

STATEMENT

REGARDING PROCEDURE FOR ACQUIRING THE ACADEMIC POSITION “ASSOCIATE PROFESSOR,” SCIENTIFIC SPECIALTY “PNEUMOLOGY and PHTHISIATRY”

PROFESSIONAL FIELD 7.1

0.25 POSITION FOR THE NEEDS OF THE EDUCATION SECTOR IN LUNG DISEASES and ALLERGOLOGY, FIRST DEPARTMENT of INTERNAL DISEASES, FACULTY of MEDICINE

The procedure was announced in DV #17/26.02.2021. The scientific jury was determined with Order # P-109-194 on 26.04.2021 of the Rector of MU Varna. The only participant in the announced procedure is Dr. Dinko Genchev Valev, MD.

Professional Qualification

Dr. Dinko Genchev Valev graduated with a medical degree from MU – Sofia in 1992. He has a specialty “Internal Diseases” and “Pneumology and Phthisiatry,” acquired in 1998 and 2002, respectively. In 2010 he was certified in ‘Bronchoscopy.’ He was certified to work with EBUS after specialization in Heidelberg. He also took a certification course in sleep apnea at Imperial College, Edinburgh.

During 1992-1993, he was a physician at the Institute in Physiology at the Bulgarian Academy of Science. From 1993 to 2000 he worked in the department of Pulmonary Diseases at the Internal Diseases Clinic of the Transportation Medical Institute, Sofia. From 2000 to 2019, he worked as a physician in the Department of bronchology of SBALBB “St. Sofia” EAD Sofia. He currently works at UFMHAT: “St. Ioan Krustitel” EAD Sofia. During 2020-2021 he was an assistant professor with 0.5 appointment at department of “Clinical and medical biological sciences.” Around 01.04.2021 he had a total of 28 years, 1 month and 11 days work experience as a physician.

Dr Dinko Valev was appointed with Order RD 469/13.07.2007 by the Rector of MU - Sofia as a doctoral candidate pursuing “Lung Diseases” scientific specialty – code 03.01.17 at the Clinical Center of Lung Diseases of the Medical Faculty of MU- Sofia, SBALBB “St. Sofia” EAD.

He defended his dissertation titled “Fibrobronchoscopic transbronchial needle aspiration biopsy and diagnostics of lung cancer” for acquiring the academic degree “Doctor,” code of specialty 03.01.17 at the meeting of the Specialized Scientific Committee in cardiology, lung diseases, nephrology, physiotherapy, sports and military medicine which took place on 04.12.2009.

He knows English and has the necessary computer literacy. He is a member of the Bulgarian Association of Pulmonary Diseases and of the European Respiratory Association.

Research Activity

Dr. Valev has provided information for the following scientific publications:

1. Dissertation for earning the scientific degree of "Doctor"
2. Full-text scientific publications in peer-reviewed and indexed outlets (world-known databases with scientific information) – 10.
3. Publications and reports published in non-refereed research journals or published in edited books – 18
4. Citations – a total of 19 from which 6 are in peer-reviewed and indexed research outlets.
5. Participation in forums in Bulgaria with published abstracts – 7

The research publications of Dr. Valev can be categorized in the following areas:

1. Bronchoscopy diagnosis – effectiveness, quality and innovative techniques
2. Rare lung diseases – diagnosis and treatment - alveolar lipoproteinosis, papillomatosis, alveolar microlithiasis, respiratory papillomatosis (laser therapy treatment)
3. Neoplastic lung diseases – diagnosis, therapy, and prevention. He has developed a method for the early diagnosis and genetic analysis of EGFR mutations of non-small cell lung cancer.
4. Obstructive lung diseases – correlation with cardiovascular changes. He developed biological markers for oxidative stress in breathing disturbances during sleep, the role of isoprostane and resistin; pathogenesis of cardiovascular changes and their correlation with changes in HOBB. Phenotyping patients with COPD on the bases of physiological markers. The results of stress ultrasound in cardiopulmonary testing.

The substantive contribution of Dr. Valev is proving the advantage of transbronchial needle aspiration for diagnosis of primary peripheral lung cancer in a prospective study of 652 patients (dissertation). The dissertation author successfully correlated the success of this method with the location, size and histological type of the cancer. He offers a practical algorithm for application in lung lesions which are more and less than 25mm.

Dr Valev has a registered active profiles in Google Scholar, Research Gate and ORCID.

Based on this analysis he has collected 630,5 points from his dissertation, publications and reports. These points are higher than the requirements in the Guidelines for the development of the academic staff of MU Varna.

The academic analysis for the impact factors of the journal in which Dr. Valev has published shows a total of 36.389 impact factor.

Teaching activity

Dr. Valev has participated in the education of residents in pneumology and phthisiatry, and in courses in bronchology during his work at SBALBB "St. Sofia."

From the submitted paper prepared by the affiliated department "Professot Ivan Mitev," Vratsa at MU Sofia, it is apparent that Dr. Valev was an instructor (lectures, clinical work and tests) of internal diseases for nurses, physician assistants and occupational therapists, with state contract during the 2014/2015 academic year. The average annual teaching load was 9 credit hours (for the last 7 years). He has participated in the development of the educational program in "Occupational Therapy of Internal and Endocrine diseases, and "Occupational therapy of arthrosis, osteoporosis" for the Occupational Therapy specialty.

Attached are two recommendation letters from pulmonologists who have worked with him – Professor Rosen Petkov and Professor Daniela Petrova, which provide evidence for his capabilities as a physician, teacher and researcher.

I accept that Dr. Dinko Valev meets the criteria of the Guidelines for the development of the academic staff of MU Varna for the award of the academic title of "Associate Professor." I recommend that the members of the esteemed scientific jury committees vote positively.

16.07.2021



Associate Professor Yavor Ivanov, MD

Head of Clinic for Pneumology and Phthisiatry

UMBAL "Dr. Georgi Stranski" Pleven FAD