

The Chairman of the Scientific Jury,
determined by Order No RD
87/19.03.2020 (*day, month, year*)
of the Rector of University
"Prof. Dr. Asen Zlatarov " Burgas

REVIEW

regarding the competition to fill the academic position " Professor " in
the field of higher education 7. Healthcare and sports, Professional
field 7.1. Medicine, Specialty "Internal diseases" – one, announced in
the State Journal of the Republic of Bulgaria, vol. 13/14.02.2020 (*day,
month, year*)

for the needs of the Faculty of Public Health and Health Care
University "Prof. Dr. Asen Zlatarov" Burgas
With candidate: Assoc. Prof. Dr. Iliа Popov, MD

Reviewer: Prof. Dr. Valentin Hristoforov Ikononov, DMS
Medical University "Prof. Dr. Paraskev Stoyanov" Varna

Biographical Data

Dr. Iliya Dimitrov Popov was born on October 21, 1959.
He completed his secondary education in the town of Sandanski.

He completed his higher medical education at the Medical Academy - Sofia in 1985. The results from the study completion and from the state exams are good.

Specialty in internal diseases acquired in 1991, and specialty in nephrology – in 1995.

After the defense of the dissertation work on the topic "Participation of the infection with *Helicobacter pylori* in the gastric pathology in patients with CRF on hemodialysis", he acquired the scientific and educational degree "Doctor of Medicine" with a certificate from VAK 30658/10.07.2006 (*day, month, year.*) In 2016, after a competition, he has held the academic position "Associate Professor".

Additional Qualifications: 1. Health management, International Healthcare and Health Insurance Institute, Sofia in 2009.
2. Health Management, Medical University Sofia in 2011.
3. Healthcare management in the conditions of health insurance, Goethe Institute, Sofia in 1999.

In 1986, he started work as a senior intern in the Department of Hemodialysis at University Multiprofile Hospital "Prof. Dr. St. Kirkovich" Stara Zagora.

From July 2003 to March 2012, he undertakes organizational and entrepreneurial engagements in the field of medicine and nephrology.

From March 2012 to March 2016, he is a nephrologist in the Internal Clinic – Nephrology Sector, University Multiprofile Hospital "Prof. Dr. St. Kirkovich" Stara Zagora. He is currently the head of Internal Clinic – Nephrology and hemodialysis Sector, University Multiprofile Hospital "Prof. Dr. St. Kirkovich" Stara Zagora.

Since January 2005 to date, he has been a lecturer in internal diseases at the Medical College of the Thracian University in Stara Zagora.

Since January 2012 to 2016, he has been a lecturer in internal diseases at the Medical Faculty of the Thracian University in Stara Zagora.

Completed specializations abroad: In 2002, International Nephrology training in the town of Budapest, Hungary.

Fluent in English.

Has the necessary skills to work with a personal computer.

Research Activities:

The scientific research activity of Dr. Iliya Dimitrov Popov after his election as an Associate Professor includes:

- Dissertation work – 1 piece;
- Monographs – 2 pieces from 2019;
- Publications of scientific papers – 31, some of which are in Bulgarian, and part of them in English;
- Publications and reports published in scientific journals, referenced and indexed in world-famous databases with scientific information (Scopus; Web of Science) mainly from 2018 and 2019 – 15 Pieces
- Publications and reports published in non-referenced journals with scientific review, or published in edited collective volumes mainly in 2017 – 2019, 16 pieces.
- First author in 25% of the scientific articles;

- In the majority of articles, he is listed as the last author, probably as the head of the collective;
- 3 publications with IF 3.37; With IF 0.981 and IF 0.901;
- One of the publications is in cooperation with an international team.

Publications by Dr. Iliya Popov based on the data from his personal report are quoted by other authors over 20 times.

His overall impact factor for publications in foreign journals, according to the data, I have found for the above-mentioned three publications with impact factor is 5.26.

If the university that has announced the competition has adopted its own system for evaluating the impact factor, the criteria should be applied in order to make the appropriate restatement.

