

## WRITTEN OPINION

by assoc. prof.. Evgeni Evgeniev Grigorov, MScPharm, PhD,

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**About: Competition for taking an academic position of „Assoc. Professor” in professional field – 7.4 Public Health, scientific specialty – Social medicine and organization of Healthcare and Pharmacy for the needs of the “Pharmacy” department in the Medical college Medical college, University „Prof. Dr. Assen Zlatarov “, Burgas, published in a State newspaper, issue 105 from 11th December 2020**

External member of scientific jury, according to order №RD-31/0.02.2021 of the Rector of the Prof. Dr. Assen Zlatarov” University – Burgas Prof. Magdalena Mitkova, PhD

**Applicant for the announced competition is Chief Assistant Professor Hristo Georgiev Burgazliev, MPharm, PhD**

### **Evaluation of research**

For the current competition Hristo Burgazliev, PhD has presented a total of 38 scientific papers, divided as follows:

- • 10 papers related to the PhD thesis:
  - PhD thesis for acquiring the educational and scientific degree “Doctor”
  - Author's abstract of a dissertation for the acquisition of the educational and scientific degree “Doctor
  - 7 articles in scientific journals in Bulgaria in Bulgarian
  - 1 article in a scientific journal abroad in English
- 15 publications not related to the dissertation:
  - 14 articles in scientific journals in Bulgaria in Bulgarian
  - 2 articles in scientific journals abroad in English

The applicant also presents:

- 8 published reports and posters with printed abstracts from participation in congresses;
- • Published monograph in Bulgarian

The contribution of the candidate Hristo Burgazliev, PhD in the publications is significant. According to the summary of his scientific works in almost half of them he is an independent or first author (15 works – 44,113%), in 3 works (8,82%) - second author and in 16 (47,05 %) - third and subsequent author

Most of the candidate's actual publications have been published in national and international journals in the field of healthcare organization. There is a significant number of publications in the journal "Social Medicine", as well as in other specialized scientific journals "Bulgarian Journal of Public Health", "Revmatologiiia (Bulgaria)", "Acta Medica Bulgarica", "The pharma innovation", "World journal of pharmacy and pharmaceutical sciences", "Medicine pharmacy and dental medicine" and "Medical meridians", which makes the scientific work of Hr. Burgazliev, PhD accessible not only to the medical and pharmaceutical scientific community, but also to the specialists in the field of public health, as well as to the wider medical audience at home and abroad

According to their thematic focus, the printed articles are divided into 4 (four) main areas:

1. *Pharmacovigilance*
2. *History of Pharmacy*
3. *Pharmacoeconomics*
4. *National drug policy, pharmaceutical management and pharmacy regulation*

Among the most important contributions to the scientific works of the candidate I would point out:

- *Pharmacovigilance.* The applicant in 6 significant publications substantiates his vision that medicinal products occupy a central place in modern therapy of diseases and in many cases have a life-saving effect. Along with their undeniable benefit, their use can cause side effects and drug legislation requires pharmacists to play an active role. The concept of pharmaceutical counseling as individual patient care, which can be prepared on the basis of history, research, specific complaints and problems is transposed into the understanding of detecting, analyzing, preventing and / or resolving drug-related problems arising and accompanying drug therapy.
- *History of Pharmacy.* In this field, the applicant has lasting interests, serious achievements and a clear contribution to historical facts on a regional and national scale. The presented

10 papers contain theoretical, scientific and practical contributions and summarize the results of historiographical studies on the functioning of the system of drug supply and pharmacy services in Bulgaria and in particular in the Burgas region in the period from the Liberation to the present day, analysis of critical moments, the advantages and disadvantages of some forms of pharmacy services, as well as a series of proposals for overcoming the identified.

- Pharmacoeconomics. A relatively new scientific field for pharmaceutical science and practice worldwide. Its accelerated development in recent decades is due to the need for objective assessment and efficient use of limited resources for health care. Included are 2 scientific communications-publications, one of which is published in a scientific publication, referenced and indexed in world-famous databases with scientific information and a report on the first in Bulgaria study of Health-related quality of life in healthy volunteers..
- *National drug policy, pharmaceutical management and pharmacy regulation.* The applicant has published papers containing theoretical, scientific-practical and scientific-applied analyzes and results for the functioning of the system of drug supply and pharmacy services to the population in our country. Great emphasis is placed on unresolved issues, and comparative studies of practice in other European countries outline the way to overcome them. An original study of various practices in hiring pharmacy students for temporary work in the pharmaceutical sector is also presented.

