

## STATEMENT

by Competition for the occupation of the academic position "ASSOCIATE PROFESSOR"

### **1. Analysis of the Candidate's Career Profile**

MPharm. Radiana Staynova graduated in Pharmacy (2015) from the Faculty of Pharmacy, Medical University–Plovdiv. In the same year, she was appointed Assistant at the Department of Pharmaceutical Sciences, Faculty of Pharmacy, MU–Plovdiv. In 2019, she defended her doctoral thesis entitled "Medico-social Aspects and the Role of the Pharmacist in the Management of Gestational Diabetes Mellitus" and obtained the degree of Doctor in Pharmacy (PhD) under the doctoral program "Pharmacoeconomics and Pharmaceutical Regulation" at the Faculty of Pharmacy, MU–Plovdiv. Also in 2019, she acquired a specialty in "Organization and Economics of Distribution and Pharmacy Practice."

From 2020 to present, she has held the academic rank of Chief Assistant Professor, first at the Department of Pharmaceutical Sciences and, since 2024, at the Department of Organization and Economics of Pharmacy, Faculty of Pharmacy, MU–Plovdiv.

She is a member of multiple national and international societies, including the European Society of Clinical Pharmacy (ESCP), International Society of Pharmacoepidemiology (ISPE), International Society of Pharmacovigilance (ISoP), European Teratology Society (ETS), International Society of Gynecological Endocrinology (ISGE), Youth Scientific Society "Asclepius," and the Bulgarian Pharmaceutical Union. She has completed training and specialization courses in gestational diabetes mellitus, pediatric pharmacoepidemiology, biosimilar insulin, drug use during pregnancy, and systematic reviewer training, among others.

She has undertaken three Erasmus+ international mobilities for study in Slovakia (2017), Spain (2019), and Hungary (2023).

She possesses excellent computer literacy and is proficient in statistical software. She is fluent in written and spoken English and Spanish.

### **2. Overview of Submitted Materials**

The candidate in this competition for the position of ASSOCIATE PROFESSOR in Pharmacoeconomics and Pharmaceutical Regulation, announced in State Gazette No. 15/21

February 2025 for the Department of Organization and Economics of Pharmacy, is Chief Assistant Professor Radiana Atanasova Staynova, PhD. The candidate submitted all required documents on time in both hard copy and electronic form, in accordance with Article 108, Section IV of the Regulations on Academic Development at MU–Plovdiv.

### **3. Evaluation of the Candidate's Scientific Publications**

The candidate presents 41 full-text scientific publications, 24 of which are in journals indexed in Scopus or Web of Science, including 15 with a Clarivate Analytics impact factor (total IF = 34.9). She co-authored a chapter in the collective monograph "Gestational Diabetes Mellitus – New Developments" (ISBN 978-1-83969-819-4).

She lists 87 participations in congresses and symposia (38 international and 49 national).

She has served as principal investigator or participant in 10 projects (8 national research and 2 EU-funded educational projects).

Her research spans several interdisciplinary areas:

- \* Pharmacoepidemiology and drug safety surveillance
- \* Pharmacoeconomic studies in socially significant, vaccine-preventable diseases
- \* Pharmaceutical care and optimization of drug therapy
- \* Regulatory aspects, nutrivicilance, and dietary supplement usage trends
- \* Rational drug use
- \* Gestational diabetes screening, prevention, and pharmacotherapeutic approaches

Key Contributions:

- \* First systematic analysis worldwide of clinical pharmacist involvement in breast cancer management, confirming the importance of pharmacists in oncology teams.
- \* First national evaluation of attitudes and barriers to individualized pharmaceutical care for pregnant women.
- \* First Bulgarian study on dietary supplement use for weight loss and control approaches among the population.
- \* First determination of levothyroxine hormone replacement therapy prevalence among euthyroid pregnant women in Bulgaria.
- \* Innovative approaches to gestational diabetes management, including web-based education, telemedicine, and mobile apps.

