To the Chairman of the Scientific Jury,
Assigned by Order No-P-109-316 / 7.10.2019.
To the Rector of Medical University – Varna

# **ATTITUDE**

by

# Prof. Dr. Boyan Dobrev Balev, MD

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#### About

Contest for the award of the academic position "Associate Professor", announced in SG no. 62 / 06.08.2019, Higher Education Area Health and Sports, by professional field Medicine and scientific specialty "Obstetrics and Gynecology", for the needs of the Faculty of Medicine ", Department of Obstetrics and Gynecology" at the Medical University - Varna and Department of Gynecology ", SAGAL" Prof. Dr. D. Stamatov - Varna Ltd.

By an ordinance of the Rector of the Medical University - Varna No-P-109-316 / 7.10.2019, I was elected as a member of the scientific jury, and according to the protocol No. 1 of the meeting of the NZ, I was appointed to prepare an opinion. The procedure for announcing the competition is in accordance with the Law on the Development of the Academic Staff in the Republic of Bulgaria / 05.05.2018 and with the Regulations for the Development of the Academic Staff in the Medical University-Varna / 29.10.2018. Stefan Vasilev Kisyov, MD, who presents a complete set of documents in paper and electronic form, according to the regulation.

# **Short biographical information**

Dr. Stefan Vasilev Kisyov, MD was born in 1978 in Varna. He graduated high school in 1996 in Varna. In 2002 he graduated in medicine from the Medical University - Varna. Since 2011 he has been appointed as a full-time assistant at the Department of Obstetrics and Gynecology at the Medical University - Varna. Since 2005, he has been appointed to the position of a doctor at SAGAL "Prof. Dr. D. Stamatov Ltd. - Varna. Since 2008 until now he has been working as a physician at the MCAR "Varna", Varna. In 2018 after winning the competition, he occupies the position of Chief Assistant at the department AG - MU - Varna.

In 2014, Dr. Kisyov was admitted to a free doctorate at the Department of Obstetrics and Gynecology at the Medical University – Varna and successfully defended his dissertation on "The

Place of Reproductive Surgery in the Complex Treatment of Infertility" with scientific adviser Prof. Dr. Emil Georgiev Kovachev, MD. He acquired a specialty in Obstetrics and Gynecology in 2014.

# RESEARCH ACTIVITY

For the competition Dr. Stefan Kisyov, MD presents:

- 1. Thesis on the topic: "The place of reproductive surgery in the complex treatment of infertility",
- 2. Monograph "Office hysteroscopy. A place in modern gynecology."
- 3. 21 full-text publications in our and foreign scientific journals, which cover the NACID criteria for borrowing of Assoc. Prof. AD, as well as 5 publications beyond the mandatory minimum.

# Participation in congresses and symposia

Dr. Kisyov has participated in national conferences and symposia, and I would like to point out some of them:

- Congresses organized by the Bulgarian Association for Minimally Invasive Gynecological Surgery.
- Scientific forums organized by the Bulgarian Association for Sterility and Reproductive Health.
- Participation in the Assemblies of the International Medical Association "Bulgaria".

# Participation in courses

- 1. Course in Ultrasound diagnostics in obstetrics and gynecology Medical University Varna
- 2. Course in diagnostic and operative laparoscopy Medical University Varna
- 3. Course in diagnostic and operative hysteroscopy MU Varna

# Highly specialized courses in gynecology and infertility

- 1. Specialized course in hysteroscopy and laparoscopy in Leuven, Belgium, 2019.
- 2. Specialized course in laparoscopy (deep pelvic endometriosis) IRCAD Strasbourg, France, 2019.

Dr. Kisyov is a member of: BLS, BDAG, BASRZ, BAMIGH, ESGE, ESHRE.

# **CONTRIBUTION ASSESSMENT**

Personal contributions can be grouped in the following areas:

#### I. Contributions related to the dissertation

Eight conclusions and ten contributions have been formulated, some of which are for the first time in Bulgaria. The contributions of the dissertation, of practical and scientific importance are:

- 1. MCAR Varna is the first clinic in Bulgaria to achieve over 50% success rate of IVF-ET
- 2. The first baby was born after TESE ICSI
- 3. MCAR Varna is the first clinic in Bulgaria to introduce the removal and interruption of infected tubes.
- 4. There are 4 cases of laparoscopic diagnosis and treatment of casuistic types of ectopic pregnancy.
- 5. Minimally invasive surgery with subsequent IVF-ET increases the chance of pregnancy many times.
- 6. A case of a hematometra after IVF-ET in a rudimentary horn operated laparoscopically is described.
- 7. Two cases of interstitial ectopic pregnancy, laparoscopically operated, are presented.
- 8. Four cases of heterotopic pregnancy have been demonstrated, three of which result in the birth of a live, full-term fetus.
- II. Contributions to other thematic areas not related to the dissertation:
- 1. Interesting casuistic cases of ovarian tumors and pregnancy have been examined and followed.
- 2. For the first time in Bulgaria, some rare forms of ectopic pregnancy after ART and subsequent laparoscopic treatment have been described.
- 3. Some problems and cases in gynecological endoscopy for the purposes of reproductive medicine are considered.
- 4. The modern methods for the diagnosis of preterm birth (fetal fibronectin), induction of birth in children with intrauterine retardation, our and foreign experience in the treatment of preeclampsia have been monitored.
- 5. A treatment algorithm for life-threatening bleeding during Caesarean section or after birth is considered.

# III. Contributions to the Monograph Work Office Hysteroscopy. A Place in Contemporary Gynecology "

Hysteroscopy is an indispensable part of the evaluation of the uterine cavity and, according to some scientific teams, it is mandatory before the procedures for assisted reproduction. With the refinement of endoscopic equipment, diagnostic office hysteroscopy displaces conventional hysteroscopy and becomes a method of choice in the study of female infertility in successive unsuccessful attempts at assisted reproduction.

Hysteroscopy provides valuable information in the presence of: chronic endometritis, congenital anomalies (uterine septum), polyps, submucosal myoma nodes, synechiae (Asherman syndrome). It allows visualization and extraction of intrauterine pessaries, as well as performing targeted endometrial biopsies in case of suspected neoplastic processes. Pathologic changes in the uterine cavity are almost a prerequisite for failure in assisted reproduction procedures. Many of these changes can be removed by ambulatory hysteroscopy.

#### Conclusion

Based on the scientific criteria and teaching activity, I believe that Dr. Stefan Kisyov, MD covers all the criteria and requirements for acquiring an academic position of Associate Professor.

I recommend to the honorable members of the Scientific Jury to vote positively for the award of the academic position "Associate Professor" in the scientific specialty "Obstetrics and Gynecology" to Dr. Stefan Vasilev Kissiov.

07/11/2019 Prepared by:

Varna Prof. dr. Boyan Balev, MD