

REVIEW

by Prof. Krassimir Antonov Antonov MD, PhD, DSc -

Department of Internal Medicine of the Faculty of Medicine at MU - Sofia
regarding the candidacy of **Assoc. Prof. Dr. Petko Ivanov Karagyozev, MD, PhD**
Gastroenterology Clinic at Acibadem City Clinic Tokuda University General Hospital for
the academic position of "**Professor**" in higher education area: 7. Healthcare and sports,
Sector 7.1. Medicine, Scientific specialty: "Gastroenterology" for the needs of
Gastroenterology Clinic at Acibadem City Clinic Tokuda University General Hospital,
announced in SG at 12/11.02.2025.

The teaching, academic work, research and publication activity of Assoc. Prof. Dr. Petko Karagyozev were assessed according to the requirements of Art. 4, para. 2 and Art. 29a of the Academic Staff Development Act, Art. 2, para. 2 and para. 3, Art. 62, para. 1 and para. 2 of the Implementing Regulations of the Academic Staff Development Act, Art. 67 of the Regulations for the Development of the Academic Staff at Acibadem City Clinic Tokuda University General Hospital.

Assoc. Prof. Dr. Petko Karagyozev was born on 08.08.1979 in the town of Sevlievo. He completed his secondary education at the High School for Foreign Languages «Ekzarch Yosif I» – Lovech in 1998. He received his higher education in "Medicine" at the Medical University – Sofia in 2004. He specialized in "Internal Medicine" and "Gastroenterology" at the Military Medical Academy - Sofia from 2005 to 2010. He obtained the specialty "Gastroenterology" at the Medical University - Sofia, in 2013. In the period 2017 - 2020 he was a doctoral student at the Clinic of Gastroenterology and Pulmonology at Acibadem City Clinic Tokuda University General Hospital, Sofia. He defended his educational and scientific degree "Doctor" in the scientific specialty "Internal Medicine" in 2020 at the Scientific Organization Acibadem City Clinic Tokuda University General Hospital. He received a master's degree in public health and healthcare management at the Medical University - Plovdiv in 2016.

Assoc. Prof. Petko Karagyozev started working in 2006 as a resident physician at the Clinic of Gastroenterology and Hepatology, Military Medical Academy – Sofia and worked as such until 2011. In the period 2009 – 2011 he was also an officer of the Bulgarian Army. In 2011 he became a physician at the Department of Gastroenterology at the Clinic of Gastroenterology and Pulmonology, Tokuda Hospital Sofia. In 2015 he became Head of the Interventional Gastroenterology Department at the Clinic of Gastroenterology and Pulmonology at Acibadem City Clinic Tokuda University General Hospital and in 2017 he was appointed Head of the Department at the Clinic of Gastroenterology and Pulmonology at Acibadem City Clinic Tokuda University General Hospital. Since 2019, he has been a part-time lecturer at the Faculty of Medicine of Sofia University "St. Kliment Ohridski". In 2022, he was elected as an associate professor at the Scientific Organization Acibadem City Clinic Tokuda University General Hospital, Sofia.

Assoc. Prof. Dr. Petko Karagyozev holds certificates of professional qualification, namely: Conventional ultrasound - abdominal ultrasound and surface structures - **level one**; Abdominal Doppler ultrasound - **level two**; Interventional and endoscopic ultrasound - **level three**. Conventional gastrointestinal endoscopy with biopsy level one.

Interventional gastrointestinal endoscopy - **level two**. ERCP and related interventional endoscopic procedures - **level three**.

Assoc. Prof. Dr. Petko Karagyozev has specializations in gastrointestinal endoscopy, ERCP, endoscopic ultrasound at Shonan Karakura Hospital, Okamoto, Japan and Elisabethinen Hospital, Linz, Austria. He has completed training in «Endoscopic Resection with FTRD System» in Stuttgart, Germany; «Endoscopy Trainer Program» in Rome, Italy; ERCP and Cholangiopancreatography – training in Jablonec, Czech Republic and Jerusalem, Israel; training in upper endoscopy and abdominal ultrasound in Dresden, Germany. He has completed courses in «Basic Techniques for Endoscopic Mucosal Dissection» in Hamburg, Germany; «Percutaneous Biliary Interventions» in Amsterdam, Netherlands; «Fundamentals of Effective Colonoscopy» in Hamburg, Germany; Gastroenterology Course in Amsterdam, Netherlands.

He is fluent in written and spoken English and German. He has excellent computer literacy and uses the most innovative communication technologies.

Assoc. Prof. Dr. Petko Karagyozev's **publication activities** include:

Publications with Impact Factor – 14.

- Total Impact Factor of journals with a publication – **345,9**

- Total individual Impact Factor of publications – **70,85**

Publications in refereed and indexed foreign scientific journals – 11.

Publications in refereed and indexed Bulgarian scientific journals – 1.

Publications in non-refereed and non-indexed foreign scientific journals – 1.

Publications in non-refereed and non-indexed Bulgarian scientific journals – 49.

