

To the Chairman of the Scientific Jury,
determined by Order № P-109-193 / 03.06.2020
to the Dean of the Medical University -
Varna

OPINION

by Assoc. Prof. Dr. Alexander Ivanov Osichenko, M.D., scientific specialty - nephrology
Head of Dialysis Treatment Clinic
Acibadem City Clinic Tokuda Hospital, Sofia
concerning

competition for the academic position of "professor " in the field of higher education 7. Health and Sports, professional field 7.1 Medicine and specialty "nephrology", for the needs of the Faculty of Medicine, Second Department of Internal Medicine, Board of Nephrology, Dialysis and toxicology and at the Clinic of Nephrology at the University Hospital "St. Marina" EAD, Varna. announced in GP, issue 8/28. 01.2020

Opinion is composed in accordance with the requirements of law of development of the academic staff in the republic of Bulgaria and regulatory statute on the development of academic staff at the Medical University "Prof. Dr. Paraskev Stoyanov "- Varna.

For participation in the competition, documents have been submitted by Assoc. Prof. Dr. Svetla Vasileva Staykova, Ph.D., Head of the Clinic of Nephrology and Dialysis at the University Hospital "St. Marina" EAD and Head of the Management Board for Nephrology, Dialysis and Toxicology at the Second Department of Internal Medicine.

The materials submitted by the candidate in the competition meet the requirements of the Regulations for the development of the academic staff at the Medical University "Prof. Dr. Paraskev Stoyanov "- Varna.

Biographical data

Assoc. Prof. Dr. Svetla Vasileva Staykova received her secondary education at the Russian Language High School in Burgas in 1981. In 1987 she graduated from the Medical University in Varna. From 1991 to 1995 he worked as a doctor in the Hemodialysis Center - Vladislavovo, Fifth Polyclinic - Varna. Acquired specialties: Internal Medicine in 1993 and Nephrology in 1995. Since 1995 he has been a senior assistant at the Clinic of Nephrology and Dialysis at University Hospital "St. Marina" EAD, Varna. In 2000 he defended her dissertation for educational scientific degree "Doctor" on "Some factors affecting immune reactivity in patients with CKD on periodic dialysis and after kidney transplantation". In 2015 she held the academic position of "Associate Professor".

Since 2018 he has been the Head of the Clinic of Nephrology and Dialysis at the University Hospital "St. Marina "EAD and Head of the Management Board for Nephrology, Dialysis and Toxicology at the Second Department of Internal Medicine. In 2018 she defended her dissertation for the National Assembly " PhD" on "Diagnosis and treatment of mineral and bone disorders in patients with chronic kidney disease on conservative and dialysis treatment."

Research activity

In the period after holding the academic position "Associate Professor" Assoc. Dr. Svetla Staykova has presented **57** scientific publications. Of these: 29 are full-text and 27 are printed in summary. /3 publications are currently in printing /. Her research activity is reflected as follows:

Participation in the preparation of books, textbooks and teaching aids: 4

Full-text publications in scientific journals and collections: 29 (in national medical periodicals - 22; in international medical periodicals - 7). From the real publications in magazines and collections, Assoc. Prof. Svetla Staykova is: first and independent author in 16 publications /55.2%/, second author in 8 publications /27.6%/, third and consecutive author in 9 /31% /. From the published abstracts of scientific papers, the distribution is as follows: first and independent author in 11 / 40.7%/, second author in 10/37% /, third and consecutive author in 6 / 22.3%/.

Citations: reference citations is done at the Library of MU-Varna based on the stated citation reference N74 / 20.02.2020 , the scientific work of Prof.. Staykova are cited indicator: D10: Citations and reviews in scientific journals referenced and indexed world-famous databases with scientific information or in monographs and collective works - 6; D11: Cited in monographs and collective works with scientific review - 2 pcs .; E12: Citations or reviews in non-peer-reviewed journals with scientific review - 5 pcs. The report is based on data from the author and automated information from foreign databases from WEB of Science, Scopus and Google Scholar with a total of **135** points from the list of citations.

Impact factor: The reference was made in the BIO of the Library of MU - Varna. The individual impact factor from the publications of Assoc. Prof. Svetla Staykova is **12.698**, the total impact factor is **28,78** from all scientific papers.

Assoc. Prof. Svetla Staykova has participated in 7 scientific or educational projects: 3 national / in 2 of them as a leader / and 4 international / in 3 of them as a leader /.

