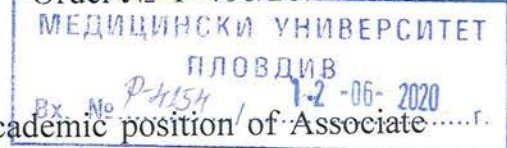


To the attention of
The Chairman of the Academic Jury
Appointed by the Rector of the Medical University of Plovdiv

Order № P-406/28.02.2020



Attached: Statement for a competition for the academic position of Associate Professor in major Gastroenterology, dated 03.01.14 announced for the needs of the Medical University of Plovdiv, Second Department of Internal Diseases, State Gazette, ed.61, dated: 02.08.2019.

Reviewer: Assoc. Prof. Dr. Vladimir Nikolov Andonov

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I. Analysis of the career profile of the applicant.

Dr. Daniel Ilianov Doykov was born in 1984. In 2009 he graduates from the Medical University of Plovdiv with an Excellent grade 5.50. During the same year he obtained Master degree in Public Healthcare and Health Management. In 2018, Dr. Doykov successfully defended a dissertation work “Real time elastography as a method for assessing liver stiffness in chronic liver disease“ and acquired the academic degree Doctor in Gastroenterology.

In 2009, Dr. Daniel Doykov began working as an Attending Doctor in the Clinic of Gastroenterology at University Hospital, Kaspela. Since October 2015- Managing Director of the Outpatient clinic for specialized outpatient care and Medical Center Kaspela. In 2013 after having won a competition, he took the

academic position of Assistant in the Second Department of Internal Diseases, Clinic of Gastroenterology, Medical University of Plovdiv.

Dr. Daniel Doykov participates in various international courses and trainings in the field of gastroenterology and in particular in the ultrasound diagnostics as well as the diagnostic and therapeutic gastrointestinal endoscopy.

Dr. Daniel Doykov consecutively acquired all certificates for performing highly specialized tests in the field of gastroenterology - the three levels for abdominal ultrasound and the three levels for gastrointestinal endoscopy, issued by the Rector of the Medical University of Plovdiv.

Dr. Daniel Doykov is a member of the Bulgarian Society of Gastroenterology, Gastrointestinal Endoscopy and Ultrasound, the European Society of Gastrointestinal Endoscopy, the European Association for the Study of the Liver and the European Group for Endoscopic Ultrasound. He is fluent in written and spoken English and he has the relevant language certificates.

II. General description of the presented materials.

In the present competition Dr. Daniel Doykov presented the necessary paperwork on education, additional qualification, career development, study involvement, publication activity, publication of a monograph, participation in academic forums in Bulgaria and abroad with provided reviews, official report and proof for quotations and contribution report.

III. Assessment of the academic work of the applicant throughout his whole academic development.

Dr. Daniel Doykov presents with a total of 18 academic works which include a dissertation on "Real-time elastography as a method for assessing liver stiffness in chronic liver disease", a monograph on "Ultrasound elastography of the liver", 16 full-text publications, 14 of which are in Bulgarian language and 2

are in English language. The candidate is the first author in 15 of the articles, the second author in one of the articles and he is the only one author in four of them.

Dr. Doykov's publication activity includes academic announcements mainly in the field of the diagnostic capabilities of the ultrasound elastography as a non-invasive method for assessment in various liver diseases.

Dr. Doykov's dissertation work "Real-time elastography as a method for assessing liver stiffness in chronic liver disease" was developed in the period 2013-2016. In this work for the first time in Bulgaria he does a comprehensive study and comparison between invasive and non-invasive imaging and laboratory methods in a significant number of patients with chronic liver disease.

Dr. Doykov's main contributions in his academic career can be summarized as follows:

1. Ultrasound elastography study for assessment of liver stiffness in chronic liver disease - chronic viral hepatitis B and C, non-alcoholic steatosis, alcoholic hepatitis and liver cirrhosis.
2. Use of ultrasound elastography in chronic liver diseases in its current four modalities- compression elastography, transient elastography, shear-wave elastography and ARFI.
3. Use of an approach with a combination of endoscopic ultrasound and elastography of the pancreas.
4. Use of an approach assessing bile polyps by pSWE elastography.
5. Study of the risk factors for inadequate and poor bowel preparation in patients before performing lower endoscopy.

IV. Assessment of the monograph study and participation in training text materials presented in the competition for the academic degree Associate Professor.

Dr. Daniel Doykov presents the monograph "Ultrasound elastography of the liver", published in 2019 with ISBN 978-619-7205-17-6. This monograph examines the use of different modalities of ultrasound elastography – compression elastography, transient elastography, shear wave elastography and ARFI in chronic liver diseases.

V. Impact of the publications in the national and foreign literature.

Dr. Daniel Doykov presents proof for 11 quotations - one in referenced and indexed databases with academic information - Scopus and Web of Science, six in non-referenced journals with academic reviews and four in monographs and collective editions with academic reviews.

VI. Comprehensive assessment of his teaching activity.

Dr. Daniel Doykov conducts training for students in Medicine, trainee doctors and post graduates in Gastroenterology. Moreover, he participates in the training of specialists in Gastroenterology for highly specialized activities in the field of abdominal ultrasound and gastrointestinal endoscopy as well as for postgraduate training in Gastroenterology at the Medical University of Plovdiv.

According to the presented report on the study involvement, Dr. Daniel Doykov has an average of about 400 hours annually classroom and extracurricular activity - from 375 to 444 hours.

Academic year 2016/2017 – classroom activity 355 hours, extracurricular activity–20 hours, academic year 2017/2018 – classroom activity 370 hours, extracurricular activity- 20 hours, academic year 2018/2019r. - classroom activity 424 hours, extracurricular activity- 20 hours.

VII. Critical notes and recommendations.

I do not have any critical notes concerning the aforementioned analysis of the professional, academic and teaching activity of the applicant.

VIII. Summarized quantitative scientometric indicators and compulsory terms and conditions for holding the academic degree of "Associate Professor" according to the Regulations for the structure and activity of the Medical University of Plovdiv.

The provided documents show that Dr. Daniel Doykov completely meets the compulsory conditions and the compulsory quantitative criteria and scientometric indicators for holding the academic degree of Associate Professor at the Medical University of Plovdiv.

IX. Conclusion for the applicant Dr. Daniel Doykov.

Dr. Daniel Doykov fully meets the compulsory and specific conditions and exceeds the scientometric criteria for holding the academic degree of "Associate Professor" at the Medical University of Plovdiv. Therefore I give my positive support for his application.

26.05.2020

Assoc. Prof. Dr. Vladimir Andonov