Participation in foreign scientific forums with reports, posters, abstracts, live demonstrations – **32.**

Participation in Bulgarian scientific forums with reports, posters, abstracts, live demonstrations – **20.**

Total publication activity – 62 scientific articles (12 of which in foreign journals and 14 with Impact Factor), **52 participations** in foreign and Bulgarian scientific forums.

Co-authorship in educational editions– 4.

The total number of citations of Assoc. Prof. Petko Karagyozev in Bulgarian and foreign scientific sources is 222. Of these:

- Citations in referenced and indexed **foreign scientific sources** (excluding self-citations) according to CML - **97** (according to Scopus) and **125** (according to Web of Science)

- Citations in **Bulgarian scientific sources** (excluding self-citations) according to CML – **6**

Teaching workload of Assoc. Prof. Petko Karagyozev at the Faculty of Economics of Sofia University "St. Kliment Ohridski" is calculated at **1528 academic hours** for the last five academic years (2019-2024 inclusive), which is an average of **305.6 academic hours per year**.

Acibadem City Clinic Tokuda University General Hospital proves that Assoc. Prof. Petko Karagyozev has **1415 academic hours** workload with residents.

The number of points on the indicators according to Annexes 3 and 4 of Assoc. Prof. Petko Karagyozev to meet the **minimum requirements for "Professor"** are as follows:

Indicators group **A, B and C**– **Total 166,18 points**

Indicators group **D** – **Total 1026,98 points**

Indicators group E – **Total 3330 points**

Indicators group F– **Total 115 points**

The total number of points for scientific activity (Groups of indicators from A, B, D, E) is **4638.16 points** with a minimum required of **550 points**.

Assoc. Prof. Petko Karagyozev is participating in an intra-university scientific project at MU-Plovdiv with No. NO-14/2024 and with the title: "Endoscopic ligament ligation of esophageal varices and placement of an esophageal prosthesis on a porcine model – techniques, benefits, risks."

Assoc. Prof. Petko Karagyozev has acquired 1 specialty - **gastroenterology**.

The main scientific contributions of Assoc. Prof. Petko Karagyozev are related to digital oral cholangiopancreatography (DOCP) and its place in the diagnosis and treatment of pancreaticobiliary diseases. This is a new methodology for the country and as such creates the opportunity for new algorithms of behavior in diseases of the pancreaticobiliary system. Echoendoscopic biliary drainage is a methodology developed and applied in the country for the first time by Assoc. Prof. Petko Karagyozev. Such are also echoendoscopic pancreaticogastrostomy, echoendoscopic gastroenteroanastomosis, endoscopic ultrasound in liver diseases (endohepatology), endoscopic retrograde cholangiopancreatography, combined with endoscopic ultrasound. Assoc. Prof. Petko Karagyozev is also actively developing topics related to iatrogenic lesions of the bile ducts, endoscopic treatment of peripancreatic pseudocysts and necrotic collections (WOPN), as well as complex interventions under endosonographic control, endoscopic papillectomy, endoscopic therapy of perforations and fistulas. All this currently makes Assoc. Prof. Petko Karagyozev one of the best multifunctional gastroenterologists-endoscopists in the country with worldwide recognition.

Assoc. Prof. Petko Karagyozev has 18 years of work experience, of which 13.5 years of work experience in Acibadem City Clinic Tokuda University General Hospital.

Assoc. Prof. Petko Karagyozev is:

Member of the State Examination Commission for the acquisition of a specialty in gastroenterology since 2024.

Member of the Operational Council to the Minister of Health for the implementation of the National Plan to Combat Cancer since 2024.

Member of the European Society of Gastrointestinal Endoscopy (ESGE).

Member of the American Society of Gastrointestinal Endoscopy (ASGE)

Fellow of the American Society of Gastrointestinal Endoscopy (FASGE)

Member of the Bulgarian Society of Gastroenterology, Gastrointestinal Endoscopy and Abdominal Ultrasound (BSGGAE)

Member of the Board of the Bulgarian Society of Gastroenterology, Gastrointestinal Endoscopy and Abdominal Ultrasound (BSGGAE)

Member of the World Endoscopy Organization (WEO)

Member of the European Cholangioscopy Study Group (ECG)

Member of the European Endoscopic Ultrasound Group (EGEUS)

Member of the Bulgarian Association of Ultrasound in Medicine (BAUM)

Member of the Bulgarian Doctors' Union (BLS)

Reviewer of several foreign journals: Gastrointestinal Endoscopy (GIE), Therapeutic Advances in Gastroenterology, World Journal of Gastrointestinal Endoscopy, UEGW.

I believe that Assoc. Prof. Dr. Petko Karagyozev fully meets the mandatory and specific conditions under Art. 29 of the Academic Staff Development Act and the qualitative and quantitative criteria for the development of the academic staff (Appendix 3 and 4) of the Regulations on the conditions and procedure for occupying the academic position "Professor" at the Scientific Organization Acibadem City Clinic Tokuda University General Hospital.

I propose to the members of the esteemed jury to vote "YES" for Assoc. Prof. Petko Karagyozev to hold the academic position of "professor".

03.05.2025

Prof. Krassimir Antonov Antonov MD, PhD, DSc

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