

To
the Chairperson of the Scientific Jury,
designated by Order of the Rector of MU-Varna
R-109-88/21.03.2024
and Decision of FC (Protocol No. 18/ 11.03.2024)

I present the attached: REVIEW

regarding a competition for taking the academic position of ASSOCIATE PROFESSOR
in scientific specialty ORTHOPAEDICS AND TRAUMATOLOGY
announced for the needs of the Clinic of Orthopaedics and Traumatology, at "St. Anna"–Varna
AD, Medical University "Prof. Dr. Paraskev Stoyanov"–Varna,
in SG, issue No. 7 of 23.01.2024

Reviewer: Assoc. Prof. Dr. Nikolay Dimitrov, PhD

Scientific Speciality: Orthopaedics and Traumatology

Institution:

MU–Sofia

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The review has been drawn up in compliance with the provisions of the Development of Academic Staff in the Republic of Bulgaria Act (DASRBA) and Section III/Section IV of the Regulations on the Implementation of the Development of Academic Staff in the Republic of Bulgaria Act – Conditions and procedure for taking academic position "Associate Professor" / "Professor"

REVIEW

by **Assoc. Prof. Dr. Nikolay Ivanov Dimitrov, MD, PhD**

Department of Orthopaedics and Traumatology,

Medical Faculty,

Medical University–Sofia

SOUH "Prof. B. Boychev"–Sofia

Regarding the announced: Competition for taking the academic position "Associate Professor" in the scientific speciality "Orthopaedics and Traumatology", professional direction 7.1 Medicine in the field of higher education 7. "Health and Sports" at the Faculty of Medicine, Department of Orthopaedics and Traumatology, Medical University "Prof. Dr. Paraskev Stoyanov"–Varna, in accordance with a competition announced in the SG, issue No7 of 23.01.2024

By Order of the Rector of MU-Varna R-109-88/21.03.2024 and Decision of FC (Protocol No. 18/ 11.03.2024), I have been involved in the Scientific Jury, and by Decision of the Chairperson of the Scientific Jury with Protocol No. 1/03/04/2024, I have been designated to draft a **Review**, as an external member in the procedure for taking the academic position "Associate Professor" in the speciality "Orthopaedics and Traumatology", professional direction 7.1 Medicine in the field of higher education 7. "Health and Sports" at the Faculty of Medicine, Department of Orthopaedics and Traumatology, Medical University "Prof. Dr. Paraskev Stoyanov"-Varna.

Only one candidate has participated and has been admitted to the competition by the Scientific Documents Committee – Dr. Nikolay Petrov Kolarov, PhD. For the competition, the candidate has submitted all the required documents in accordance with the requirements of the Development of Academic Staff in the Republic of Bulgaria Act and the Regulations of Medical University - Varna for its implementation. Dr. Nikolay Kolarov, PhD is a Chief Assistant

Professor at the Department of Orthopaedics and Traumatology at MU-Varna and works at the Clinic of Orthopaedics and Traumatology at MHAT "St. Anna"-Varna AD.

The candidate graduated from Medical University "Prof. Dr. Paraskev Stoyanov"-Varna in 1989 and acquired a speciality in Orthopaedics and Traumatology in 1997. He was awarded the Educational and Scientific Degree "Doctor of Philosophy (PhD) " in the scientific speciality Orthopaedics and Traumatology at the Department of Orthopaedics and Traumatology of Medical University-Varna in 2017, following a dissertation thesis defence on: **"Unipolar Endoprosthesis as a Treatment Option for Hip Joint Fractures in Elderly Patients"**. Dr. N. Kolarov, PhD has gained his professional experience working as a medical doctor at MHAT "St. Anna"-Varna AD, where he has been working as an orthopaedist-traumatologist to the present.

Since 2018 Dr. Kolarov has been a Chief Assistant Professor at the Department of Orthopaedics and Traumatology at MU-Varna. His teaching experience has exceeded 12 years, and he has been involved in the training of the disciplines of "Orthopaedics and Traumatology" for students in the programme of "Medicine" – training in Bulgarian and English language, and "Orthopaedics and Traumatology with Orthotics and Prosthetics" for students in the programme of "Kinesitherapy" at Medical College-Varna. He is fluent in English and Russian and has a number of specialisations.

