean, Medical Faculty, Trakia University;  
Chair of the Department of General and Clinical Pathology, Forensic Medicine and Deontology, and  
Dermatovenerology, Medical Faculty, Trakia University

**Subject:** competition announced for the academic position of "Professor" in the scientific specialty:  
"Pathology and cytopathology", announced for the needs of MU-Plovdiv, Department of General and  
clinical Pathology

**Description:** According to order of the Vice Rector SRA of MU-Plovdiv I was selected as a  
"Reviewer" in a competition announced for the needs of MU-Plovdiv, Department of General and  
Clinical Pathology.

In this competition for "Professor" documents were submitted by a single candidate Assoc.  
Prof. Dr. Elena Galabova Poryazova-Markova, MD, PhD. In the documents provided to me, I find the  
full range of required components, both electronic and paper. They are presented in accordance with  
the dates and requirements in the law and the official regulations forms of MU-Plovdiv.

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

Assoc. Prof. Dr. Elena Galabova Poryazova-Markova, MD, PhD was born in 1968 in Plovdiv.  
She graduated as a Master of Medicine in 1992 at HMI-Plovdiv and in 1993 she was selected as an  
assistant in General and Clinical Pathology at the same university. From 2011 to 2014, she was the  
chief assistant. In 2000, Assoc. Prof. Poryazova obtained a specialty in Pathology and cytopathology,  
in 2007 she acquired PhD degree, and in 2005 she obtained a professional qualification in "Health  
Management" at the European College of Economics and Management, Plovdiv. She has been an  
associate professor since 2014 at the Department of General and Clinical Pathology of the Medical  
University of Plovdiv, and at the moment she is also the Vice Dean of the Medical Faculty of the  
Medical University of Plovdiv, and is currently the head of the Clinical Pathology Department at the  
UMHAT "Palmed" Plovdiv. She is a member of the BMA, BSP, the Union of Scientists in Bulgaria  
and the European Society of Pathology. She speaks Russian and English.

### **II. General description of the submitted materials in the competition.**

According to the requirements of MU-Plovdiv and the low base laid down in LDASRB and  
IR LDASRB, Assoc. Prof. Poryazova presents: 1. Application to the Rector; 2. CV; 3. Diploma of  
higher education; 4. Diploma for "PhD"; 5. Certificate for scientific title "Associate Professor"; 6.  
Certificate of work experience; 7. Reference for academic workload, including certain academic  
years; 8. Certification sheet; 9. PhD thesis abstract; 10. Monographic book; 12. List of scientific  
publications in refereed editions; 13. List of scientific publications in non-refereed editions; 14.  
Chapters of collective monographs; 15. List of citations; 18. Certificate for acquired specialty; 19 and

25. Certificates for doctoral students and residents supervision; 25. Reference to scientific contributions; 26. Reference - self-assessment; 28. Declaration of originality and authenticity; 29, 30 and 31. Copies of publications and abstracts; 32. H-index reference; 33. Other documents; 34. Information card; 23. Language proficiency certificate.

### **III. Evaluation of the scientific papers, citations and the overall academic development of the candidate.**

The evaluation was performed on the basis of the candidate's scientific activity, based on publications in Bulgarian and international journals (refereed and non-refereed), full-text reports in scientific journals, as well as submitted monographic books and citation lists, participation in research projects, duly accompanied by evidence material.

Assoc. Prof. Elena Galabova Poryazova-Markova, MD, PhD presents a list, scanned summaries and/or copies of her scientific work, as follows:

- 1 PhD thesis abstract for "PhD" with the title "Differential - diagnostic significance of the immunohistochemical study with Cytokeratin 7 and 20, Beta-catenin and CDX2 in colorectal carcinomas and metastases from adenocarcinomas in the peritoneum";
- 1 monographic book - "E-cadherin - metastasis, tumor progression, clinical-morphological aspects";
- 20 scientific publications and 1 abstract in scientific book, referenced and indexed in world-famous databases with scientific information (Scopus or Web of science);
- 25 scientific publications in non-refereed scientific editions with scientific review or edited collective volumes;
- 6 published chapters of a collective monograph;
- 72 citations (from a total of 10 publications of the author) in refereed and/or indexed journals in Scopus and Web of science;
- 36 participations with scientific announcements in scientific forums in the country and abroad;
- 5 participations in national scientific projects - 4 leader and 1 - principal researcher;
- 1 participation in an international project;
- 5 participations in publishing university textbooks;
- 9 participations in publication of teaching books;
- 3 supervisions of PhD students;