Assoc. Prof. Svetla Staykova presented a habilitation thesis based on 10 articles, which are referenced and indexed in world-famous databases with scientific information. The scientific developments are related to the scientific interests of Assoc. Prof. Svetla Staykova and are in 7 areas: 1/ Analysis in dynamics with diagnostic and prognostic purpose of the most modern bone and highly specific, non-invasive biomarkers for CKD and impaired bone and mineral metabolism, and developing a constellation for

complex / individualized therapeutic behavior. 2/ Study of the psychological problems in dialysis patients, the relationship between them and the medical staff - with sufficient informative value to determine the quality of life. 3/ Diagnostic and therapeutic characteristics of congenital and hereditary diseases / anomalies with renal involvement in childhood. 4/ Urinary tract infections - challenges, invisible aspects and consequences for patients with CKD on renal replacement therapy. 5/ Analysis and study of the predictive value of urinary markers for early renal impairment and monitoring of renal hemodynamics in patients with β -thalassemia major. 6/ Application of a modern algorithm for adequacy of dialysis treatment - diagnosis of complications and selection of vascular access in patients on renal replacement therapy. 7/ Plasma replacement in the complex treatment of immune and autoimmune diseases with a proven favorable prognosis in immunocompromised patients and achieving long-term remissions.

In her research, Assoc. Prof. Svetla Staykova shows diverse interests in the field of nephrology, with emphasized contributions to diagnostic and therapeutic approaches in the treatment of kidney disease.

Teaching activity

Assoc. Prof. Svetla Staykova has 25 years teaching experience, including teaching and training of students / 250 hours per year / in the study committees for graduate students and students, as well as in the State examination committee for the specialty "Pediatric Nephrology" MU-Varna, in part to scientific juries to acquire academic positions in MU-Sofia and MU-Varna. She is the supervisor of 1 successfully completed doctoral student. For 2018/2019 has 276 teaching hours.

Medical-diagnostic activity

Assoc. Prof. Svetla Staykova is a clinician with 28 years of experience in the field of nephrology. As Head of Clinic of Nephrology and Dialysis at the University Hospital "St. Marina" JSC from 2018 and head of the Board of Nephrology, Dialysis and toxicology to second department of Internal diseases actively involved in medical diagnostics, expert and consultative work of the clinic.

Other activities

Assoc. Prof. Svetla Staykova is a member of the Bulgarian Society of Nephrology / member of the Board/, Kidney Foundation, European Dialysis and Transplant Association, American Society of Nephrology, International Society of Nephrology, Balkan Association of Nephrology, Transplantation and Artificial Organs. Editor-in-Chief of the journal Current Nephrology.

Compliance with the minimum requirements of the Regulations for the development of the academic staff at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna for holding the academic position of "professor" in the field of higher education 7. Healthcare and sports, professional field 7.1 Medicine and specialty "nephrology":

group	indicator	Number of points based on evidence presented	Required number of points
A	Indicator 1	50	50
IN	Indicator 4	410	100
G	Indicator 7 Indicator 8 Indicator 9	359	200
D	Indicator 10	450	100
E	Indicator 13 Indicator 14 Indicator 15 Indicator 16 Indicator 17 Indicator 18 Indicator 21 Indicator 22	335	100 (Indicator 15 - \geq 80)
Total number of points		1604	550

Assoc. Prof. Dr. Svetla Staykova is a doctor, established lecturer and researcher, with a strong taste for research work in nephrology, who deeply applies her knowledge in everyday clinical practice. The results of her activity have been worthily accepted at home and abroad, as evidenced by her publications and citations of her scientific works. Excellent command of English allows her to make international contacts in the field of nephrology.

In conclusion, Assoc. Prof. Svetla Staykova has all the necessary qualities and meets all mandatory and specific requirements for the academic position of "Professor" in accordance to the law of development of the academic staff in the republic of Bulgaria and the Regulations for the development of the academic staff at the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna. Based on the above, I recommend to the members of the scientific jury appointed by № P-109-193 / 03.06.2020 of the Dean of the Medical University - Varna, to award Assoc. Prof. Dr. Svetla Vasileva Staykova, Ph.D. academic position "Professor".

06/23/2020

Sofia

Assoc. Prof. Dr. Alexander Osichenko, Ph.D.