Dr. Kolarov is a member of the Bulgarian Orthopaedic and Traumatological Association (BOTA), Bulgarian Medical Association (BMA), European Federation of National Associations of Orthopaedics and Traumatology (EFORT), etc.

The candidate has obtained qualification diplomas in highly specialised activities such as Pelvic Surgery and Joint Endoprosthesis, as well as in Health Management.

In 2023 Dr. Nikolay Kolarov, PhD published his monographic work:

"Therapeutic Problems in Geriatric Orthopaedic Trauma".

SCIENTIFIC PRODUCTION

For participation in this Competition, in compliance with the Act and Regulations for Development of Academic Staff in the Republic of Bulgaria, Dr. Nikolay Kolarov, PhD, has presented: List and availability of electronic copies of scientific publications in Bulgarian and foreign journals, reports and announcements from participations at international and national conferences, symposia and congresses – a total number of **14** scientific works - of them: **one monograph, one dissertation abstract.**

The presented total number of publications – **14** includes **one single author monograph, one dissertation thesis** and **12** publications in journals and scientific collections, whereas **9** of them are in English. As a **first author**, the candidate has **6** publications. The submitted works, publications, citations and other scientific activities fully meet the current requirements of the Development of Academic Staff in the Republic of Bulgaria Act in the field of higher education 7. "Health and Sports", professional direction 7.1. Medicine, scientific speciality "Orthopaedics and Traumatology", as well as the Regulations on its implementation at Medical University–Varna for taking the academic position "Associate Professor".

The candidate's scientific interests and innovative contributions lay in several areas of Orthopaedics, however, the major focus is placed on surgical treatment of fractures in the shoulder, wrist and hip joints in adults, geriatric patients, and the multidisciplinary approach in their treatment. All the scientific works of the candidate contain his own scientific research and scientific and practical conclusions.

The author's scientific contributions which are of significance for the national Orthopaedics and Traumatology are in the field of:

1. Analysis of existing therapeutic algorithms and options in choosing the optimal implant and adequate care in postoperative hospital stay in the fractures of geriatric patients;
2. Elaboration of an algorithm for systemic complex therapeutic approach aimed at restoring pre-hospitalisation activity levels of the patients of the oldest-old age group;

Almost all of these innovative treatment methods have been applied systematically, with high selectivity and analyticity.

As a special asset to the scientific production of Dr. Kolarov, PhD, I can highlight:

1. The follow-up of a large group of geriatric patients with primary unipolar hip prosthesis in femoral neck fractures has been systematically analysed, and the place and indications of the method have been proved as a relatively simple and secure procedure, with a light rehabilitation regimen and a relatively low risk of complications.

I am confident that in compliance with the conditions and procedure for acquiring scientific degrees and taking academic positions (DASRBA/2018) and the Regulations on the Implementation of the Development of Academic Staff in the Republic of Bulgaria Act, under which the competition is conducted, Dr. Nikolay Petrov Kolarov, PhD fully meets the designated Minimum Scientometric Requirements for taking the academic position of "Associate Professor" at the Department of Orthopaedics and Traumatology, Medical University "Prof. Dr. Paraskev Stoyanov"-Varna.

In conclusion:

The analysis of all the administratively required documentation, based on the submitted works, their quantitative and qualitative analysis as scientific production and their compliance with the requirements of the Regulations on the Implementation of the Development of Academic Staff in the Republic of Bulgaria Act and the Regulations of Medical University-Varna give me the grounds to vote "**positive**", and I appeal to the Jury I respect, as well as to the Rector of MU–Varna, the only candidate who has submitted the required documentation for the announced competition for taking the academic position "Associate Professor" in the field of higher education 7. Health and Sports, professional direction 7.1. Medicine and scientific speciality "Orthopaedics and Traumatology" for the needs of the Department of Orthopaedics and Traumatology, Medical University "Prof. Dr. Paraskev Stoyanov"-Varna, Dr. Nikolay Petrov Kolarov, PhD to be elected Associate Professor of Orthopaedics and Traumatology.

Заличено на основание чл. 5,
§1, б. „В“ от Регламент (ЕС)
2016/679

08.04.2024

Assoc. Prof./Dr. N. Dimitrov, MD, PhD