

OPINION
FROM PROF. Dr. ROSEN KIRILOV NIKOLOV, PhD
HEAD OF GASTROENTEROLOGY CLINIC
UMHAT "SAINT IVAN RILSKI" MU - SOFIA.

**Subject: Competition for Academic position Associate Professor,
The field of Higher Education 7. Health and Sports, Professional field 7.1 Medicine
Scientific speciality Gastroenterology for UMBAL TOKUDA**

The competition was announced in SG, issue 85 / 12.10.2021. By order N 667 / 14.12.2021 of the Executive Director and the Procurator of Acibadem City Clinic UMHAT Tokuda EAD I was appointed a member of the Scientific Jury and the decision of the first absentee meeting was to present an opinion.

Dr. Petko Ivanov Karagiozov, PhD, has submitted documents for participation in the competition, he meets all the requirements of 3RASRB, the Regulations for its implementation and the Regulations on the terms and conditions for obtaining scientific degrees and holding academic positions in "Acibadem City Clinic UMBAL Tokuda"

Biographical data and professional development:

Dr. Petko Karagiozov was born in 1979. He graduated in medicine in 2004 at the Medical University - Sofia. In 2006 he was appointed as a doctor at the Clinic of Gastroenterology and Hepatology - Military Medical Academy, Sofia. Since September 2011 he has been working at Acibadem City Clinic UMHAT Tokuda consecutively as a doctor in the Department of Gastroenterology; Clinic of Gastroenterology and Pulmonology (September 2011-January 31, 2015), Head of the Department of Interventional Gastroenterology, Clinic of Gastroenterology and Pulmonology (February 1, 2015 - December 1, 2017), and since December 1, 2017 he has been the Head of the Department of Interventional Gastroenterology, Clinic of Gastroenterology. and an assistant at the Medical Faculty of Sofia University "St. Kl. Ohridski" since 2019. From October 2020 he was elected Chief Assistant at Acibadem City Clinic UMBAL Tokuda after a competition. He has acquired a specialty in Internal Medicine 2009 and in Gastroenterology -2013 and Certificates of Professional Qualification in Gastrointestinal Endoscopy and Abdominal Ultrasound 1-3 level. Since 2016 he has a master's degree in Public Health and Health Management from the Medical University of Plovdiv, Bulgaria. In 2020, Dr. Karagiozov successfully defended his dissertation on "The place of cholangiopancreatography in the diagnosis and treatment of pancreatic-biliary diseases" and was awarded the educational and scientific degree "PhD".

Dr. Karagiozov has a number of qualification courses and trainings in convection and interventional gastroenterology in Bulgaria and in leading centers in Germany, the Netherlands, Israel, Japan, Italy and others. He speaks German and English.

Research activity:

The candidate presents a total of 83 scientific papers, of which 31 are real publications in Bulgarian, 12 - in foreign journals, 2 co-authorship in monographs and textbooks. There are 19 abstracts of congresses, published in journals with impact factor ≥ 20 - in collections and non-peer-reviewed journals. The detailed list of publications is presented in tabular form as required.

The scientific activity of the candidate includes 35 scientific reports and announcements with printed abstracts (15 of which in IF journals), presented at Bulgarian and international scientific forums, and in 7 a lecturer was invited.

From the citation reference made by CMB N 270 / 09.09.2021 it is evident that 34 citations have been registered, of which 2 are in Bulgarian, 11 - other international publications, Scopus - 7, Web of Knowledge - 14, (as Scopus database u Web of Knowledge partially overlap). The total impact factor of the candidate is 26,087.

The number of publications significantly exceeds the relevant criteria for holding the academic position of "Associate Professor" (1223/400 points).

