

## **SHORT REVIEW**

*On:* Competition for the occupation of the academic position "Associate Professor" in the area of higher education 7. Healthcare and Sport, professional field 7.1. Medicine, scientific specialty "Medical Genetics", announced by Sofia University "St. Kliment Ohridski", in the State Gazette, number 88/13.10.2020 by Prof. Tsvetanka Tsankova Marinova, MD, PhD, DMSc, Faculty of Medicine of Sofia University "St. Kliment Ohridski" and "Lozenets" University Hospital

### ***Information on the competition procedure***

The competition for the occupation of the academic position "Associate Professor" in the professional field 7.1 Medicine (Medical Genetics) is announced for the needs of the Department "Biology, Medical Genetics and Microbiology" in the Medical Faculty of Sofia University "St. Kliment Ohridski". The competition announcement was published in the State Gazette, number 88/13.10.2020. The composition of the Scientific Jury was determined by an Order of the Rector No. RD 38-601 of 16.12.2020 on the grounds of a decision of the Faculty Council of the Faculty of Medicine (Protocol No.83/10.12.2020).

One candidate participates in the competition: Chief Assistant Radoslava Vasileva Vazharova, MD, PhD. The regulatory requirements for the competition procedure have been met.

The short review was prepared in accordance with the Law on Development of Academic Staff in the Republic of Bulgaria (LDASRB), the Rules for the Implementation of the LDASRB and Section IV (Terms and Conditions for Occupation of the Academic Position "Associate Professor") of the Rules for the Conditions and Procedure for Acquiring Degrees and Occupation of Academic Positions at Sofia University "St. Kliment Ohridski".

The applicant's documents are in compliance with the regulative requirements for admission and participation in the competition for the occupation

of the academic position "Associate Professor" at Sofia University "St. Kliment Ohridski". They are presented in sequence from No. 1 to No. 17 and include supporting evidence: Curriculum Vitae; Higher education diploma; Diploma for educational and scientific degree "Doctor"; Diploma for specialty in Medical Genetics; Certificate for work experience in the specialty; Documents proving the fulfilment of the requirements under art. 105, para 1, item 2; List of publications, inventions and other applied research results: a ) list of all publications, b ) list of publications submitted for participation in the competition; Reference according to the form for meeting the national minimum requirements for the relevant scientific area and the additional requirements of Sofia University "St. Kliment Ohridski" with evidence; Reference to original scientific contributions; Reference of citations by Central Medical Library – MU Sofia and NACID; Reference to the indicators under art. 112, para 2; Scientific papers submitted for participation in the competition; Participation in international scientific forums; Participation in national scientific forums; Attachments concerning the teaching activities; Copy of the announcement in the State Gazette.

### ***Applicant's curriculum vitae and academic development***

Dr. Radoslava Vasileva Vazharova was born in 1969 in Sofia. She has graduated higher education in Medicine (Medical University – Sofia, Diploma MUS, No. 012341, Reg. No. 41201 of December 27, 1994). She completed her secondary and higher education with excellent grades. In 2000 she acquired a specialty in Medical Genetics (Diploma AC No. 006691, Reg. No. 004828 of February 02, 2000). She was awarded the educational and scientific degree "Doctor" in "Genetics" in 2016 (Diploma No. 429-D of July 20, 2016, C-MUS No. 000486).

Dr. Vazharova has worked consistently as an assistant, chief assistant and doctor specialist in Medical Genetics from 1995 until 2012 at Medical University – Sofia. Since 2012 she has been working as an assistant, chief assistant and

doctor specialist in Medical Genetics at Faculty of Medicine of Sofia University "St. Kliment Ohridski" and UH "Lozenets". Dr. Vazharova has specialized abroad (Prague, Paris, Oxford) and in the country. She is a member of four scientific associations and organizations.

### ***Scientific research and scientometric data***

The applicant's scientometric data, evaluated in their wholeness, are in compliance with the criteria and indicators recommended in the regulations for evaluation by the Scientific Jury at conducting a competition for "Associate Professor".

The scientific papers submitted for review are from the field of higher education 7. Health care and sports, professional field 7.1 Medicine, scientific specialty "Medical Genetics".

