### **OPINION**

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regarding the procedure for competition for the academic position "Associate Professor" in the field of higher education 7. "Healthcare and Sports" in professional field 7.2. "Dentistry" and specialty "Pediatric dentistry", FDM, MU - Varna, announced in the State Gazette issue. 53 of 12.06.2020

There are two candidates in the competition – Chief Assistant Professor Dr. Sirma Angelova, PhD and Chief Assistant Professor Dr. Milena Georgieva, PhD.

# Biographical data

Dr. Sirma Angelova was born on December 14, 1980. in the town of Dobrich. In 2005 she graduated from the University of Economics - Varna with a degree in international finance. She graduated dental medicine at MU-Varna in 2011. In 2015 she acquired a degree in pediatric dentistry, and in 2017. acquired PhD "Doctor" in the same specialty. Since 2011 she has been an assistant professor of pediatric dentistry. After a successful competition in 2018, she holds the academic position of Chief Assistant at the Department of Pediatric Dentistry.

Dr. Milena Georgieva was born on January 3, 1989 in the town of Veliko Tarnovo. She graduated dentistry in 2014 at the Faculty of Dental medicine, Varna. In 2018 she acquired PhD "Doctor" at the National Academy of Pediatrics. A year later she successfully passed the exam for acquiring a specialty in pediatric dentistry. In 2015 she started working as a part-time assistant at the Department of Pediatric Dentistry. She has been a full-time assistant at the above-mentioned department since 2016 and since 2019 - chief assistant. Dr. Georgieva has been an administrative

# Scientific production provided by the candidates for participation in the competition:

assistant at the Department of Pediatric Dentistry since 2016.

Dr. Sirma Angelova participated in the competition for the loan of AD "Associate Professor" with 33 publications. Of these, 12 are abstracts and 21 - full-text publications. 3 of them are published in refereed editions. There are 25 citations, 3 of which are in refereed editions. One of the presented publications is with IF 3.267. A thorough analysis of Dr. Angelova's publications shows that many of the publications submitted for participation in the competition address similar issues. Repeatability of the content is often observed. Of the 33 publications, only 6 deal with topics other than those related to oral gingival and dental manifestations in children with kidney disease, such as:

- 1. Georgieva I., T. Targova, Sirma Angelova, Dobrinka Damyanova, Study of the smile line and variations in relation to age and gender.
- 2. Stoykov M., D. Petrova, S. Angelova. Key etiological factors for early childhood caries a clinical case.
- 3. Petrova D., M. Stoykov, S. Angelova. Oral health and general somatic status in childhood-review.
- 4. Damyanova D., S. Angelova, R. Andreeva-Borisova, Estimation of pulpitis prevalence in primary dentition
- 5. Damyanova D., V. Panov, S. Angelova. Improvement of oral hygiene status in children influenced by motivation programs.

The presentation of the documentation required for participation in the competition, provided by Dr. Sirma Angelova, was chaotic, which significantly hindered my work on preparing the review. Repeatability of the content is observed in the provided publications under item 17 Publications, which are not included in the reference of the Ministry of National Economy:

№2. "Clinical manifestation of the carious process in children from 0 to 5 years of age with diagnosed nephrotic syndrome" and

"Influence of behavioral factors on the risk of dental caries in children suffering from pyelonephritis and nephrotic syndrome" (item 7, №3 - ONS doctor), as well as "Relationship between environmental factors and clinical indicators of dental caries in children with nephrotic syndrome "(items 7 №22 - chief assistant)

In the competition for acquisition of AP "Associate Professor", Dr. Milena Georgieva participated with a total of 24 full-text publications, six of which were published in refereed editions. The number of citations is 23, and 4 of the citations are in refereed editions. Dr. Georgieva's scientific production is multispectral. It covers a wide range of problems treated, both in pediatric dentistry and in other areas of dentistry.

### Teaching activity

Dr. Sirma Angelova and Dr. Milena Georgieva actively participate in the teaching activities of the Department of Pediatric Dentistry. The average annual workload of the candidates corresponds to the one required by the regulations for the development of the academic staff. Both candidates participate both in the courses of Bulgarian language teaching and in the course of English language teaching of students of dental medicine in the three specialties - propaedeutics, prevention and clinic of pediatric dentistry. Dr. Georgieva holds the position of administrative assistant and course supervisor of sixth-year Bulgarian-speaking students, and Dr. Angelova - of the course supervisor of first- and fourth-year English-speaking students.

## Medical-diagnostic activity

Dr. Milena Georgieva has attached a reference for the medical and diagnostic activities performed by her in UMDC, according to the requirements of appendix 2 of PRAS of MU-Varna UMDC. The report is indicative of the large volume and heterogeneous nature of manipulations covering many areas of pediatric dentistry. Dr. Georgieva is one of the specialists treating children under general anesthesia at UMDC.

Dr. Angelova does not provide such a report.

#### Conclusion:

Dr. Sirma Angelova and Dr. Milena Georgieva meet the requirements for acquiring AP "Associate Professor". The ranking is based on a complex assessment. To a large extent, the indicators that form it are equivalent. Regarding the teaching work, Dr. Angelova has a longer experience - 8 years and 9 months. 17 days, while Dr. Milena Georgieva is 5 years 11 months. 14 days. Dr. Angelova is fluent in English and German, which is not a mandatory indicator, but an indisputable plus. Dr. Angelova's scientific output is slightly higher, but this is at the expense of uniformity and repetitive topics of the articles. Regarding the medical-diagnostic activity, although with less experience in the specialty, Dr. Georgieva has a slight advantage, because she proved to be a good specialist with extensive experience, backed by serious theoretical training. Given that the above indicator is of particular importance for a clinical specialty like ours, I rank the candidates in the following order:

- 1. Chief Assistant Dr. Milena Todorova Georgieva Dimitrova
- 2. Chief Assistant Dr. Sirma Todorova Angelova

I will vote Chief Assistant Dr. Milena Todorova Georgieva - Dimitrova to take the academic position of "Associate Professor" in the specialty "Pediatric Dentistry" for the Department of "Pediatric Dentistry" at the SPF of MU-Varna.

13.10.2020г. Assoc. Prof. Dr. Radosveta Stoyanova Andreeva-Borisova, MD

