#### REVIEW

By Prof. Dr. Diana Hristova Yonova, MD, Clinic of Nephrology at UMHAT "Lozenets", Sofia

For Assoc. Prof. Dr. Iliya Dimitrov Popov, MD

For: participation in the competition for the academic degree "Professor" in the field of higher education 7. Health and Sports, professional field 7.1. Medicine, specialty Internal Medicine, announced in the State Gazette No. 13 / 14.02.2020 for the needs of the University "Prof. Dr. Assen Zlatarov "Burgas

# 1. Brief biographical information

Assoc. Prof. Iliya Dimitrov Popov w as born on 21.10.1959. He completed his secondary education with honors at the secondary school "Yane Sandanski" - Sandanski, and higher medical education - at the Medical Academy, Sofia in 1985. Since 1986 until 2002 year he works at the Department of Hemodialysis - Hospital "St. Kirkovich" - Stara Zagora. In the period 1998 - 2006 year Dr. Popov is Executive Director of the First Private Laboratory for Production of Hemodialysis Solutions Ltd. - Sliven. 2000 - 2002year Dr. Popov is also a product manager and consultant at Pharmaceutical company - AVENTIS - Sofia, since 2003, until 2011 yar he is the owner and manager of the Medical Center "NEFRO" Ltd. - Stara Zagora. From 2005 to 2013 Dr. Popov is a regional manager at DOM - ZDRAVE AD - Sofia, and since 2012 until 2016 - a nephrologist at the University Hospital "Prof. Dr. St. Kirkovich AD of Stara Zagora; First Internal Clinic - Nephrology. Since May 2010year he is a specialist physician - internal diseases and nephrology and Head of the Department of Hemodialysis at the Hospital of "St. Petka" Bulgarian - Nova Zagora. Since September 2016 - so far he is an Assoc. Prof.

I. Popov is Head of Internal Clinic and Nephrology and Hemodialysis Clinic at the University Hospital "Prof. Dr. St. Kirkovich" AD, Stara Zagora. Assoc. Prof. Iliya Popov has acquired Specialties in: Internal Diseases in 1991, and in Nephrology - in 1995year,

and specialization in Health Management at MI "Goethe" 2002, International Institute for Health Care and Health Insurance - Sofia 2009, and RHC St. Zagora 2011 year. He has completed specialized national and international courses in various problems in nephrology and dialysis and has presented certificates. Dr. Popov uses written and spoken English fluently, he has computer skills and works with medical equipment.

Assoc. Prof. Popov is a member of the Management Board of the Association of Private Medical Institutions in Bulgaria; Member of the Bulgarian Medical Union, member of the Bulgarian Nephrology Society; Member of ERA-EDTA. He is also a longtime member of the Rotary Club - Stara Zagora.

## 2. Research activities

Assoc. Prof. Iliya Popov has over 75 publications in foreign and Bulgarian scientific journals, 25 of which are in scientific publications, referenced and indexed in world-famous scientific information databases (Scopus; Web of Science), 2 monographs - 1 self-published and 1 co-authored, 2 study guides and participates in the teams of 4 completed scientific projects. Its overall production is in line with the field of higher education, the professional field and the scientific specialty of the announced competition.

In the competition for the professorship, Assoc. Prof. Popov participates with a total of 33 titles of scientific papers, publications and participation in scientific forums and events in the country and abroad. Of these: I habilitation work (monograph), I monograph in co-authorship, 15 publications and reports published in scientific publications, referenced and indexed in world-renowned scientific information databases (Scopus; Web of Science), which are publications in scientific journals in the country and abroad; 16 publications and reports published in non-refereed scientific peer-reviewed journals or in peer-reviewed volumes. He has participated in over 5 congresses. He provides reference to 26 citations, 11 of which are in scientific publications, referenced and indexed in world-renowned scientific information databases or in monographs and collective volumes.

The Habilitation Work - Monograph by Assoc. Prof. Iliya Popov, is on the topic "Chronic Kidney Disease and Microbiota", Litera Print AD, Stara Zagora, 2019, ISBN: 978-954-487-166-6, 120 pages and presents his own experience in the diagnosis and treatment of kidney disease. This experience has been reflected in a

number of publications in national and international forums. The purpose is to make assessment an important part of thinking in the routine practice of the Bulgarian nephrologist. Basic knowledge of the microbiota is covered; changes in the microbiota in the digestive tract in patients with chronic kidney disease are central. Prof. Popov has made own studies of the major pathogen Helicobacter pylori. This work is extremely interesting, it deals with contemporary issues and is written with skill and indisputable professionalism and scientific depth.

A monograph, co-authored by Prof. E. Kirilova, whoich is not a habilitation work, is on the topic "Osteoporosis (OP) - Prevalence and Prevention." (TRACY LTD, 2019 ISBN: 978-954-9374-14-8). It is a summary of national and international data on the epidemiology, causes and prevention of the 21st century OP epidemic. The aim of the authors is to present the nature of the disease, its spread in the country and the world, as well as the assessment of the main risk factors in an accessible and comprehensive manner. The content of the book includes well-applied clinical practice methods, serving physicians in both general medicine and specialist settings. The knowledge is also suitable for training undergraduate students in medical schools. Central to the book are prevention and non-pharmacological methods of influencing OP. Very interesting is the part of our own studies of the main tools for fracture risk assessment and data from Bulgaria. For the first time, an overview of the role of environmental factors in the OP is made. The important function of non-government social organizations (NGOs) is discussed in a special section of the book.

## 3. Teaching activities

Since 2005 year, until now, Assoc. Prof. I. Popov is a lecturer at the Medical College - Thracian University - Stara Zagora; From 2012 to 2016, he was a part-time assistant at the Thracian University Department of WB. Since 2016. - Associate Professor Popov is also involved in teaching and research at the Medical College and the Faculty of Public Health and Health Care - Prof. Dr. "Assen Zlatarov" - Burgas, when (in 2016) he was selected through a regular competition for the academic position "Associate Professor" in the same faculty.

Dr. Popov has developed 9 training programs for training in Internal Medicine, Nursing in Somatic Diseases, Geriatrics for the specialties of the Faculty of Public Health and Health Care at the University "Prof. Dr. A.Zlatarov "-Burgas and 2 study programs for training in Internal Diseases and Dental Aid at

the Medical College of the Technical University of Stara Zagora for second and third year students with specialty rehabilitation, medical laboratory, geriatric care, paramedic. He has directed two graduate students with a degree in Nephrology.

#### Conclusion

As a result of the research carried out by Associated Professor Ilia Dimitrov Popov, the results obtained were valuable for the theory and practice. In the process of research, both routine and new, modern methods of research and therapy have been used, which ensures the precise fulfillment of the set goals and tasks, shows the in-depth analysis and interpretation of the achieved results. Assoc. Prof. Popov has a sufficient number of publications in foreign and Bulgarian scientific journals, a significant number - in refereed and indexed databases with scientific information (Scopus; Web of Science), 2 monographs - I independent and habilitation work, and 1 - in co-authorship, 2 study guides, and is a participant in the teams of 4 completed scientific projects, which covers the criteria for occupying the academic position of "professor".

Assoc. Prof. Iliya Popov is an established lecturer of students and postgraduate students with sufficient teaching activity in accordance with the requirements of ZRASRB, he is a well-known specialist - internist and nephrologist with long and successful professional experience and authority.

I believe that Associate Professor Dr. Iliya Dimitrov Popov fully meets the requirements of the ZRASRB for the award of the academic position of "Professor", and I strongly recommend that the members of the distinguished jury vote positively.

Prof. D. Yonova, MD, Ph.D.: (external reviewer)