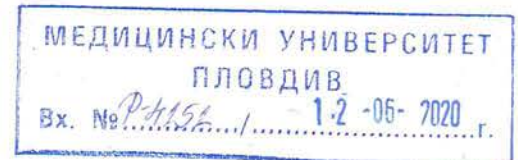


## STATEMENT



by **Prof. Dr. Krum Katsarov**  
**Military Medical Academy, Sofia, Clinic of Gastroenterology**

**Regarding:** Competition for holding the academic position of "**ASSOCIATE PROFESSOR**" in Gastroenterology at Second Department of Internal Diseases, Clinic of Gastroenterology, Medical University, city of Plovdiv.

**Applicant:** Dr. Daniel Ilianov Doykov, Assistant in the same Department.

Dr. Daniel Doykov graduated his higher education in Medicine at the Medical University of Plovdiv in 2009. Since then he has been working as an Attending Doctor in the Outpatient clinic for specialized outpatient care and Medical Center Kaspela. In 2015 after a competition has been held, he acquired the position Assistant in the Second Department of Internal Diseases in the Medical University of Plovdiv. In 2015 he acquired a major in Gastroenterology and a Master degree in Public Healthcare and Health Management and was appointed as a Managing Director of the Outpatient clinic for specialized outpatient care and Medical Center Kaspela, dated October 2015. In 2018 he defended the academic degree DOCTOR in Gastroenterology with topic: "Real time elastography as a method for assessing liver stiffness in chronic liver disease."

Outstanding are his specialization courses in the field of Gastroenterology in leading medical centers in Austria, Italy, Spain, Germany, Belgium, Japan, India, etc. mainly focused on specialized contemporary diagnostic techniques in the field of ultrasound therapy, ultrasound elastography, gastrointestinal endoscopy, endoscopic treatment methods, endoscopic ultrasound, ERCP, etc.

The applicant presented the following certificates issued by the Medical University, Postgraduate Department:

- Gastrointestinal endoscopy- I<sup>st</sup>, II<sup>nd</sup>, III<sup>rd</sup> level
- Conventional ultrasound therapy- I<sup>st</sup>, II<sup>nd</sup>, III<sup>rd</sup> level

He is a member of the Bulgarian Society of Gastroenterology, ESGIE, EGEUS and EASL.

Fluent in written and spoken English.

All of the necessary paperwork is present. They correspond in volume and number to the requirements in the Regulations of the Medical University for holding the academic degree of Associate Professor.

Dr. Doykov's research activity is based on the daily diagnosis and treatment as a gastroenterologist with high skills and professionalism. He competes with 1 dissertation work, 16 full-text publications, 1 own publication as well as with academic announcements in conferences, symposiums and congresses both in Bulgaria and abroad. He is the leading author in all of the publications. The academic works are published in unreferenced journals with academic review and in collective editions, respectively 12/4.

Predominantly, the topics of the published articles focus on the diagnostic capabilities of ultrasound elastography in chronic liver disease of various etiologies. The main examined topic is the comparative assessment as a diagnostic value between invasive and non-invasive methods for assessing and staging of liver fibrosis (1, 2, 3, 5, 16). In part of the publications he proposes the replacement of blind percutaneous liver biopsy by ultrasound elastography as a method for assessment of liver fibrosis in the National consensus which is currently done by a lot of the medical centres in Bulgaria. The rest of the publications (4, 6, 9, 10) analyse the treatment and the diagnostics issues of the reflux disease, NASH in CIBD, the diagnostic value of ultrasound elastography in pancreas diseases under Dr. Doykov's own observations. Risk factors for development of complications after biopsy, USE in diagnostics of bile polyps, etc. The aforementioned publications have underlined academic features for a routine GE practice.

The revised dissertation work is the first complex study for true assessment of the ultrasound as a method for diagnostics of liver fibrosis in various liver diseases. The usefulness and reliability of the technique has been proved. An algorithm has been proposed for assessing fibrosis in patients with chronic liver disease.

The monograph study "Ultrasound elastography of the liver" (ISBN 978-619-7205-17-6), 2019 thoroughly examines the clinical use of 4 modalities of the ultrasound elastography in liver diseases: compression elastography, transient elastography, shear wave elastography and ARFI. All aspects are examined which is the reason that I recommend the monograph to be used as a valuable basic guideline in practical training.



Dr. Doykov presented a list of 11 quotations:

- academically referenced and indexed (Scopus and Web science)- 1
- quotations in monographs and collective editions with academic reviews- 4
- quotations in unreferenced journals with academic reviews- 6

The applicant's teaching work includes conducting planned exercises and seminars with students, trainees and postgraduates; participation in term and state exams; proofreading and editor activity appointed by the Medical University of Plovdiv. In compliance with the academic report for the study involvement in the last 3 years, issued by the Department of Teaching Affairs and Student Services, Dr. Doykov has 400-496 hours. These indicators completely meet the criteria for teaching activity when participating in a competition for holding the position of Associate Professor in the Medical University of Plovdiv.


Dr. Doykov is an excellent gastroenterologist. He has rich knowledge in theory and gastroenterology practice. He acquired great practice skills and strong potential for a future development in the Academic Society. Dr Doykov is respected by his colleagues and he has gained patients' reliability.

Considering the relevancy of the presented academic works (publications, dissertation work, monograph) which correspond to the required indicators, the active teaching activity, the professional presentation and taking into account the information from the paperwork, I believe that the applicant meets the criteria set in the Regulations for development of the academic staff in the Medical University of Plovdiv for acquiring the academic degree ASSOCIATE PROFESSOR.

Conclusion: I give my positive assessment and I recommend that the jury awards Dr Daniel Ilianov Doykov the position of "ASSOCIATE PROFESSOR" in Gastroenterology.

30.03.2020

Sofia

.....  
  
Prof. Dr. Katsarov.  
signature and rectangular stamp (illegible)