### **IV. Comprehensive, qualitative assessment of the scientific profile, teaching and clinical activities.**

From the presented materials it is evident that the scientific profile of Assoc. Prof. Poryazova is well described and widely developed, outlining several areas of interest in her scientific work.

The main scientific areas in which the candidate works include:

- studies related to the pathology of odontogenic cysts and tumors of the jaws;
- scientific research related to CNS tumor pathology;
- research related to gynecological pathology and mammary gland pathology, as in this field

Assoc. Poriayova has worked actively over the years and researched the role of various IHC markers,

such as E-cadherin, vimentin, p53 and others, in the progression of ovarian carcinomas and in relation with the epithelial-mesenchymal transition;

- pathology such as endometriosis, endometrial carcinomas and carcinosarcomas, tumor characteristics and the role of tissue hypoxia, and the markers - HIF-1 $\alpha$ , Ki67, SMA and E-Cadherin were investigated;

- pathology of the gastro-intestinal tract and the role of transcription factors Snail and Twist;

- tumor progression in malignant colon tumors and the importance of Her2 and p53, as well as some morphological tumor characteristics;

- pathology in orthopedics and traumatology, as well as

- medical cases and rare cases, training, tumor diagnostics and immunohistochemistry.

Regarding the teaching activity, Assoc. Dr. Elena Poryazova, PhD, has a long working experience as a university professor, and currently participates in conducting lecture courses for students from the specialties "Medicine", "Dental Medicine" and "Pharmacy". The applicant's study schedule report shows the schedule for the last three academic years as follows: 2020/2021 – 589.2 hours; 2021/2022 – 679.8 hours; 2022/2023 – 712.9 hours.

The candidate also is a part of the education and supervision of the training of specialists, conducting colloquiums, is a member of the state exam committee for specialty.

Assoc. Prof. Poriazova has been a specialist since 2000, or she has a total of twenty-four years of work experience in the specialty, during which time she has developed as a precise diagnostician and doctor with in-depth expertise in a number of areas of general and clinical pathology.

#### V. Comparative table for the obligatory minimum scientometric indicators of MU-Plovdiv compared with the indicators of the candidate.

From the materials presented by Assoc. Prof. Poryazova, MD, PhD it is evident that the candidate fully meets the minimum requirements, and in many respects significantly exceeds the required points.

GROUP	INDICATORS	Min. required points forPROFESSOR	CANDIDATE POINTS
A	Thesis for the award of educational and scientific degree "PhD"	50	<b>50</b>
Б	Thesis for the award of the scientific degree "Doctor of Science"	-	-
В	Habilitation work - monograph	100	<b>100</b>
Г	Publications and reports	250	<b>501.34</b>
Д	Citation	300	<b>1080</b>
Е	Other indicators	140	<b>405</b>
Ж	Teaching	200	<b>1817</b>
	<b>Total:</b>	1240	<b>3965.34</b>

## VI. Conclusion

Based on the above, I should summarize that given the submitted documents, the candidate Assoc. Prof. Dr. Elena Galabova Poryazova-Markova, MD, PhD is a scientist, professor and physician who manages to combine accurate diagnostic work, teaching and research work, and investing also with PhD-students and residents. It is obvious that the scientific, publishing and teaching activities of the candidate fully meet the requirements for the acquisition of the academic position "Professor" at MU-Plovdiv and the low.

That is why I give my **positive opinion** and I will confidently vote "**Yes**" the award of the academic position "Professor" to **Assoc. Prof. Dr. Elena Galabova Poryazova-Markova, MD, PhD**, appealing to the other members of the esteemed Scientific Jury to vote positively.

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

12/08/2024 г

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