

OPINION

From Assoc. Prof. Dr. Petya Petrova Chaveeva , Ph.D.

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Medical university - Pleven,

external member of the Scientific Jury, appointed by order No 15-05-09#2/30.01.2024

Subject: Announced competition for the academic title "Associate Professor" in the field of higher education, Health and Sports, professional field 7.1. Medicine, specialty "Obstetrics and Gynecology" for the needs of "Ajibadem City Clinic UMBAL "Tokuda" Sofia, with a single candidate, Dr. Maria Gicheva Atanasova-Elenkova, M.D.

The research, teaching and scientific activity of Dr. Maria Atanasova were evaluated according to the fulfillment of the criteria for holding the position of "Associate Professor" according to the Law for Development of the Academic Staff of the Republic of Bulgaria, as well as the Regulations and conditions for acquiring scientific degrees and holding an academic position at the "Ajibadem City Clinic UMBAL "Tokuda" Sofia.

I. Biographical data

Dr. Maria Atanasova graduated from Medical University - Sofia in 2004 with the "Golden Hippocrates" award. Dr. Atanasova acquired a specialty in obstetrics and gynecology at the Department of Obstetrics and Gynecology at MU-Sofia, and in 2014 defends a dissertation on the topic: "Management of epidural anesthetized birth" at the Ministry of Health of the MU-Sofia, with which he obtained the scientific and educational degree "doctor". Since 2014, he has a master's degree in the specialty "Public Health and Health Management" at the Faculty of Health of the MU-Sofia. In the period 2005-2018, Dr. Atanasova worked at SBALAG "Maichin Dom" Sofia, where she successively held the positions of: clinical resident and assistant. From 2018 until now, Dr. Atanasova works in the Department of Gynecology, Pelvic Surgery and Obstetrics at "Ajibadem City Clinic UMBAL Tokuda" Sofia, which from 2022. has been transformed into a Clinic of Obstetrics and Gynecology.

Dr Atanasova is a member of the Bulgarian Medical Union; Bulgarian Scientific Society of Obstetrics and Gynecology; Co-founder and Member of the Bulgarian Association of Ultrasound in Obstetrics and Gynecology.

Dr. Atanasova maintains continuous medical education in the form of qualification courses and participation in medical forums in obstetrics and gynecology. He is fluent in English and Russian.

Participation with reports and posters in national and international congresses, conferences and symposiums – 21.

II. Evaluation of scientific works and scientific activity of the candidate

1. The total number of scientific works with which Dr. Maria Atanasova applied is 35. She is the author or co-author of 35 actual publications, of which 27 are in Bulgarian scientific

journals and 8 in foreign journals with IF. First author on 12th , followed by second, third and subsequent authors. Dr. Atanasova presents 1 auto abstract to a dissertation work for the acquisition of the PhD "Doctor" on the topic "Management of epidural anesthetized childbirth" and participation with one chapter in a textbook ("Fetal medicine prenatal diagnosis.Possibilities for prenatal treatment of the fetus"). 2018 Publishing House "Lax book" EOOD, Edited by B. Sunnycha, M. Kraszeva, R. Georgieva, Hr. Mumdzhiev.

Dr. Atanasova presents evidence for a research project: GRANT - 2017 on the topic "Influence of the promoter polymorphism rs266729 on the transcriptional regulation of the adiponectin gene (ADIPOQ) in normal pregnancy and gestational diabetes".

In the presented academic reference, a total of 35 citations of the scientific works of Dr. Maria Atanasova (without self-citations) were found, according to the Scopus and Web of Science databases; Google Scholar.

2. Dr. Maria Atanasova's research contributions are aimed at: high-risk pregnancy, operative obstetrics, labor anesthesia, fetal medicine.

The integral role of the Ob/Gyn specialist has been defined, focusing on high-risk pregnancies complicated by diabetes mellitus (type 1 and type 2), hypertensive disorders - preceding and/or developing during pregnancy and related complications. The increased share and frequency of pregnant women after uterine operations - Caesarean section, myomectomy; the proportion of pregnancies occurring after assisted reproductive techniques (ART) and twin pregnancies are part of the studied patient cohort with implications for optimizing clinical practice.

The frequency, characteristics and indications for vaginal delivery by forceps extraction of the fetus were investigated. The options for medical termination of pregnancy in the first trimester of pregnancy are described.

- An assessment of the frequency and trend of births in women anesthetized with epidural analgesia (EA) was made.

An extended study was performed on obstetric status factors that could be used to predict the outcome and duration of EA-anesthetized vaginal delivery.

- The influence of epidural analgesia on the heart rate and condition of the newborn was evaluated.

- Contemporary clinical practice in the prenatal therapy of congenital complications of the fetus/fetuses, the placenta and the place of fetal diagnosis and surgery is affected.

Evaluation of the scientific and teaching activity of Dr. Maria Atanasova

Dr. Maria Atanasova has taught Bulgarian and English-speaking medical students, specialists in Obstetrics and Gynecology and specialists in AG, conducting practical exercises, lectures, basic courses and thematic courses within the scope of the AG specialty. In addition, she led lecture courses and practical exercises for midwives from the 2nd to the 4th year at the Department of Health Care, according to the official notes presented by the Ministry of Health and the Ministry of Health, to the Sofia University. For the period 2018-2022 has a study load of 974 hours.

III. Conclusion

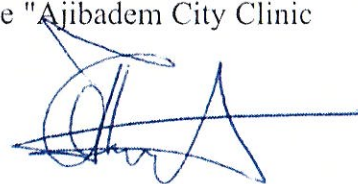
I believe that Dr. Maria Atanasova fully complies with the conditions of the ŽRASRB, the Regulations for its application in the Republic of Bulgaria, as well as the Regulations for

the terms and conditions for acquiring scientific degrees and holding an academic position at "Ajibadem City Clinic UMBAL Tokuda " EAD. to acquire the academic position "docent".

I strongly suggest to the Honorable Scientific Jury to confirm the candidacy of Dr. Maria Atanasova, d.m. to occupy the academic position "docent" at the at the "Ajibadem City Clinic UMBAL "Tokuda" Sofia.

Sofia, 28/03/2024

Signature:

A handwritten signature in blue ink, appearing to be 'Petya Chaveeva', written over a horizontal line.

(Assoc. Prof. Petya Chaveeva, MD, PhD)