

TO

THE CHAIRMAN OF THE SCIENTIFIC JURY

**Appointed BY ORDER NO RD-26-1165 /
05.05.2021**

**OF THE EXECUTIVE DIRECTOR OF
UMBALSM "N.I. PIROGOV" EAD**

Attachment: OPINION

RE: concourse for acquiring of academic position "PROFESSOR"

In scientific specialty "DIAGNOSTIC IMAGING " at UMBALSM "N.I. PIROGOV" EAD, with
candidate Assoc. Prof. Kameliya Zaharieva Genova, PhD

As announced in State Gazette No. 19/05.03.2021

Prepared by: **Assoc. Prof. Desislava Zvezdomirova Kostova-Lefterova, PhD**

Scientific specialty: Medical radiological physics

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**This opinion is compiled in accordance with the requirements of ZRASRB and
Section III/ Section IV of PPZRASRB - Conditions and procedure for acquiring an academic
position of "Associate Professor"/ "Professor" and PRAS of "UMHAT NI Pirogov" EAD - Sofia.*

OPINION

by Assoc. Prof. Desislava Zvezdomirova Kostova-Lefterova, PhD

In reference to: competition for acquiring of an academic position "PROFESSOR", in the scientific specialty "DIAGNOSTIC IMAGING" at UMBALSM "N.I. PIROGOV" EAD,

As announced in the State Gazette No. 19/05.03.2021, according to an approved proposal for scientific jury, according to decision of the Scientific Council with protocol No. HC-02-21/05.05.2021.

One candidate participates in the concourse: Assoc. Prof. Kameliya Zaharieva Genova, PhD.

I Candidate

Assoc. Prof. Kameliya Zaharieva Genova, PhD studied medicine from 1984 to 1991 at the Medical Academy in Sofia and obtained a diploma № 009647/08.02.1991. In 1992 she started working as resident at the imaging department of 1st General Hospital, MHAT, Sofia, and at the same time acquired a specialty in radiology (imaging diagnostics) at MU-Sofia in 1995, certificate № 001411/01.02.1996.

After acquiring this specialty, Assoc. Prof. Kameliya Genova worked subsequently at:

- Sofia Oncology Dispensary (SBALOZ), Sofia;
- Zentraiklinikum, Augsburg, Germany;
- Apparatus for Radiology and Nuclear Medicine, Nuremberg, Germany;
- MRI center MDL "Rusev" EOOD;
- MBAL-NKB EAD, where she acquired ONS "Doctor" in 2015, and in 2016 after winning a concourse, she held the academic position of "Associate Professor";
- M-TECH EOOD - Pirogov;
- UMBALSM "NI PIROGOV", SMDLOD "N.I. PIROGOV".

**Note: There is a certain discrepancy in the data provided by the candidate about the length of work service and the certificate of length of service issued by UMBALSM "N.I. PIROGOV".*

Over the years, Assoc. Prof. Genova has further specialized in the field of medical imaging in Bulgaria, Switzerland, Germany, Italy, Hungary, Greece and Great Britain.

She is a member of professional and scientific Bulgarian and international organizations. She is chairman of the Bulgarian Society of Cardio-Thoracic Radiology and a member of the ECR Education Committee.

II. General description of materials submitted for the concourse

Assoc. Prof. Genova participates in the current concourse with a total of 99 scientific papers and abstracts, of which:

- one dissertation paper;
- one habilitation thesis - monograph;
- after assoc. prof. concourse: 9 participations in monographs, textbooks and collections, in eight of which she is the first and only author;

- after assoc. prof. concourse: 30 publications in refereed international and Bulgarian scientific journals, in 12 of which she is the first author,
- after assoc. prof. concourse: 15 participations with reports and posters at international and Bulgarian congresses and conferences with published abstracts, in 4 of which she is first author;
- after assoc. prof. concourse: 37 lectures and oral presentations at international and Bulgarian scientific forums.

The high scientific activity of the candidate after the first habilitation is impressive. Assoc. Prof. Genova has an active participation not only in writing scientific publications and participation in scientific congresses, but also in writing textbooks and monographs, which is an indisputable reflection of high teaching talent.

III. Evaluation of the scientific work of the candidate for overall academic development

The submitted scientific papers, in number and type, meet the requirements and rules for acquiring of Academic position of "PROFESSOR". The main scientific interests and contributions of Assoc. Prof. Kameliya Genova are in the following areas:

1. cardio magnetic resonance imaging
2. non-invasive assessment of atherosclerotic plaque
3. neuroradiology
4. diagnostic imaging of vascular diseases
5. diagnostic imaging of lung diseases
6. new magnetic resonance techniques
7. muscle - skeletal radiology
8. uroradiology
9. optimization of X-ray examinations, with emphasis on the pediatric population

The candidate shows scientific orientation to modern methods, trends, principles and standards in imaging, which is supported by the cited participations in various scientific events and publications prepared jointly with specialists from different clinical fields.

IV. Reflection (citation) of the candidate's publications in the national and foreign literature

Citations:

1. Number of citations, referenced and indexed in world databases - 11.
2. Number of citations in monographs and collective volumes with scientific review - 4.
3. Number of citations in unreferenced journals with scientific review - 3.

V. Overall qualitative assessment of the teaching, methodological and lecturing activity

The teaching activity of Assoc. Prof. Kameliya Genova for the period 2016-2021 is equal to a total of 2716.15 teaching hours, including lectures, exercises and exams for students, training of residents and individual training.

VI. Overall assessment

Based on the attached references, I believe without any doubt that Assoc. Prof. Kameliya Genova certainly meets and exceeds the mandatory scientific metrics and criteria set out in ZRASRB and the Rules for its implementation, as well as PRAS of "UMBALSM NI Pirogov" - Sofia /Table/ for acquiring the academic position of "PROFESSOR".

Group of indices	Content	Professor /score/	Ass. Prof. Genova /score/
A	Indicator 1	50	50
B	Indicator 2	-	-
B	Sum of indicators 2, 3 and 4	100	100
Г	Sum of indicators 5 - 9	200	947,84
	* number of publications as first or only author	20	20
Д	Sum of indicators 10 - 12	100	220
E	Sum of indicators from 13 to the end	100	300

CONCLUSION

Based on the above indicators, which fully cover the requirements of ZRASRB and the Rules for its implementation, as well as PRAS of "UMBALSM NI Pirogov" - Sofia, my recommendation to the esteemed members of the scientific jury is to vote affirmatively for Assoc. Kameliya Genova, PhD, to acquire the academic position of "Professor".

11.06.2021



Assoc. prof. D. Kostova-
Leftecova