

REPORT

from

prof. Ivo Spasov Petrov, MD, PhD

Medical director and head clinic of cardiology, Acibadem City Clinic UMBAL,

Chosen for member of the Scientific Jury by order № 245 / 01.06.2021 of the Executive Director and the procurator of Acibadem City Clinic UMBAL Tokuda EAD for a competition

For

Academic position "Associated professor"

in the professional field 7.1. Medicine and scientific specialty "Cardiology" for the needs of the Cardiology Department of Acibadem City Clinic UMBAL Tokuda EAD, announced in the State Gazette, issue 27/02.04.2021

Scientific organization: Acibadem City Clinic UMBAL Tokuda EAD

Professional field **7.1. Medicine**

Only candidate: **Valeri Lubenov Gelev, MD, PhD**

Qualifications and professional development

- Graduates medicine in 1990 r. from Medical university - Sofia
- 1995 board certified for "Internal medicine"
- 2000 board certified for "Cardiology"
- 2003 obtains a certificate for subspecialty "Interventional Cardiology"
- In 2016 r. graduated as Masters in Health Management from the Faculty of Public Health, Medical university - Sofia

- 1990-1991 works as a physician in Kostenech
- 1991-2001 works as a cardiologist in University Hospital "N. I. Pirogov"
- 2001-2009 works in department of Interventional cardiology in NKB Sofia

- 2009-2013 works as head of Head of department of Interventional Cardiology University Hospital "N. I. Pirogov"
- 2013-till now works as Deputy Head of the Cardiology Clinic in Acibadem City Clinic UMHAL Tokuda EAD

Gelev MD has completed a number of qualification courses and training in interventional cardiology in Bulgaria and abroad, as the most significant are:

- Interventional cardiology course – ICPS Massy-Paris, France
- Interventional cardiology course – Columbia University, New York
- Interventional cardiology course – Scientific Institute of Cardio-Vascular medicine – Novosibirsk, Russia

In 2021r becomes PhD in cardiology with his work on Retrograde approach in recanalization of chronic total occlusions of the coronary arteries.

In conclusion Gelev, MD is an expert with excellent theoretical knowledge and practical skill and highly values in the field of Interventional cardiology. He has proven as one of the leading experts in the field of interventional cardiology in Bulgaria

Evaluation of the quantitative and qualitative indicators of the candidate

Gelev, MD presents himself in the competition with a total of 90 scientific:

- dissertation for the educational and scientific degree "PhD"
- 68 scientific publications
- 1 textbook
- 2 monographs
- 17 scientific papers with published abstracts

Using the attachment with all of his scientific works, they can be organized in a few main topics : chronic coronary occlusions (1-7,9), percutaneous interventions in left mains stenosis (25,46,60,64, 67,68,73,76,80,81), transradial approach in coronary interventions (8,10,11,50, 52,53,54), complex coronary interventions_(12,26,56, 65,70,112,118,119), random (33,34, 40, 47, 58, 69, 79, 83,84, 86).

Of the published scientific articles, 32 are in Bulgarian and 36 in international scientific journals, of which 31 are with IF. In 48.24% of the publications he is the first or second author. The **total impact factor** amounts to **536,350**, **h-index 6**. The scientific activity of the candidate includes 17 scientific reports and announcements with printed abstracts, presented at Bulgarian and

international scientific forums, and in 32 a lecturer was invited. In the citation made by CML, a total of **over 3000 citations** were registered, of which 4 are in Bulgarian, Scopus - 1024, Web of Knowledge - 2721, (as a database Scopus and Web of Knowledge partially overlap).

Main scientific contributions

The scientific and clinical work of Gelev, MD is mainly focused in a few topics and the main contributions in every topic are as follows:

Recanalization of chronic total coronary occlusions:

- Gelev, MD is leading investigator in the one of the few studies in Bulgaria and in the world, investigating patients with CTOs. He analyses the results of retrograde recanalization of CTOs in big number of patients and follows the techniques evolution in time.
- First in Bulgaria describes the technique of retrograde recanalization of CTOs. The group investigated in this scientific work is one of the biggest published in the literature.

Percutaneous interventions in left main stenosis:

- Describes different indications for interventional treatment of left main stenosis and describes the main ways of treating them.
- For the first time in Bulgaria publishes own study of following big number of patients after interventional treatment of left main stenosis. This scientific work point out the role of the new approaches following the Consensus documents of EBC and the role of next generations of DES for improving the results and the applicability of the percutaneous interventions in larger population.

Transradial approach in coronary interventions:

- As a member of the team, who introduced transradial approach in Bulgaria, Gelev MD is an author in numerous publications regarding the results of the first transradial procedures in Bulgaria. He is one of the main promoters of radial approach to become widespread for percutaneous coronary interventions in Bulgaria.

Complex coronary interventions:

- Has numerous publications in the field of complex coronary interventions with significant scientific contribution.

Teaching activity

The study load of Valeri Gelev MD for the period 01.01.2016 - 31.05.2021 is well presented. In ACC UMHAL Tokuda EAD has realized a **total of 2751 eq. hours**, which includes active participation in the training of specialists in cardiology - 2549 eq. hours, HSA training - Interventional Cardiology - 74 eq. hours and continuing education - 128 eq.hours. As a part-time assistant at the MF of Sofia University "St. Kliment Ohridski" for the academic years 2019/2020 and 2020/2021 has conducted a **total of 60** studies hours of medical students in Bulgarian language III course "Propaedeutics of internal medicine".

Expert activity and research activity

Gelev MD is a member of several scientific societies and organizations: Member of SCB - member of the Board since 2020, the European Society of Cardiology, the European Club of Chronic Occlusions, the Bulgarian Society of Invasive Cardiology - 2 terms chairman-2015-2019, director of BBK.

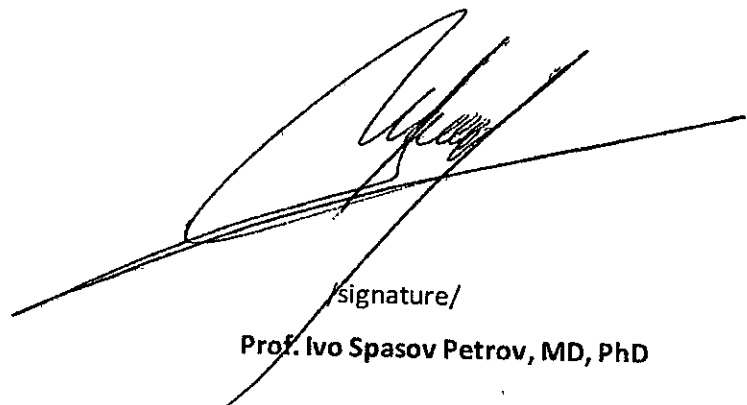
- Member of the expert council on cardiology at the Ministry of Health.
- He is a member of the editorial board of the journal Bulgarian Cardiology

Conclusion

The candidate Valeri Lyubenov Gelev, MD, PhD fully meets the requirements of LDASRB, the Regulation for the application of LDASRB and the Regulations for acquiring academic positions in Acibadem City Clinic UMBAL Tokuda EAD.

Given the above, I strongly recommend the esteemed members of the Scientific Jury to vote in favor of the election of Valeri Lyubenov Gelev, MD, PhD for holding the academic position "Associate Professor" in the scientific specialty "Cardiology" for the needs of the Cardiology Clinic of Acibadem City Clinic UMHAT Tokuda EAD.

Sofia,
18.08.2021r.



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Prof. Ivo Spasov Petrov, MD, PhD