

POSITION

by **Prof. Sonya Stoyanova Marina - Kirova, MD, PhD**
Department of Infectious diseases, Parasitology and Dermatovenereology
Medical University "Prof. Dr Paraskev Stoyanov" – Varna

Regarding: academic title: "Docent" in the field of high education 7. Healthcare and sport, professional improvement 7.1. Medicine, in scientific specialty „ **Dermatology and venereology**" – one (0.50 attending) for the needs of Medical University – Varna, Faculty of Medicine, Department of , Section of Dermatovenereology and Department of skin and venereal diseases, UMHAT "St. Marina" - Varna, announced in State Newspaper No 43/31.05.2019.

According to Order No P-109-240/26.07.2019 of the Rector of Medical University- Varna I am a member of the Certification Board for entitling the academic position of "Docent" in Dermatology and Venereology. I am responsible to give an official statement on the credentials of the candidates taking part in the Contest. The only candidate is Dr Stoyan Ivanov Pavlov, MD, PhD. The credentials presented to the Board meet the requirement of the official authorities and the Regulations of the Medical University – Varna.

I. Analysis of the professional development

Dr Stoyan Pavlov graduated the Medical University Varna in 1988. During the first two years of his professional career he worked as a Head of Military Ministry Medical Service and an ordinator at the Community Hospital – Novi Pazar. He took Board certification in Dermatology and Venereology in 1995, at which time he is entitled as a academic attending at the Department of Dermatology and Venereology, Medical University – Varna. In 2017 he successfully took PhD degree with the thesis: Vitamin D status and systemic inflammatory symptoms in patients with psoriasis".

To date, Dr Pavlov has 29 years professional experience in the field of dermatology and venereology. Since 2015 he is a head of the Section of Dermatology and Venereology, Medical University - Varna and head of the Department of dermatology and venereology, UMHAT "St. Marina" – Varna.

The candidate has covered many professional internships and specific qualification courses in dermoscopy, dermatohistopathology and immunohistochemistry, mycotic diagnosis, didactive approaches in medical education.

He is a Member of the Bulgarian Medical Association and Bulgarian Dermatological Society.

Language skills: English and Russian.

II. Scientific activity

The evaluation is done according to the Credentials of the Regulations for entitling the position of "Docent" and do not cover the Regulations for PhD position. They cover the Varna Medical University evaluation criteria.

The scientific production includes 80 materials:

32 papers (inc. Dissertation autoreferate)

1 monography, reviewed and printed under the official ISBN 978-619-221-085-4 (MU- Varna)

24 participations in national and international scientific forums (of which 4 abroad and 20 in Bulgaria) with **46 reports and posters** (out of which – 5 abroad).

1 participation in a scientific project of the Education Ministry of Bulgaria, national fund “Scientific investigations”, „Clinico-experimental investigations of two-component polymeric systems“.

Papers No№ 26, 27 и 28 are not applicable to accreditation since they are not published in referential journals („Non-referential journals“).

1. Scientific criteria:

1 PhD thesis (in medicine).

3 publications and reports in scientific journals, referred in Scopus and Web of science (in the year of publication).

25 publications and reports in scientific journals referred and indexed in national and world secondary sources. Papers No 24 and 25 are referred in journals which are secondary according to indexing (outside Scopus/WOS) and with Impact factor.

1 monography published in Bulgaria.

Specific scientific and professional interests:

Investigations on autoimmune and inflammatory dermatoses – PhD thesis, monography, publication No 3 in Scopus and No№ 3, 6, 7, 9, 10, 11, 20, 24 and 25 in secondary databases.

Investigations in infectious and venereal diseases – publications No№ 1, 2, 5, 8, 12, 13, 18, 21, 22, 23 in secondary databases.

Investigations on skin tumors – publications No№ 10, 17 and 18.

Rare clinical cases – publication No 2 in Scopus/WOS and No№ 12, 14, 15 and 19 in secondary databases.

Miscellaneous – publication No 1 in Scopus/WOS and No4, which presents the results of the Scientific project.

