



To Prof. Vladimir Gonchev, MD, PhD

Chairman of the Scientific Jury,

determined by Order No. RD-349/21.10.2022.

of the Rector of the University Prof. Dr. Asen Zlatarov"

Burgas

Review

by Prof. Ivanka Kostadinova, MD, PhD

specialist in pharmacology and clinical pharmacology and therapy,

in MU - Plovdiv, MF, Department of Pharmacology and Clinical Pharmacology

Regarding: Conducting a competition for the academic position "Associate professor I" in the field of higher education 7.0 Health care and sports, by professional direction, 7.1 Medicine and scientific specialty "Clinical pharmacology" for the needs of the department of internal medicine, pharmacology, pediatrics, social medicine, disaster medicine, computer technologies and Latin language of the Ministry of Education at the University "Prof. Dr. Asen Zlatarov" city of Burgas, announced in SG No. 65/12.08.2022.

According to the procedure: By order No. RD-349/21.10.2022 and order No. RD-425/06.12.2022 year of the Rector of the University "Prof. Dr. Asen Zlatarov" Burgas, the composition of the scientific jury was determined. The review is in accordance with the requirements of Law on the development of the academic staff in the Republic of Bulgaria and and on the basis of Article 67 paragraph 1 of the Regulations on the terms and conditions for acquiring scientific degrees and holding academic positions at the University "Prof. Dr. Asen Zlatarov" in the city of Burgas.

For participation in the competition, documents were submitted by Svetoslav Valentinov Tsenov, MD, PhD. The candidate submitted the documents required in the Regulations for the Terms and Conditions for Acquiring Scientific Degrees and Holding Academic Positions in the Ministry of Finance at the University „Prof. Dr. Asen Zlatarov“ Bourgas.

Brief biographical data for the candidate:

Svetoslav Tsenov, MD, PhD graduated from the Faculty of Medicine of the Sofia University in 2006. He was awarded the second academic result in the medical course. In 2008 - 2009, he specialized in international finance at the Svishtov Academy of Economics, Bulgaria. In 2008-2009, he was a senior associate at INC Research. From 2009 to 2010, he was product and sales manager "Oncology and Rheumatology" in Sanofi-Adventis Bulgaria. From 2011-2013, he was the senior head of the RX department "Bone health, nephrology, dialysis and cardiology" in Amgen Bulgaria. From January 2013 to January 2014, he was marketing director of the "Bone Health" Department for Central and Eastern Europe. From April 2014 to May 2017, he was the director of "Market access, relations with institutions and health policy" Amgen Northeast Europe. From May 2017 to December 2017, he was the medical director of Amgen Bulgaria, leading the company's medical department for Bulgaria and a member of the medical leadership team in Northeastern Europe. In 2017, he was the head of clinical studies at Amgen-Bulgaria. In 2018, he was the head of clinical studies at Astellas Bulgaria. From January 2018 to April 2020, he was the executive director for Bulgaria, Hungary and Romania of Astellas Pharma. From May 2020 to May 2021, he was the Senior Strategy Director at Astellas "Developed Markets Europe". From 2019 to the present, he is a specialist in Health Care Economics at the Varna University of Medical Sciences. In 2019, he obtained a PhD in Social Medicine and Health Management at the National Center for Public Health and Analysis, Sofia.

Research activity

Tsenov, MD, PhD presented a list of publications in specialized scientific publications. Of the presented publications, 4 are related to his dissertation work and should be excluded from the presented list. /1, 2, 4 and 5 articles from the list presented by Tsenov, MD, PhD/. Out of 18 scientific publications, 3 are in English and 15 in Bulgarian. He is first author in 16 articles. Tsenov presented a certificate of membership in the Bulgarian Oncological Scientific Society for the period 2017-2022. During this period, the candidate is a member of the research

team and participates in the development of scientific guidelines and recommendations in the field of healthcare and medical oncology. In 2018, he participated in a training seminar of the Bulgarian Association of Pharmacoeconomics (ISPOR Bulgarian Chapter), Bulgarian Scientific Society of Pharmacy.

Svetoslav Tsenov, MD, PhD presented a monograph "New approaches in the treatment of familial hypercholesterolemia" Sofia 2022, 132 pages. A model for national screening of familial hypercholesterolemia is presented. The criteria for making a diagnosis, modern guidelines for the treatment of hypercholesterolemia, the ESC/EAS risk categories are discussed. Recommendations for the treatment of familial hypercholesterolemia, efficacy and drug safety of evolocumab and alirocumab are indicated. Future directions in the diagnosis and treatment of hypercholesterolemia are indicated. They are related to timely diagnosis and treatment.

Tsenov's scientific interests are in the field of socially significant and malignant diseases. He is a participant in creating a register of patients with familial hypercholesterolemia. The dynamics of the disease and the risk of cardiovascular diseases were monitored. The results confirm the relationships established worldwide between familial hypercholesterolemia and the risk of cardiovascular morbidity and mortality.