I highly appreciate the originally developed dissertation "*Origin and development of pharmacy services in the Burgas region*", in which scientific and theoretical contributions are realized - the theoretical foundations of the historically formed models of pharmacy services in our country and more are compared. especially in the Burgas district during the studied three periods by analyzing their relationship with the economic situation in which they arise and develop: a private concession pharmacy system, a unified socialist pharmacy system and a decentralized and fully liberalized pharmacy system. An assessment of the access of the population to the necessary medicinal products has been made and a number of indicators characterizing the quality of the pharmacy service in the region have been calculated in comparison with the national data during the second analyzed period.

In the presented monographic work "Herbs and Apparatus in Cosmetics" modern cosmetics is considered as a branch of dermatology, free from the disadvantages of empiricism and inextricably linked with health problems. The lack of teaching materials in various aspects of cosmetics - the science of beauty is an incentive to write this monograph, which can be used by cosmetology students in colleges, students and students in vocational schools and cosmetics schools.

**Citation.** A reference for a total of 5 citations in Bulgarian sources is presented.

#### Evaluation of teaching activities

Hristo Burgazliev, PhD has more than 17 years of teaching experience. According to the issued workload, issued by the Vice-Rector for Academic Affairs of the University "Prof. Dr. Assen Zlatarov" Burgas for the previous three academic years, his total workload exceeds the requirements for the academic position of "Chief Assistant Professor". Д-р Бургазлиев обучава студенти по проект „Проучване възможностите на телемедицината, телерехабилитацията и телефармацията за подобряване грижите за болните и медицинското образование 2020 г.“

Dr. Burgazliev trains students within the project "Study of the possibilities of telemedicine, telerehabilitation and telepharmacy to improve care for the sick and medical education 2020." Under contract №NIH-442/2020, "Study of the possibilities of complex rehabilitation and medicines for children and students with overweight and obesity 2018-2019", Under contract №NIH-411/2018, Participation in project activities BG05M2OP001-2.006-0001 "Student internships - Phase I", funded by the Operational Program "Science and Education for Smart Growth". He has actively participated in the development and testing of curricula for students majoring in assistant pharmacist, rehabilitator and medical assistant..

He manages the specialization of two pharmacists, specialists in "Organization and Economics of Distribution and Pharmacy Practice" at the Faculty of Pharmacy at MU-Varna.

**Personal thoughts.** I know Hristo Burgazliev, PhD from our joint work on several scientific and educational projects, and I can say that I am impressed by his organization, precision and commitment in the learning process and outside the classroom work with students.

#### Conclusion

Dr. Hristo Burgazliev, PhD is presented in the announced competition with a significant number of original real publications, 1 monograph and citations. His publications cover a wide range of issues in the field of health care organization. The scientific works of Hristo Burgazliev, PhD contain significant scientific-theoretical and applied contributions. The candidate has teaching experience and academical load, which for the period 2017/2018, 2018/2019. and 2019/2020. includes 134 lecture hours, 144 exercises, 360 hours of study practice, 235 hours of undergraduate internship. With all these data Dr. Hristo Burgazliev, PhD fully covers and exceeds the uniform minimum requirements for holding the academic position of "Associate Professor",

according to (Law on Development of The Academic Staff in The Republic of Bulgaria) LDASRB, the Regulations for its implementation and Regulations on the conditions and procedure for acquiring scientific degrees and academic positions (RCOASDAAP) at the University "Prof. Dr. Asen Zlatarov "- Burgas.

Taking into account the provisions of the Law on the Development of Academic Staff in the Republic of Bulgaria and the Regulations on the Terms and Conditions for Acquisition of Scientific Degrees and Occupation of Academic Positions at the University "Prof. Dr. Assen Zlatarov "- Burgas, I will confidently vote positively for the award of Chief Assistant Professor Hristo Georgiev Burgazliev, MD the academic position "Associate Professor" in Higher Educational Field 7. Healthcare and Sport, professional field – 7.4 Public Health, scientific specialty – Social medicine and organization of Healthcare and Pharmacy for the needs of for the needs of the "Pharmacy" department in the Medical college Medical college, University „Prof. Dr. Assen Zlatarov “, Burgas.

Varna

1<sup>st</sup> of April, 2021.

Member of the scientific jury:

(Assoc. Prof. Evgeni Evgeniev Grigorov, PhD)

*By signing here, I declare that I am not a person related to the candidate, and that I have no private interest that could affect the impartial and objective implementation of giving an opinion in this competition for the academic position of "Associate Professor".*