Dr. Vazharova is the author and co-author of a published and reported scientific papers with indisputable scientific and fundamental contributory character. The number of published scientific papers is 51 and the number of scientific papers reported - 49. The actual publications are 51 (3 of them are related to the PhD Dissertation): 20 of them being internationally referenced in international databases Scopus and Web of Science of journals with ISI IF or SJR IF; 2 in Bulgarian journals refereed in the worldwide databases Scopus and Web of Science; 5 in international peer-reviewed journals; 21 in national peer-reviewed medical journals. Dr. Vazharova is a co-author of 6 books (4 collective volumes and 2 textbooks).

Participation in scientific forums: 34 participations in scientific forums abroad (5 of them are related to the PhD Dissertation); 15 participations in national scientific forums (4 participations excluding the PhD Dissertation). Participation in research projects – four projects.

According to the information provided by CML, MU - Sofia and NACID 208 citations are found in the Scopus and Web of Science databases.

The most significant contributions from the scientific work of Dr. Vazharova are detailed in the enclosed documents of the competition "Author's reference to the contribution nature of scientific works". They are related mainly to the following regions: Analytical approach for the detection of genetic disorders in rare diseases by DNA sequencing; Medico-genetic analysis of patients with rare monogenic diseases; Genome analysis by array-based comparative genomic hybridization in patients with congenital malformations; Genetic profiling of patients with neurological diseases and cardiovascular disorders; Genetic methods for a personalized approach in the treatment of patients with monogenic diseases; Medico-genetic counselling of patients through cytogenetic and molecular-genetic methods

In general, Dr. Vazharova's publications and the original scientific findings obtained from interesting clinical cases have indisputable fundamental, methodological and applied contributory character.

Dr. Vazharova is registered in the Register for Scientific Activity at the NACID. The comparative analysis made of the minimum national requirements under Art. 2b from LDASRB for the scientific field 7 Healthcare and sports, professional field 7.1. Medicine with the attached reference to the real points of Dr. Vazharova shows that Dr. Vazharova meets the minimum national requirements for occupying the academic position of Associate Professor. The detailed analysis of the relevant groups of indicators **A/A**, **B/Б**, **C/В**, **D/Г**, **E/Д**, **F/Е** of Dr. Vazharova proves the following: Indicators **A** and **C** meet the national requirements, indicator **D** is 278,71 at a minimum requirement of 200. Indicator **E** is 3110,00 at a minimum requirement of 50. Indicator **F** is 70,00 with a minimum required value of 0. The total number of points of Dr. Vazharova is 3508,71 with the minimum number as a national requirement for the academic position of "Associate Professor" being 400. By group of indicators (**D**, **E** and **F**), Dr. Vazharova's values exceed the national minimum requirements.

### ***Teaching and lecturing activities***

Dr. Vazharova has significant experience in teaching Medical Genetics to students for the educational qualification degree Master, specialty Medicine. She has trained in Medical Genetics students at the Medical University - Sofia for 17 academic years, at Medical Faculty of Sofia University "St. Kliment Ohridski" – 8 academic years and doctors - specialists at the Medical University - Sofia for 4 academic years.

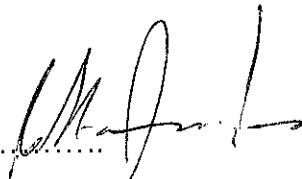
### ***Conclusion***

Chief Assistant Radoslava Vasileva Vazharova, MD, PhD, participating in the competition for the occupation of the academic position "Assistant Professor", is a highly qualified and well-informed specialist, creative and established researcher with significant scientific work and original contributions in the field of Medical Genetics. She exhibits consistency, persistence and precision in all aspects of her scientific, clinical and expert work.

The complex evaluation of her documents gives me a ground for a positive opinion. Therefore, with complete conviction, I propose to the honourable members of the Scientific Jury to decide on the election of Radoslava Vasileva Vazharova, MD, PhD for Associate Professor on: 7.1 Medicine (Medical Genetics) and occupation of this academic position at the Faculty of Medicine of Sofia University "St. Kliment Ohridski".

January, 30<sup>th</sup> 2021

A member of the Scientific Jury:.....



(Prof. Ts. Marinova, MD, PhD, DMSc)