

OPINION

from

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Subject: Competition for the academic position "PROFESSOR"

Field of higher education 7. "Health care and sports", Professional direction 7.1 "Medicine", scientific specialty "Obstetrics and gynecology" for the needs of the Obstetrics and Gynecology Clinic of "Acibadem City Clinic UMBAL Tokuda" EAD, according to Order No. 15-05-09#1/ 30.01.2024 of The Executive Director and announcement in SG No. 98/ 24.11.2023

Only one candidate participated in the announced competition - Associate Professor Petar Tsankov Markov.

1. BRIEF BIOGRAPHICAL DATA AND CAREER PROFILE

Associate Professor Petar Markov was born in 1977. In 1996, he graduated from the 35th Secondary Language School, teaching English. In 2002, he graduated as a master's degree at the Faculty of Medicine of the Medical University of Sofia. 2007 is the year in which he acquired the specialty "Obstetrics and Gynecology". In the period 2009 - 2017, he was part of the team of the First Clinic for Operative Gynecology of SBALAG "Mother's House" - Sofia and an assistant in the Department of Obstetrics and Gynecology of the Medical University - Sofia.

In 2015, after a successfully defended dissertation on the topic: "Problems in nutrition in women of childbearing age - a risk factor for reproductive health", he obtained the "PhD". Since 2012, he has a master's degree in the field of "Public Health and Health Management". Years of consistent academic and professional growth followed, during which Dr. Petar Markov held the position of "Associate Professor" at the Department of "Health Care" at the Faculty of Public Health of the MU - Sofia and head of the Department of Obstetrics and Gynecology at "Acibadem City Clinic UMBAL Tokuda" - Sofia. Since 2022 and at present he is also the manager of the "Trinity" MC - Sofia.

Prof. Markov is a member of a number of scientific societies and organizations - BLS, BDAG, BAUAG, BAOG.

He has an excellent command of English, uses French and Russian.

He has impressive computer skills, excellent handling of various software applications, which makes his presentations and reports memorable.

2. SCIENTIFIC ACTIVITY

Prof. Markov's scientific research and interests are in several main areas: delivery in cases with placenta previa and abnormal placentation, high-risk pregnancy/twin pregnancy, evaluation of the diet on the health of risk population groups, ultrasound in obstetrics and gynecology, medical and social and medico-ethical issues.

This is directly reflected in the scientific activity of the candidate, as in the current competition he certifies a total of 121 positions:

- 1 monograph - "Placenta previa. Endgame"
- 93 scientific works, of which 84 full-text publications / 67 - in Bulgarian editions and 16 - in foreign ones / and 10 summaries. In 36 of the full-text publications, Prof. Markov is the first author
- 27 participations with reports in scientific forums

According to the report provided by the CMB, a total of 177 citations were found in national sources, 121 of which are in the period after 2016 and were not used in previous competitions.

In the databases Scopus, Web of Knowledge, Google Scholar, a total of 64 citations in foreign journals are presented /also after 2016/. Thus, the total number of citations for the current competition amounts to 185.

The overall IF is 53.44 and the h-index is 3.

SCIENTIFIC CONTRIBUTIONS: there are original, methodical and applied ones, and I would distinguish some of them:

- For the first time in Bulgaria, the experience with operative delivery in cases with placenta previa and PAS has been systematically and consistently presented, and a modern comparison has been made with the information available in foreign literature;

- For the first time in Bulgaria, specific techniques have been used and described to limit or compensate for blood loss during operative delivery in such patients. Extremely rare and valuable for practice cases are presented;

- The risk factors for the occurrence of placenta previa and PAS were examined, the importance of a multidisciplinary approach in these cases was emphasized, the optimal period for childbirth was determined;

- A detailed analysis was made of the reasons for the increase in the frequency of caesarean sections in recent years;

- Modern behavior in the operating room, all possible operative techniques and approaches are described, post-operative care and complications are discussed.

In the other directions, I would distinguish the following scientific works: №4-22, №37, №40, №50, №69.

3. EDUCATIONAL AND TEACHING ACTIVITY

Associate Professor Petar Markov certifies a report on the study load from "Acibadem City Clinic UMBAL Tokuda" for the period 2019-2023 in the amount of 449 equivalent hours and from the Faculty of Public Health of the Sofia University for the period 2016-2020 in the amount of 687 teaching hours. According to the latter, the candidate is a leading teacher in the study discipline "Gynecology" and chairman of examination committees, participated in the preparation and updating of the curricula in Obstetrics and Gynecology for the specialties "Midwife", "Nurse" and "Medical Assistant".

4. CONCLUSION

Prof. Markov is one of the most prominent and leading specialists in Bulgaria. His clinical experience is indisputable, and so is his scientific activity, and I would especially highlight the monograph he created. According to the documents submitted by the applicant, it is clear that he meets the conditions of the RSARB and the Regulations for its application.

All of the above gives me reason to support and recommend to the members of the honorable Scientific Jury to vote positively for the employment of academic position "PROFESSOR" by Assoc. Dr. Petar Tsankov Markov.

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Prepared the opinion:

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