#### **4. Evaluation of the monographic work**

Monograph: "The Pharmaceutical Profession in the 21st Century: Positive Change for Better Healthcare" (ISBN 978-619-7413-51-9), 165 pages, 7 chapters, more than 300 references, 46 figures and tables.

The monograph offers a detailed analysis of the expanding role of pharmacists and their contributions to healthcare quality. It reviews value-added pharmaceutical services in pharmacies worldwide and Bulgarian studies on public attitudes toward such services. It highlights best practices like pharmacist-led vaccination and point-of-care testing to combat antimicrobial resistance. Also provides practical methods for optimizing drug therapy in geriatric patients, including medication review, identification of potentially inappropriate medications, and deprescribing processes.

#### **5. Citation of the candidate's publications in national and foreign literature (publication image)**

The candidate presents total number of 116 citations most of them in journals referenced in for Scopus/Web of Science.

She has reviewed 63 manuscripts for various journals.

#### **6. Comprehensive, qualitative evaluation of the teaching-methodical and teaching activity, incl. scientific guidance of students, doctoral students, specialists**

The candidate has more than 9 years of teaching at MU–Plovdiv, including 5 years as Chief Assistant Professor. Courses taught: Social Pharmacy and Pharmaceutical Legislation, Pharmaceutical Care, History of Pharmacy, Pharmacoeconomics, and Clinical Pharmacy and Emerging Pharmacy Practice (in Bulgarian and English).

She contributed to 4 textbooks and 2 study guides, one of which ("History of Pharmacy") and one study guide ("Guide to Pharmaceutical Care") are published in English.

She mentors students and PhD candidates, evidenced by joint awards, projects, and competitions. She prepared students for the national "Become a Hospital Pharmacist" contest, winning first place in 2024.

Named "Best Lab Instructor" by fifth-year pharmacy students for two consecutive years.

Administrative roles: Responsible for Administrative Activities and Responsible for teaching activities

#### **7. Critical Remarks and Recommendations**

No critical notes or additional recommendations.

**8. An overall assessment of the applicants' compliance with the minimum national requirements.**

The candidate-MPharm. Radiana Staynova, PhD, meets the set of mandatory conditions and scientometric indicators described in the Regulations for Academic Development at the Medical University-Plovdiv: art 2b, para. 2 and 3, respectively, to the requirements under Art. 2b, para. 5 of the ZRASRB and the requirements specific to MU-Plovdiv.

Indicator group	Content	AP "Associate Professor" (score)	Chief assist. Prof. Radiana Staynova, PhD
A	Indicator 1	50 p.	50 p.
B	Indicator 2	-	-
C	Indicator 3 или 4	100 p.	100 p.
D	Sum of Indicators 5 to 9	210 p.	591,3 p.
E	Sum of Indicators 10-12	300 p.	2315 p.
F	Sum of Indicators 13-22	50 p.	214,5 p.
G	Teaching activity	360 p.	1102,68 p.
	Other (academic position)	200 p.	
Total:		1270 p.	4373,48 p.

**Conclusion**

Based on the materials submitted by the candidate in the present competition, I consider that the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria (ZRASRB), its implementing Regulation, and the Academic Development Regulations of Medical University – Plovdiv for appointment to the academic position "Associate Professor" have been significantly exceeded. This provides me with

grounds to offer a positive evaluation of the research and teaching activities of Assistant Professor Radiana Staynova.

In accordance with ZRASRB, its implementing Regulation, and the Academic Development Regulations of Medical University – Plovdiv, I recommend to the esteemed members of the Scientific Jury to confer the academic rank of “Associate Professor” on Assistant Professor Magister Pharmacist Radiana Atanasova Staynova, PhD, in the field of Higher Education 7. Healthcare and Sports, professional field 7.3 Pharmacy, scientific field “Pharmacoeconomics and Pharmaceutical Regulation” for the needs of the Department of Organisation and Economics in Pharmacy.

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

19.05.2025

Reviewer,

Assoc. Prof. Daniela Dimitrova Kafalova, PhD