

POSITION STATEMENT

From Prof. Dr. Deyan Emilov Yordanov, DM

On the work of Assoc. Prof. IVAN PETKOV NOVAKOV, DMSc,
Medical University - Plovdiv

In the scientific competition for the academic title " Professor" in thoracic surgery, the sole candidate is Assoc. Prof. Ivan Novakov.

He was born in Karlovo in 1964. He completed his secondary education in 1983 and graduated with honors from the Medical University - Plovdiv in 1991.

Professional Activity:

1991-1992 – Medical Officer in the Surgical Department of the District Hospital in Karlovo

1992-1995 – Medical Officer in the Regional Transport Hospital - Plovdiv

1995-1998 – Assistant in the Clinic of Thoracoabdominal Surgery at the Medical University - Plovdiv

1998-2001 – Senior Assistant

2001-2010 – Chief Assistant

Since 2010 – Associate Professor in the Department of Special Surgery at the Medical University - Plovdiv

In addition to being an academic teacher, Associate Professor I. Novakov also works as a clinician- surgeon in the Second Clinic of Surgery of "St. George" UMBAL - Plovdiv.

II. Presented materials for the competition

When reviewing the scientific work of Assoc. Prof. Novakov, both the impressive volume and the diversity of his scientific interests and studies should be highlighted. The reason for this is likely due to Assoc. Prof. Novakov holding recognized specialties in three fields: General Surgery (since 1998), Oncology (since 2001), and Thoracic Surgery (since 2006), which naturally expand his scientific horizon.

For the sake of the competition, the following materials and documents have been presented:

- notarized copies of the candidate's diplomas in: "Medicine", four acquired specialties ("Surgery", "Oncology", "Breast Surgery", "Public Health and Health Management"), scientific and educational degree "Doctor", scientific and educational degree "Doctor of Sciences", scientific title "Associate Professor" in "Thoracic Surgery";
- associate professor Novakov's last attestation sheet;
- an academic report on his study load for the last three academic years;
- documents for Assoc. Professor Novakov's participation in scientific and educational projects;
- diplomas of four doctoral students who successfully defended their dissertations in the scientific specialty "Thoracic Surgery", for which Associate Professor I. Novakov was the scientific supervisor;
- a list of the scientific works of Prof. Novakov;
- self-assessment table according to the mandatory minimum scientometric criteria of the Medical University - Plovdiv;
- scientific work: in full text and summaries of the same in Bulgarian and English.

All of the above materials and documents are in accordance with the requirements of the law on the development of the academic staff in tBulgaria and with the regulations of the Medical University - Plovdiv.

III. Associate professor Novakov's scientific work

Abstracts of two dissertations are presented: for the educational and scientific degree "PhD" on the topic "Progression of pleural empyema, determining its surgical treatment (experimental and clinical studies)", defended in 2008 and for the educational and scientific degree "Doctor of Sciences" on the topic "Pulmonary injury in blunt chest trauma: clinical and experimental studies" (2014). In scientific publications, referenced and indexed in Scopus and Web of Science databases,

thirty-two publications are presented in full text (in six of them he is an independent author, and in fifteen he is the first author). Eleven of the publications in Scopus and Web of Science are in journals with a corresponding "impact factor". Sixty-three publications (forty-five published in English) are presented with referencing and indexing in other databases. In twenty of the publications from this group, assoc. prof. Novakov is the sole author and in sixteen - the first author.

In addition, the following materials are also presented:

- two independent monographs by assoc. prof. I. Novakov: "Acute Abdomen" and "Blunt Chest Trauma";
- two chapters of collective monographs (co-authored by Prof. Novakov);
- one self-authored textbook ("Selected Lectures in Special Surgery") and another textbook co-authored by assoc. prof. Novakov ("Questions&Answers in Special Surgery");
- four university study guides (co-authored by assoc. prof. I. Novakov);

IV. Analysis of monographic works and publications submitted for participation in the competition.

By their volume, structure, scientific peer review and cited literary sources, the two monographs of Associate Professor Novakov meet the requirements for independent monographic works.

The monograph "Blunt Thoracic Trauma" presents the mechanisms of this serious injury, the type and severity of thoracic injuries, and the possibilities for their treatment. The monograph "Acute Abdomen" examines the pathophysiological mechanisms of this acute condition, as well as the most common diseases and other injuries included in this section.

Twenty-three of assoc. prof. I. Novakov's publications in the Scopus and Web of Science databases are in the field of "thoracic surgery". These publications address a variety of issues such as: pleural empyema, spontaneous pneumothorax, malignant pleural effusions, traumatic thoracic injuries, lung carcinoma,

diaphragmatic hernias, mediastinal tumors, acute mediastinitis, pleural and pulmonary complications of COVID-19.

46 of the publications referenced and indexed in databases such as Scopus and Web of Science (group of indicators G8) are in the field of thoracic surgery. They are on the above-mentioned thoracic diseases and pathological processes.

In addition, assoc. prof. Novakov also presents publications from other areas of surgery, such as emergency abdominal surgery, purulent-septic surgery and oncology.

Nine of the publications are in the field of experimental medicine. These are blunt chest trauma and pleural empyema and are related to the two experimental-clinical dissertations by Associate Professor I. Novakov.

V. Citation of the candidate's publications in the national and foreign literature.

Assoc. prof. Novakov presents the sources that cited his scientific works in three groups:

- in scientific publications, referenced and indexed in Scopus and Web of Science databases: seventy-two (72) citations;
- in monographs and peer-reviewed collective volumes other than Scopus and Web of Science: 28 citations;
- citations in non-refereed peer-reviewed journals: 3 citations).

Eighty-eight of all the citations are in literary sources published in English, and fifteen in Cyrillic.

For the citations of Assoc. Prof. I. Novakov's publications in the national and foreign literature, an official reference from the Central Medical Library of the Medical University of Sofia and from the library and information center of the Medical University of Plovdiv is presented to the competition materials. Reference from the "Researchgate" platform was also used.

VI. Educational and teaching activity

Assoc. Prof. I. Novakov presents an official record of his study load at Medical University - Plovdiv over 150% for each of the last three academic years, as well as a final attestation sheet with the highest grade "very good". In addition, evidence-based material for conducting theoretical and practical training of interns in "Surgery" and "Thoracic Surgery" was presented. As already mentioned, assoc. prof Novakov is the supervisor of four PhD students who successfully defended their thesis.

VII. General assessment of the applicant's compliance with the mandatory conditions, quantitative criteria and scientometric indicators for assessment according to the regulation for occupying academic positions at MU-Plovdiv.

Based on the presented evidence, Associate Professor I. Novakov fulfills the conditions and criteria of the Medical University - Plovdiv for occupying the academic position of "professor" as follows:

- he holds the scientific and educational degree "Doctor of Sciences";
- he has two independent monographs have been published; 32 publications in publications referenced and indexed in the Scopus and Web of Science databases, eleven of which have an Impact factor;
- he has a citation index (h-Index) "3" in the database "Scopus" and "4" in "Web of Science";
- he is the scientific supervisor of four doctoral students, with defended dissertation works.

IX. Conclusion.

According to the scientometric indicators and the corresponding quantitative criteria, Associate Professor Ivan Petkov Novakov, PhD, meets the requirements for the academic position "**Professor**" in the scientific specialty "Thoracic Surgery", for the needs of the Medical University of Plovdiv

Reviewer:


Заличено на основание
Чл.5 §1, 6."В" Регламент (ЕС)2016/679
Prof. D. Yordanov, PhD