He is a participant in pilot clinical trials for the introduction of effective and safe lipid-lowering medicinal products that can be used both in combination with statins and alone. He participated in the team that summarized data on the efficacy of evolocumab from international prospective, double-blind, randomized, controlled, phase 3 studies and its application in clinical practice in Bulgaria. The project to introduce early diagnosis and follow-up of patients with familial hypercholesterolemia supports prevention in these patients and reduces the risk of developing cardiovascular diseases.

Tsenov is the national coordinator of the Bulgarian Oncology Scientific Society, the Bulgarian Oncology Alliance, which includes 27 scientific and non-governmental organizations, and the secretary of the working group at the Ministry of Health. In his capacity as an expert, he has a leading role in drawing up the "National Anti-Cancer Plan for the Republic of Bulgaria 2022-2027". The plan covers 4 areas of action: prevention, early detection through screening programs of more target groups and more cancers, diagnosis and modern treatment and quality of life of cancer patients. Tsenov participated in the development of a scientific program based on modern approaches in the diagnosis and treatment of various oncological

diseases. The quality scientific program ensures efficacy and drug safety in the therapy of these diseases by increasing the knowledge of those working in this field.

The Sofia Central Medical Library has prepared a reference for the candidate's citations. 595 citations were found in the Scopus database, and 597 citations were found in the Web of Science database, H-index – 2.

Table 1 Comparison of the requirements of the Medical faculty of the University "Prof. Dr. Asen Zlatarov" Burgas of Academic position „Associate professor“ with the results of Svetoslav Tsenov, MD, PhD

Group of indicators	Contents	Requirements of the Medical Faculty of the University "Prof. Dr. Asen Zlatarov" Burgas – Academic position, „Associate professor“	Svetoslav Tsenov, MD, PhD
A	Indicator 1	50	50
B	Indicator 2		
B	Indicators 3 or 4	Monograph 100	100
Г	Sum of indicators from 5 to 9	220	318
Д	Sum of indicators from 10 to 12	60	8955
E	Sum of indicators from 13 to the end	20	65
	16. Participation in a national or educational project		15

	17. Participation in an international scientific or educational project		20
	22. Training of trainee doctors, specialists and doctoral students /seminars and practical classes/		30
E	Total number of points indicator E	20	65

Educational activity

From September 2021 to the present, Tsenov, MD, PhD is an assistant in the Department of Preventive Medicine in the Faculty of Public Health of the Medical University of Sofia. Tsenov is a lecturer at international and national forums on gene and cell therapies, innovative models for the development of new molecules, trends in the development of clinical trials. Tsenov successfully completed the European leadership program "Horizon". He is a speaker at international and innovation forums such as Webit, Manager Global Conference, Global Pricing Summit, CEE Digital Summit, ISPOR Bulgaria, ISPOR Croatia, ISPOR CEE, etc. As an expert, he performs health economic analyzes related to cost-effectiveness models and budget impact. During the period 2017-2022, Tsenov participated in the practical seminars and discussions of the Bulgarian Medical Association, Association of scientific research pharmaceutical manufacturers in Bulgaria, of the Bulgarian Oncology Society, including training of trainee doctors, specialists and doctoral students with seminars and practical classes. Tsenov, MD, PhD is a mentor for conducting practical training under project BG05:20P001-2.013-0001 "Student practices-phase 2" No.SPM-131/ 09.08.2022, financed under the operational program "Science and Education for Intelligent Growth".

Conclusion

Tsenov's participation in international and national projects is proof of his professional qualities as a manager and leader. He possesses a team-oriented mindset and demeanor. The candidate's creative pursuits and drive for improvement are the basis of his achievements as a business manager in the pharmaceutical industry. Tsenov is a senior specialist in the field of health care and legislation related to health systems, financing and organization, relations with institutions, trade associations. Tsenov, MD, PhD has knowledge of the market and products, expertise in information campaigns for various diseases. The listed qualities of Tsenov will help him in his teaching and scientific activities as an associate professor in the Medical Faculty at the University "Prof. Dr. Asen Zlatarov" in the city of Burgas. His extensive experience as a manager and principal investigator will enrich his work as a teacher and researcher. Svetoslav Tsenov, MD, PhD has the qualities and professional experience to make the connection between academic training and practice in the field of prevention and treatment of socially significant diseases.

Svetoslav Tsenov, MD, PhD, meets the requirements of the National Center for Information and Documentation and the Medical Faculty of the University "Prof. Dr. Asen Zlatarov" in the city of Burgas for the academic position of "Associate Professor".

Based on the reasons set out in my conclusion, I will vote positively for awarding the academic position "Associate Professor" to Svetoslav Tsenov, MD, PhD in the field of higher education 7.0 Health care and sports, professional direction 7.1 Medicine and scientific specialty "Clinical pharmacology" for the needs of the Faculty of Medicine of the University "prof. Dr. Asen Zlatarov", announced in state newspaper No. 65/12.08.2022.

Reviewer:

Prof. Ivanka Kostadi