Vitamin D and serum catelicidine (LL-37) investigations of the Bulgarian population are done for the first time in Bulgaria.

2. Citations and impact factor:

Academic reference No 297/20.06.2019 (MU- Varna, Library) identifies 22 citations of 7 papers:

17 citations in Scopus/WOS.

1 citation in Braun-Falco’s Dermatologie, Venerologie und Allergologie textbook. Berlin, Heidelberg: Springer Berlin Heidelberg; 2018.

4 citations in non-referential journals with peer-reviewing.

The most cited paper is: Clayton T, Clark S, Britton J, **Pavlov S**, Radev S. A comparative study of the Children’s Dermatology Life Quality Index (CDLQI) in paediatric dermatology clinics in the UK and Bulgaria. JEADV, 2007; 21(10):1436-1437. – 10 times.

Impact factor – 1,437 (Academic reference No 300/21.06.2019 г., MU- Varna, Library).

3. Scientific activity:

46 participations in national and international congress and conferences, one of the abstracts is published at an Impact factor journal.

Dr Pavlov is a peer-reviewer of the Scripta Scientifica Medica journal.

Invited speaker at a congress of the Bulgarian Pharmaceutical Association (2016).

Authorship paper configuration is as follows:

Solitary authorship – 4 (1 monography, 2 Bulgarian and 1 international paper)

First Place – 10 (8 Bulgarian and 2 international)

Second Place – 6 (Bulgarian)

Third and consecutive - 9 (7 Bulgarian and 2 international)

Authorship abstracts configuration is as follows:

First Place - 9 (6 Bulgarian and 3 international)

Second Place – 7 (6 Bulgarian and 1 international)

Impact factor – 1,437 (Academic reference No 300 / 21.06.19, Medical University – Varna, Library).

4. Contribution reference:

4. 1. Scientific- theoretical contributions:

First time in Bulgaria investigation analysis of human cation anti-microbic peptide hCAP18/LL-37 in serum of psoriatic patients.

First time in Bulgaria investigation of serum Vitamin D and cathelicidine LL_37 of patients with psoriasis.

Analysis of current clinic-epidemiological parameters of psoriasis.

Validation in Bulgarian of painted variant of CDLQI to be used in pediatric population with pruritic dermatoses.

Investigations of newly-synthesized polymeric systems of thermoreactive plastic materials in allergic tests.

4. 2. Sceintific-applicable and confirmative contributions:

Application of Vitamin D supplementation regimen according to the specific regional clinical and antropometric parameters of psoriatic patients in Bulgaria.

Introduction of prophylaxis algorithym for blood pressure, serum glucose, osteoporosis, atrophic gastro-intestinal mucosal changes monitoring in pemphigus patients on corticosteroid and immunosuppressive therapy.

Confirmation on the ACE inhibitors impact in psoriasis induction.

Confirmation of the paraneoplastic nature of erosive lichen planus.

Confirmation of cancerogeneous risk for Sarcoma Kaposi induction in patients on immune- suppressive therapy.

III. Teaching activity

According to Reference No 099-1666/17.06.2019 from Varna Medical University, Dr Pavlov has 23 years of teaching experience (period - 26.10.1995 to 14.06.2019). Cumulative teaching classes are 1140 h in the last 5 years (Reference No 112-137/20.06.2019). He takes classes in Dermatology and Venereology for medical and dental students, general practitioners and residents and in Tropical medicine for medical students. He organizes the semestrial exams of all the above-mentioned categories. He is a member of the educational curriculum of medical and dental students, bachelors in medical services and residents in dermatology and Venereology.

He has taken a didactive qualification (Certificate No 99-580/28.12.2012).

Conclusions:

Dr Stoyan Pavlov is a well-respected scientist, teacher and clinician. He covers the Varna Medical University habilitation criteria. I hope he will continue to make enormous efforts for further stabilizing the high education standards and professional merits of Varna Dermatological School. Therefore, I vote positively for entitling him as a Docent.

03. 10. 2019
PhD

Prof. Dr Sonya Stoyanova Marina - Kirova, MD,