The research activity of Dr. Popov is versatile and covers a wide segment in the field of internal diseases. In addition to the field of nephrology, he has done research in the areas of gastroenterology, oncology, cardiology, hematology, and clinical laboratory. All of this corresponds to the logic of the competition.

There is a considerable scientific and publication stature after his election as an Associate professor. Special scientific growth is marked in the last 2 years-2018 and 2019.

Scientific developments can be grouped into five **main scientific areas**:

- It has been proven that a major role in the damage to the gastric mucosa is played by chronic endogenous intoxication, and the infection with *Helicobacter pylori* is superimposed on it;
- It has been proven that the treatment of the *Helicobacter pylori* infection is carried out with medical therapy in dosages and duration as in patients without kidney diseases with the corresponding adaptation;
- Part of the publications are clinical cases from the practice with educational and practical benefit in the field of internal diseases.
- Chronic kidney disease (CKD) leads to a number of complications and diseases and affects other organs and systems;
- Experimental nephrology for the study of proinflammatory activity of hemodialysis membranes in the framework of permanent replacement therapy of renal function.

Summary of the most important contributions of scientific works taking into account the self-assessment of the candidate;

1. Contributions to Nephrology and Gastroenterology with an original nature:

On this issue, there is dedicated dissertation and auto referral on the topic:
"The involvement of the *Helicobacter pylori* infection in the gastric pathology in patients with CRF on haemodialysis "

A significant part of the publications presented for the acquisition of an educational and scientific degree "Doctor", as well as for participation in this competition;

2. Contributions with a confirmatory nature:

Proving that a major role for damage to the gastric mucosa plays endogenous intoxication and infection with *Helicobacter pylori*;

3. Contributions with a confirmatory nature:

Proving that the treatment of the *Helicobacter pylori* infection is conducted with drug therapy in dosages and duration as in patients without kidney disease;

4. Contributions of a theoretical and educational nature:

- Part of the publications are clinical cases from the practice.
- Chronic kidney disease (CKD) leads to a number of complications and diseases;

Scientific Activity

The number of participations with reports of international and National congresses and conferences is sufficient.

Memberships in scientific and professional organizations:

- Member of Bulgarian Nephrological Society;
- Member of ERA-EDTA.

Teaching Activity includes:

A. Student education: Dr. Popov has developed 5 education programs in the field of Internal Diseases for specialty rehabilitator, medical laboratory technician, geriatric care, paramedic; Has participated in examination commissions.

B. Listing the contributions in the education and teaching activity:

- Curriculum in the discipline of internal diseases for the specialty Rehabilitator second and third year from 2011. Higher Education Area – Healthcare and sport;
- Curriculum in the discipline of internal diseases for the specialty Medical Laboratory Technician second year from 2011. Higher Education Area – Healthcare and sport;
- Curriculum in the discipline of internal diseases, major in geriatric care first year in 2014. Higher Education Area – Healthcare and sport;
- Curriculum in the discipline of internal diseases, major in geriatric care first year in 2014. Higher Education Area – Healthcare and sport;
- Curriculum in the discipline of pre-medical care for the specialty of rehabilitator, medical laboratory technician, paramedic, and geriatric care first and second course from 2011. Higher Education Area – Healthcare and sport;

The applicant has presented documents for a sufficient teaching workload, which makes it possible to conclude a serious pedagogical experience.

Diagnostic and Therapeutic Activity

Dr. I. Popov has two recognized specialties – in internal diseases and in nephrology.

He is fluent in the methods of replacement therapy for the renal function.

Conclusion:

The complex assessment of the scientific research, teaching and diagnostic and therapeutic activity, as well as the qualification indicators (according to the RRACAB), show firmly that **Dr. Iliya Dimitrov Popov fully complies with all qualitative and quantitative requirements for the occupation of the academic position "Professor"**.

I recommend to the scientific jury to elect him to occupy the academic position "Professor".

Prof. ~~Dr.~~ Valentin Ikononov, DMS