

To the Chair person of the Scientific Jury
Appointed with order No R-109-318/07.10.2019
Of the Rector of Medical University – Varna

STATEMENT

By

Prof. Dr Yavor Dimitrov Kornovski, MD, PhD

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Subject: Competition for the occupation of the academic position Associate Professor in the field of higher education Health and Sports, in the professional field Medicine and scientific specialty "Obstetrics and Gynecology" for the needs of the Department of Obstetrics and Gynecology, Faculty of Medicine at the Medical University of Varna and for the Clinic of Gynecology at the MHAT "St. Anna"- Varna.

By order of the Rector of Medical University - Varna No P-109-318/07.10.2019 I have been elected a member of the Scientific Jury and I have been appointed to prepare an opinion for the purposes of the aforementioned competition. 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. The only candidate in the competition is Dr. Stanislav Hristov Slavchev, MD, who presents a complete set of paper and electronic documents following the Regulations.

Brief CV data for the applicant

Dr. Stanislav Hristov Slavchev graduated with a degree in medicine from the Medical University of Varna in 1996. He had worked for many years in the field of emergency care. Since 2008 he has been appointed to the Gynecology Clinic at the Hospital “St. Anna ”- Varna. He acquired a specialty in Obstetrics and Gynecology in 2009. Subsequently, Dr. Slavchev expanded his professional skills by completing courses in highly specialized activities: ultrasound and Doppler diagnostics in obstetrics and gynecology; diagnostic laparoscopy in gynecology I and II levels; diagnostic hysteroscopy; colposcopy and destructive treatment of precancerous lesions of the cervix.

In 2016, Dr. Stanislav Slavchev successfully defended his thesis on the topic "Role of radical hysterectomy with iliac and/or para-aortic lymph node dissection for optimal cytoreduction in advanced epithelial ovarian carcinoma" and obtained the scientific and educational degree "Doctor".

Applicant's research activities - evaluation of quantitative and qualitative indicators

Dr. Stanislav Slavchev submits for review 30 scientific papers:

- A monograph on the topic: "Early Detection and Treatment of Carcinomas of the Female Reproductive System. Contemporary Aspects" - 2018, edition of City Center - Varna, 100 points in total.

- Full-text publications in scientific journals referenced or indexed by WOS or Scopus databases - 9 items.

- Full-text publications in non-refereed journals with a scientific review - 12 issues

- Articles in non-refereed journals with a scientific review beyond the required minimum state requirements - 3 issues.

- Participation in international, national, and regional scientific events - 4; participation in student forums as a leader of young researchers - 1.

Dr. Stanislav Slavchev is a sole author in 1 scientific paper, first author in 3 publications and third and subsequent author in 18 scientific papers.

Scientific publications are cited in 5 publications in scientific publications, referenced and indexed in world-renowned scientific databases and one publication in non-refereed scientific peer-reviewed journals.

Scientific areas in which the applicant worked:

- Oncogynecology - Advanced ovarian carcinoma; Contemporary aspects of early diagnosis and therapeutic strategies in female cancers; Rare gynecological tumors; Carcinoma of the cervix in stages IB1, IB2, II.

- Pathology of pregnancy - diagnosis of preterm birth.

- Rare cases in obstetrics and gynecology.

- Diseases of the chewing apparatus and oral cavity associated with pregnancy.

Scientific achievements and contributions

A significant part of Dr. Slavchev's publications deals with cancer and gynecological diseases. From the early years of his specialization, the applicant was participating in the teams that performed

the surgical treatment of malignant diseases in the Gynecology Clinic at the Hospital "St. Anna"-Varna. The candidate's thesis develops issues of advanced ovarian carcinoma (AOC), mainly in the direction of surgical treatment. The publication "Retroperitoneal pelvic invasion in ovarian cancer: Possible modes of spread and survival impact" emphasizes the importance of the retroperitoneal approach in the treatment of AOC. The article demonstrates a lower survival rate in cases of tumor invasion in the parametrial ligaments and vagina.

The monograph "Early Detection and Treatment of Carcinomas of the Female Reproductive System. Contemporary Aspects" is a natural consequence of increased interest and experience of the candidate in the field of oncogynecological diseases. Emphasis is placed on current perceptions of the etiology, pathogenesis, classification, early diagnosis, screening, and treatment options of the six most common malignant tumors of the female reproductive system. In this sense, the monograph is a valuable tool in gynecological practice and in the education of medical students.

Joint research is dedicated to cervical cancer in stages IB1, IB2, and II. The studies analyze the relation of lymph node spread and lymphovascular space invasion to survival. The authors highlight the need for lymph node dissection and adjuvant chemotherapy for the proper treatment.

The topic of some rare histologic variants of cervical cancer - Warty carcinoma and lymphoepithelioma-like carcinoma is addressed in another collective work. A retro - and prospective analysis of their incidence in cervical cancer for ten years within one gynecological clinic was performed. The research examines metastatic routs and survival rates of these rare subtypes of cervical carcinoma. The data are of importance for the choice of surgical and systemic treatment in these patients.

The candidate's research is also focused on the diagnosis of preterm birth - an essential problem in obstetrics. The diagnostic ability of biochemical markers, the phosphorylated form of insulin-like growth factor (pIGFBP-1) and fetal fibronectin (fFN), has been investigated. The high negative predictive value of these markers in combination with the index - cervical length has been proven. A diagnostic algorithm has been developed that aims to avoid unnecessary hospitalizations and costs in the case of premature birth.

Other publications address rare clinical cases related to pregnancy problems. A rare uterine abnormality - Uterus didelphys with an underdeveloped pregnancy in each of the uterine cavities has been described. Another clinical case addresses the problems of pregnancy with concomitant disease Systemic lupus erythematosus.

As a practicing obstetrician-gynecologist, Dr. Slavchev gives consultation to pregnant women with dental problems. On the other hand, as a lecturer at the Medical University of Varna, he conducts practical teaching for students in dental medicine. The articles in this section exemplify the excellent

collaboration between the Faculty of Dental Medicine and the Faculty of Medicine on current topics affecting pregnancy. The publications provide valuable guidance on the therapeutic strategy for dental problems during pregnancy. They emphasize the impact of the diseases of the dental apparatus on the course of pregnancy and fetal and children's health.

Educational activity

Dr. Stanislav Slavchev was working as a full-time assistant at the Department of Obstetrics and Gynecology at MU-Varna from September 2011 to September 2015. During the academic years 2016/2017 and 2017/2018, he worked as a part-time assistant. Since April 2018, he is a senior assistant at the same department. The survey over the last 5 years shows an average of 284.6 hours of practical teaching workload.

In conclusion, Dr. Stanislav Slavchev is a specialist obstetrician-gynecologist with over ten years of experience in the specialty, working actively in both obstetrics and gynecology. He has clinical experience in laparoscopic surgery and has acquired additional professional qualifications. The applicant's teaching activity is based on his extensive clinical experience in the specialty. The candidate's scientific works and teaching experience meet the Law for the Academic Staff Development of the Republic of Bulgaria and the Rules for the Development of Academic Staff at the Medical University of Varna. With confidence, I propose to the Honorable Scientific Jury to vote positively for the award of Dr. Stanislav Slavchev, Associate Professor, in the specialty of Obstetrics and Gynecology for the needs of the Department of Obstetrics and Gynecology to the Medical University.

Date: 11.11.2019

Signature:.....



/ Prof. Dr Yavor Dimitrov Kornovski, MD, PhD/