# REVIEW

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Subject: competition for acquiring the academic position of "PROFESSOR"

Field of higher education 7. "Health and sport",

Professional field 7.1 "Medicine", scientific specialty "Obstetrics and Gynecology" for the needs of the Department of "Health Care", Branch Sliven, according to the Order № R-109-223 / 26.07.2024 of the Rector of MU - Varna and an advertisement in the State Gazette No. 45 / 28.05.2024.

Only one candidate participated in the competition - Assoc. Prof. Dr. Stanislav Hristov Slavchev, M.D., Ph.D.

### 1. BRIEF BIOGRAPHICAL DATA AND CAREER PROFILE

Assoc. Prof. Dr. Stanislav Slavchev was born in 1972. He finished his Masters Degree in Medicine in 1996. From 1999 to 2008 he worked as a resident at the Central Medical Center - Varna and the ER Shock Room of St. Anna Hospital - Varna. Since 2008 and till now he is part of the team of the Gynecology Department at the same hospital.

In 2012-2015 Dr. Slavchev was a full-time Ph.D. student at the Department of Obstetrics and Gynecology of Medical University Varna. He successfully defended his dissertation on the topic: The role of radical hysterectomy with iliac and/or paraaortic lymph node dissection for optimal cytoreduction in advanced epithelial ovarian carcinoma". As of 2022, the candidate acquired hisDoctor of Philosophy Degree aka"Doctor of Medical Sciences".

The academic development of Assoc. Prof. Dr. Slavchev is ascending and passes successively through assistant professor in the Department of Obstetrics and Gynecology of MU - Varna /2011-2015 /, senior

assistant professor in the same Department /2018-2019 /, associate professor /2019-2023 /. Since 02.11.2023 and currently - Associate Professor at the Department of Health Care, Sliven Branch of Varna Medical University.

Assoc. Prof. Dr. Slavchev has held numerous additional qualification courses- ultrasound and Doppler diagnostics, high-risk childbirth, colposcopy and destructive treatment of cervical precancerous conditions, diagnostic laparoscopy in gynecology - level I and II, diagnostic hysteroscopy, etc.

He is a member of a number of scientific societies and organizations.

He is fluent in French, English and Russian.

#### 2. SCIENTIFIC RESEARCH

In the present competition Assoc. Prof.Slavchev participated with 34 publications refereed in Web of Science and/or Scopus.

10 of the publications have been submitted as "equivalent" to a habilitation thesis according to indicator B4 of the minimum scientific-metric requirements in the PRAS of MU- Varna. These are full-text scientific publications in journals cited in refereed and indexed world databases of scientific information. They carry 131 points against the required 100.

In 40% of these publications /most of them with impact factor/ Assoc. Prof. Slavchev is the first author - a fact that categorically confirms the active personal participation of the candidate and illustrates the original nature of the problems considered.

The submitted abstracts of papers are 7 in number.

The total IF is 99.903 and 63.477 after election as Associate Professor.

h-index- 10.

The scientific interests of Assoc. Prof. Slavchev are devoted to various significant problems in the field of obstetrics and gynecology- pathology of pregnancy and complicated childbirth, surgical treatment of benign and malignant gynecological diseases, cytoreductive and minimally invasive surgery, incl. ERAS program, etc.

All this shapes several main areas of the candidate's development, namely:

- Oncogynecology
- Minimally invasive surgery
- Anatomical and technical aspects of gynecological surgery

- Problems during pregnancy and childbirth
- Rare conditions

There are a number of contributions of an original, theoretical and applied nature, and I would highlight some of them:

- The optimal surgical management of ovarian carcinoma has been investigated, the importance of extended hysterectomy with retroperitoneal approach for better outcome of stage III-IV cancer disease with follow-up of at least 5 years has been emphasized, lymphatic metastasis and the usefulness of lymph node dissection in the same stage of the disease have been studied, the predictive value of cardiovascular comorbidities and diabetes mellitus for lower survival rate in ovarian carcinoma and the need for active prophylaxis of these comorbidities has been demonstrated;
- Knowledge of vascular-free zones, the steps to develop them in order to minimize complications of pelvic radical surgery have been studied in detail and systematized;
- Minimally invasive ovarian transposition technique used for locally advanced cervical cancer has been studied;
- Own experience in pregnancies with present abnormality of the female reproductive system /uterus didelphus/ and problems with delivery, etc. are presented.

#### 3. TEACHING AND EDUCATIONAL ACTIVITIES

The applicant's teaching workload for the period 2020-2024 is 928 teaching hours and includes lectures, exercises and seminars in Bulgarian and English.

Assoc. Prof. Slavchev is the supervisor of two Ph.D. students who have successfully defended their Philosophy Degrees and obtained their Ph.D. diplomas, and a total of 8 postgraduate students /3 – graduated residents, 2 –residents trained under his supervision and 3 currently residing /.

#### 4. MEDICAL ACTIVITY

Assoc. Prof. Slavchev is a leading operator of a large number of surgical interventions. His extensive practical experience and excellent diagnostic judgement make him one of the established physicians in the specialty.

## 5. CONCLUSION

The materials presented in the competition show that the mandatory scientific-metric indicators and national requirements of the procedure have been met and some –even exceeded.

The candidate is distinguished by bright qualities of a doctor, teacher and tutor. His striving for originality in scientific researches and following the modern trends in obstetrics and gynecology is noteworthy.

In view of the above, I give my positive assessment and recommend the members of the esteemed Scientific Jury to vote positively for the appointment of Assoc. Prof. Dr. Stanislav Hristov Slavchev, M.D., Ph.D. as a full-time "PROFESSOR".

Review by:

§1, б. "В" от Регламент (ЕС) 2016/679

Заличено на основание чл. 5,

11.09.2024

**Plovdiv** 

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