

To
 The Chairman of the Scientific Jury,
 determined by Order № 244 of 01.06.2021 of the
 Executive Director and Procurator of Acibadem City
 Clinic, Tokuda University Hospital EAD

Review

by Prof. Dr. Asen Ivanov Nikolov, MD, PhD
Department of Obstetrics and Gynecology - MF - MU - Sofia
Head of Maternity Hospital
SBALAG "Mother's Home" EAD, Sofia

Subject: Competition for the academic position of "Associate Professor" in the field of higher education 7. "Health and Sports", professional field 7.1. "Medicine", scientific specialty 03.01.45 "Obstetrics and gynecology", for the needs of the Clinic of General and Oncological Gynecology, Pelvic Surgery and Obstetrics of Acibadem City Clinic, Tokuda University Hospital, announced in SG, issue 27 of 02.04.2021 r.

In connection with the procedure:

In the current competition for the academic position "Associate Professor" within the legal deadline has submitted documents and one candidate Dr. Suzana Nashar has been admitted to participate. All requirements of the Law for development of the academic staff in the Republic of Bulgaria and the Regulations for its application are complied with and observed.

Biographical data, professional development

Dr. Suzana Nashar was born on October 1, 1970. in the city of Sofia. In 1994 she completed her higher education and obtained a master's degree in Medicine at the Faculty of Medicine (MF), Medical University (MU) - Sofia. Since 2000 she is a doctoral student at the Department of Obstetrics and Gynecology at the Faculty of Medicine, Medical University, Sofia - SBALAG "Mother's Home". In 2007 after winning a competition, she started working at the Maternity Clinic at SBALAG "Mother's Home" EAD, Sofia, where she was elected chief assistant in the Department of Obstetrics and Gynecology, Faculty of Medicine, Medical University, Sofia until 2018. Since 2018, Dr. Nashar has been working at the Clinic of General and Oncological Gynecology, Pelvic Surgery and Obstetrics of Acibadem City Clinic, Tokuda University Hospital

Dr. Nashar has acquired a degree in obstetrics and gynecology since 1999. In 2007. defended a dissertation for the educational and scientific degree "PhD" on "Prognosis of induction of birth". She speaks English and Arabic and has excellent computer literacy.

Research activity

Scientometric indicators

Dr. Susanna Nashar's research activities include 36 scientific papers in scientific and medical journals, with participation in 10 scientific forums, which presented 8 reports, presentations, posters. It is impressive that 25 publications have been published in specialized scientific medical journals in Bulgarian and 3 in foreign medical journals. The publications in international specialized journals with IF are 3., respectively 1 article and 2 abstracts.

Accordingly, the distribution of scientometric indicators is as follows:

29 papers have been published in scientific and medical journals
first author of 4; second author of 5; third and subsequent author of 20.

Articles (publications) in specialized scientific medical journals - 29.
first author of 4; second author of 5; third and subsequent author of 20

Dissertation for educational and scientific degree "PhD" - 1

Participation in 1 textbook, first author of 1

Participation in 8 scientific forums (congresses, conferences and symposia) with presentation of reports, presentations, posters - 5 in Bulgaria, - 3 at international scientific forums

The high quality of the scientific production is also evidenced by the authority of the journals in which the author publishes the results of his works and research.

The data for the citations that the candidate presents, their respective distribution in Bulgarian and foreign editions, as well as the calculated impact factor (according to the SCOPUS and WEB of Knowledge database) and the h-index indicator are the following.

41 positive citations of scientific publications have been established

- 17 in Bulgarian scientific literature

- 24 in foreign scientific literature

Impact factor (IF): 3,062

H - index established on the basis of SCOPUS and WEB of Knowledge is 3, with an average number of citations at least 3 times a year.

The main directions of Dr. Nashar's scientific research are focused mainly on the following scientific fields: high-risk pregnancy, operative obstetrics, analgesia of childbirth, rare ultrasound diagnoses.

Analyzing the overall research and applied research of Dr. Susanna Nashar. I appreciate the contributions in the following areas:

I. Scientific field "high-risk pregnancy"

- Specific clinical conditions have been described that complicate the pregnancy and increase the risk. Some are described for the first time in Bulgaria and represent casuistry cases worldwide.
- New methods for predicting the risk of premature birth in women after treatment of cervical precancers have been studied;
- An assessment of the frequency and trend of births in multiple pregnancies;
- The possibilities for treatment of vaginal bacterial infections with Sumamed during pregnancy have been studied;
- A study was done in Bulgarian pregnant women on the weight before pregnancy and gaining weight during pregnancy;
- The risk of PPOM and premature birth and method of delivery in women with previous treatment of cervical precancerous cancer has been determined.

II. Scientific field "OPERATIVE OBSTETRICS"

- Specific clinical conditions that complicate childbirth and increase the risk are described.
- New methods for predicting the risk of premature birth in women after treatment of cervical precancers have been studied;
- Expert analysis of frequency, indications of vaginal birth, by vacuum extraction was performed;
- The frequency, characteristics and indications for vaginal birth were studied by extraction of the fetus with forceps
- A comprehensive review of the frequency, indications and technique of cesarean section with a longitudinal incision of the uterus in the lower uterine segment;

- A study of methods for induction of labor and maturation of the cervix;
- A study of prognostic factors for clavicle fracture at birth has been performed;
- Involution of the uterus was monitored, according to the method of delivery.

III. Scientific field "ANESTHESIA OF BIRTH"

- An extensive study was conducted on the effect of epidural analgesia on the course of labor, the frequency of operative vaginal births and the frequency of early postpartum hemorrhagia
- An assessment of the impact of epidural analgesia on the condition of the newborn has been made

IV. Field "Clinical experience with rare diagnoses"

- Prenatal diagnosis of fetal achondroplasia;
- A case of prenatal diagnosis of an isolated right aortic arch with Kommerell's diverticulum has been developed;

Dr. Susanna Nashar's scientific activity is developed and enriched by her membership in a number of scientific societies and organizations in which she takes an active part. She is a member of: Bulgarian Medical Union and the Bulgarian Society of Obstetrics and Gynecology

Teaching activity

Dr. Nashar was a lecturer at the Department of Obstetrics and Gynecology, Faculty of Medicine, Medical University - Sofia, where she participated in the training of students and trainees in human medicine (including English) and dentistry. She has lectured in specialized courses in the field of obstetrics and gynecology and general medicine. Under her leadership, training in obstetrics and gynecology was conducted.

My personal impressions of Dr. Susanna Nashar. are related to our long-term joint scientific-teaching and medical-diagnostic activity in the Department of Obstetrics and Gynecology and in SBALAG "Mother's Home" Sofia. She is an established teacher, scientist and clinician.

Conclusion

The analysis of the scientific-teaching, diagnostic-medical activity of the candidate shows that it fully meets the conditions and requirements under Art. 24 of the Law on the Development of Academic Staff, the qualitative and quantitative criteria for the development of the academic staff, specified in Art. 126 of the Regulations for its application, for acquiring the academic position "Associate Professor"

Based on this, I propose that Dr. Nashar be elected to the academic position of "Associate Professor" in Obstetrics and Gynecology at the Clinic of General and Oncological Gynecology, Pelvic Surgery and Obstetrics of Acibadem City Clinic, Tokuda University Hospital

18.08.2021

/ Prof. Dr. A. Nikolov, PhD /