

Statement from
Prof. Krum Stefanov Kafedjiiski, PhD
Head of Department "Pharmaceutical Sciences",
Trakia University, Stara Zagora

Member of the Scientific jury based on an order No. R-109-292/05.09.2024 of the Rector of Medical University-Varna. According to the protocol of the first meeting of the Scientific jury held on 16 September 2024., I am assigned to write a statement

REGARDING: Competition for the occupation of the academic position "Associate professor", announced in State Gazette, issue **57/05 Jul 2024**, for the needs of the Department of Pharmacology, Toxicology and Pharmacotherapy, Faculty of Pharmacy at Medical University "Prof. Dr. P. Stoyanov" – Varna, field of higher education 7. Healthcare and sport, professional direction 7.3. Pharmacy, specialty "Toxicology" on a full-time basis – one.

At the competition for "Associate Professor" in Medical University "Prof. Dr. P. Stoyanov" – Varna, only one candidate appeared - chief assist. prof. Nadezhda Rumenova Kurkkeselyan, MScPharm, PhD.

The set of documents were prepared in accordance with the requirements of the Law on the Development of the Academic Staff in the Republic of Bulgaria (LDASRB), as well as the Regulations for the Implementation of the LDASRB (RILDASRB) and the Regulations for the terms and conditions of acquisition of academic positions at the Medical University "Prof. Dr. P. Stoyanov" – Varna.

Candidate's acceptance

The first meeting of the Scientific Jury was held on 16 September 2024 and based on the submitted materials for the competition to each member of the Scientific Jury, it was determined and accepted with full unanimity the provided scientific production of the candidate chief assist. prof. Nadezhda Rumenova Kurkkeselyan, MScPharm, PhD for participation in the competition complies with the minimum national requirements according to Article 2b, para. 2 and paragraph 3 of LDASRB as well as with the additional requirements set in the rules for the conditions and order for acquiring scientific degrees and occupancies of academic positions in the Medical University- Varna. The scientific jury admitted the candidate for the competition assessment.

I. Biographical data

Nadezhda Rumenova Kurkkeselyan was born on 06th February 1987 in Varna. She graduated with Master of Pharmacist specialty at the Faculty of Pharmacy of the Medical University of Plovdiv in 2011. In 2018, she obtained the educational and scientific degree "Doctor" in the specialty Toxicology at the Faculty of Pharmacy of the Medical University "Prof. Dr. P. Stoyanov" – Varna. **Title of dissertation:** "Pharmacotherapeutic study, potential side effects and toxic effects of cardioactive drugs in the treatment of hospitalized patients with chronic heart failure".

In the period from 2013 to 2015 she held the position of Assistant, Specialty "Pharmacy" at the Department of "Preclinical and Clinical Sciences", then in the period 2015-2019 she was an Assistant in the Specialty "Pharmacy" at the Department of "Pharmacology, Toxicology and Pharmacotherapy" of Medical University - Varna. Subsequently, from 2019 until now, she is the Chief Assistant at the same department and educational institution.

Specializations

2017: Acquired specialty "Toxicology and toxicological analysis in the Medical University "Prof. Dr. P. Stoyanov", Varna.

Foreign Languages

English

II. Scientific and publication activity

In the competition for Associate Professor, they presented in total 17 publications, 10 of them in English and 7 in Bulgarian language. 7 of the publications are in scientific journals with impact factor (Total IF = 11.8). 8 of the publications are in referenced and indexed journals as well as 9 of them are non-indexed. In 7 scientific publications the candidate is a first author. One monography is presented on the topic "Pharmacotherapeutic study, potential side and toxic effects of cardioactive drugs in the treatment of hospitalized patients with chronic heart failure", as well as a published book chapter. She also participated as a co-author in the creation of 5 teaching aids.

Till now are found 42 citations in the Scopus database (h index 3).

Also she is actively involved in 3 research projects. She has participated in 21 scientific forums in the country and abroad.

I fully accept the submitted reference for the candidate scientific contributions. The presented scientific production and the candidate's interests can be determined according to their orientation and specificity in the following three areas: toxicology, pharmacology and pharmacotherapy. They are decisive for the field in which the competition is announced, and I believe that the candidate fully meets the set criteria for

holding the position of Associate Professor. The highlights of the contributions are mainly based in the following areas:

✓ ***INVESTIGATION ON POTENTIAL DRUGS INTERACTIONS***

Here are presented authored data from studies of potential drug interactions in hospitalized patients, in particular interactions with drugs with a narrow therapeutic range are investigated that could have particularly dangerous consequences.

✓ ***PHARMACOTHERAPEUTIC AND TOXICOLOGICAL STUDIES***

Scientific publications in this direction are focused on new pharmacotherapeutic approaches and toxicological aspects of drug therapy in patients with heart failure and diabetes. In addition, two of the presented articles examined and summarized the information regarding the use of SGLT2 inhibitors in the treatment of heart failure, as well as incretinomimetic therapy.

✓ ***STUDY OF NATURAL SUBSTANCES AND PROBIOTICS***

Scientific publications are focused on the study of the biological activity and organoprotective effects of natural plant extracts and probiotics, as well as on the study of the qualitative and quantitative composition of plant extracts.

✓ ***MARINE MEDICINE, THERAPY AND TOXICOLOGY***

Part of the scientific publications in this direction analyze and summarize the information on bioactive substances of marine origin. The information on currently registered medicinal products obtained from marine organisms has been studied and summarized, which provides an opportunity for a comprehensive view of the development of marine pharmacology.

III. Teaching and learning activity

Chief assist. prof. Nadezhda Rumenova Kurkkeselyan, MScPharm, PhD has got at about 13 years of specialty experience and 11 years of teaching activity as assistant and respectively chief assistant. During the last 5 academic years, the candidate has a mean auditorium load of 328 hours.

IV. CONCLUSION

In conclusion, I consider Chief assist. prof. Nadezhda Rumenova Kurkkeselyan, MScPharm, PhD as a highly qualified scientific researcher and lecturer. The submitted research and lecturing activity fully complies with the Law on the Development of the Academic Staff in the Republic of Bulgaria (LDASRB) and RILDASRB as well as to the qualitative and quantitative criteria set for the development of the academic staff laid out in the Regulation of the Medical University "Prof. Dr. P. Stoyanov" – Varna regarding the acquisition of the academic position "ASSOCIATE PROFESSOR". The minimal scientometric requirements for occupying the academic position "ASSOCIATE PROFESSOR" are fully covered and on some of the indicators the collected points exceed the ones laid out in the Regulation of the Medical University- Varna.

All of this gives to me a full consideration to grant a **POSITIVE ASSESSMENT** as well as to recommend to the members of the respected Scientific jury to vote for awarding the academic degree "ASSOCIATE PROFESSOR" to Chief assist. prof. Nadezhda Rumenova Kurkkeselyan, MScPharm, PhD at the Department of "Pharmacology, Toxicology and Pharmacotherapy" Faculty of Pharmacy at the Medical University "Prof. Dr. P. Stoyanov" – Varna, field of higher education 7. Healthcare and sport, professional direction 7.3. Pharmacy, specialty "Toxicology".

Sofia

18th Oct 2024

Заличено на основание чл. 5,
§1, б. „В“ от Регламент (ЕС)
2016/679

/Prof. Krum Stefanov Kafedjiiski, PhD/