The scientific works of the candidate are in the following main directions:

- Digital oral cholangiopancreatography (DPOHPS) in the diagnosis and treatment of pancreatic-biliary diseases
- Echoendoscopic biliary drainage
- Echoendoscopic pancreatic gastrostomy
- Mini-invasive methods in the treatment of late recognized esophageal perforations
- Iatrogenic perforations of the colon and duodenum
- Liver biopsy under echoendoscopic control
- Iatrogenic lesions of the bile ducts
- Echoendoscopic-navigated fine-needle biopsy.
- Oral techniques for diverticulostomy
- Biliary intervention procedures in pediatric practice
- Percutaneous endoscopic gastrostomy with jejunal extension in patients with Parkinson's disease

The candidate's contributions are of applied-scientific nature and are grouped as follows:

- Pancreatic neoplasms, diverticulosis of the colon, Functional dyspepsia, Chronic inflammatory bowel disease, Gastric or peptic ulcer, etc.
- Recommendations, possibilities and practical guidelines in the interventional treatment of bile duct stones, endoscopic stenting in malignant biliary obstructions, interventional procedures under echoendoscopic control.
- Recommendations for endoscopy and organization of work in the endoscopic sector in the conditions of Kovid-19.
- Treatment for some rare diseases and conditions, such as radiation esophagitis, biliary precancerous lesions, some rare duodenal diverticula, abdominal ossification after polytrauma, drug damage to the bile ducts, IMPN, biliary complications after liver transplantation.
- Trends, current scientific achievements and current recommendations for behavior in cystic pancreatic lesions malignant colon polyps, Barrett's esophagus, esophageal pH metry.
- Co-author of a monograph on "Chronic pancreatitis", presenting the place and role of endoscopic techniques in diagnosis and therapy, technical guidelines for their implementation, specific forms and complications of chronic pancreatitis. Co-author in the guide "Behavior in pancreatic ductal adenocarcinoma" (SEA 2021) - defining guidelines for the use of endoscopic ultrasound in the diagnosis and staging of pancreatic ductal adenocarcinoma and mini-invasive endoscopic techniques for control of biliary and duodenal obstructive situations.

Teaching activities

Dr. Petko Karagiozov presents a Certificate (issue N2 1882 / 01.12.2021) from ASK UMBAL Tokuda EAD for study load for the period 01.01.2017 - 01.12.2021 that he has realized a total of 1136 equivalent hours, including active participation in the training of specialists in gastroenterology - 1111 eq. hours and continuing education - 25 eq. hours from the Medical

Faculty of Sofia University "St. Kliment Ohridski" , for the academic years 2019/2020 and 2020/2021 has conducted a total of 1106 studies. hours, of which 51 classroom employment. He teaches to medical students in Bulgarian course "Propaedeutics of Internal Medicine", medical students in Bulgarian and English V course - cycle "Gastroenterology", as well as trainee doctors in medicine in Bulgarian and English language V1 course - cycle "Gastroenterology".

Membership in scientific organizations and expert activity

Member of the European Society for Gastrointestinal Endoscopy (ESGE), American Society for Gastrointestinal Endoscopy (ASGE), Privileged Member of the ASGE (Fellow of the American Society for Gastrointestinal Endoscopy-FASGE) from 02.2021; member of the Bulgarian Scientific Society of Gastroenterology. Member of the Management Board of BDGE since 2018. Member of the European Group for the Study of Cholangioscopy (ECG), the European Group on Endoscopic Ultrasound (EGEUS) Representative of BDGE in UEG Meeting Of Members (since April 2021); Cholangiopancreatography instructor with SpyGlass D5 system, Boston Scientific for Eastern Europe; Deputy Chairman of the Commission for granting biological therapy at patients with ulcerative colitis and Crohn's disease at Acibadem City Clinic UMHAT Tokuda EAD, Sofia

Based on the above, I believe that Dr. Petko Ivanov Karagiozov is a doctor, scientist and lecturer with a significant contribution to the development of Bulgarian gastroenterology, that why I give my positive assessment of his candidacy and I recommend to the other members of the Scientific Jury to propose to the Scientific Council of ASK UMHAT Tokuda to elect Dr. Karagiozov as "Associate professor\$ of gastroenterology.

17.01. 22

Prof. Rosen Nicolov, PhD

