

# Review

by

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Regarding the announced Competition in accordance with an announcement in the State Gazette No 7 of 23.01.2024 for taking an 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

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 included 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 prepare a **Review**, as an external member in the procedure for acquiring 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, Medical University "Prof. Dr. Paraskev Stoyanov"-Varna.

Only one candidate – Dr. Nikolay Petrov Kolarov, PhD has participated and has been admitted to the competition by the Scientific Documents Committee. The candidate has submitted all the required documents in compliance 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.

For the competition, the candidate has submitted all the required documents in compliance 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 within the statutory submission deadline.

Dr. Nikolay Kolarov graduated from Medical University "Prof. Dr. Paraskev Stoyanov"-Varna in 1989. He began a specialisation in Orthopaedics and Traumatology in March 1991 and successfully passed an exam for acquiring a scientific speciality in the field



of Orthopaedics and Traumatology in 1997. In March 2012, following a competition, he was appointed a full-time Assistant Professor at the Department of Orthopaedics and Traumatology. In 2017 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, after defending a dissertation thesis on: "**Unipolar Endoprosthesis as a Treatment Option for Hip Joint Fractures in Elderly Patients**".

Dr. Kolarov launched his medical career as an orthopaedist at the District Hospital in the city of Popovo, and since 1991 to the present he has been working as a medical doctor at MHAT "St. Anna"–Varna at the Clinic of Orthopaedics and Traumatology.

Since 2018 Dr. Kolarov has been a Chief Assistant Professor at the Department of Orthopaedics and Traumatology at MU–Varna. His teaching experience exceeds 12 years, and he has been involved in the semester training of the disciplines "Orthopaedics and Traumatology" for fifth-year students in the programme of "Medicine" – training in Bulgarian 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 in Bulgaria and abroad.

Dr. Nikolay Kolarov is a regular 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 completed qualification courses in highly specialised activities, with acquired certificates respectively:

**Endoprosthesis of Large Joints** MU-Sofia UMHAT 2006

**Pelvic and Acetabular Surgery** MU-Varna 2017

**Revision Endoprosthetics** MU-Varna 2017

**Health Management** MU-Varna 2013

**Shoulder Prosthetics** MU-Plovdiv 2019

#### **SCIENTIFIC PRODUCTION**

Within the current competition Dr. Nikolay Petrov Kolarov, PhD has presented: List and availability of copies of the dissertation abstract "**Unipolar Endoprosthesis as a Treatment Option for Hip Joint Fractures in Elderly Patients**", a monograph entitled



**"Therapeutic Problems in Orthopaedic-Traumatological Geriatrics"** ISBN 978-619-241-284-5, STENO Publishing House, Varna, 2023.

The presented total number of publications – **14** comprises **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 are emphasised in several areas of Orthopaedics and Traumatology and are targeted at surgical treatment of fractures in the shoulder, wrist and hip joints in adults, geriatric patients, implementing multidisciplinary approach in their treatment. The presented works by Dr. Nikolay Kolarov, PhD contain his own scientific research and scientific and practical conclusions in the scientific speciality Orthopaedics and Traumatology.

**The scientific contributions of the candidate Dr. Nikolay Kolarov are significant for the national Orthopaedics and Traumatology, and are focused on the following areas:**

1. Treatment of femoral neck fractures in adult patients – developing a therapeutic algorithm for selection of an optimal implant and method of treatment, as well as a specific rehabilitation approach. Analysis of the results achieved.
2. Elaboration of an algorithm for systemic complex therapeutic approach aimed at recovering the pre-hospitalisation activity levels of geriatric patients after trauma.
3. Emphasising the social significance of optimising the treatment of fractures of proximal humerus, distal radius and proximal thigh in geriatric patients in relation to public health.

**Conclusion:**

The analysis of the documentation submitted for the competition, the works submitted by the candidate, 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 gives me reasons to vote "**positive**" and to propose to the esteemed Jury, as well as to the Rector of MU-Varna, the only candidate who has submitted the required documentation for the announced competition for taking an academic position of "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.

10 April 2024

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