

TO

The Chairman of the Scientific Jury

determined by Order No. RD-26-2023/18.10.2023

of the Executive Director of UMBALSM "N.I. Pirogov" EAD, Sofia

On your protocol №1

Attached I present: OPINION on competition for "Docent" in professional field 7.1. Medicine and scientific specialty "Pediatrics", announced in the State Gazette, no. 46 of 26.05.2023

Reviewer: Prof. Stefan Nedev Stefanov, Ph.D

Children's Rheumatology Clinic, SBALDB, Sofia

Department of Pediatrics, Medical University, Sofia

Scientific specialty: pediatrics, pediatric rheumatology

Address and contacts: 1606 Sofia, Blvd. "Acad. Ivan Geshov» No. 11

snsnedev@abv.bg; +359 888 503 433

The competition for the academic position "Docent" in the scientific specialty "Pediatrics" is announced on the basis of Art. 60, para. 2 of the Regulations for the Development of the Academic Staff at UMBALSM "N. I. Pirogov" EAD, Sofia, according to the decision of the Scientific Council with protocol No. ND-01-3/04.10.2023.

I have been selected as a member of the Scientific Jury in the competition for "Docent" in professional field 7.1. Medicine (Pediatrics), promulgated in the State Gazette, no. 46/26.05.2023 with Order No. RD-26-2023/18.10.2023 of the Executive Director of UMBALSM "NI Pirogov" EAD, Sofia.

The review of the materials is based on the Law on the Development of the Academic Staff in the Republic of Bulgaria, the Rules for its Implementation and the Rules for the Terms and Conditions for the Acquisition of ONS and Occupancy of AD in UMBALSM "N. I. Pirogov". EAD Sofia and Quality Criteria for the Development of the Academic Staff, adopted by the decision of the Scientific Council of March 29, 2023.

In the announced competition for the academic position of "associate professor", one participant admitted by the documents commission, namely ch. Snezhina Mihailova Lazova, Ph.D., assistant professor, Ph.D.

PRESENTATION OF THE CANDIDATE

Dr. Snezhina Mihailova Lazova, d.m

Biographical data and professional development

Dr. Snezhina Mihailova Lazova was born on January 17, 1984. In 2008, she graduated from "Hr. Botev" secondary school in Dupnitsa with a profile - humanitarian with enhanced study of the German language.

In 2008, he graduated from the Medical University of Sofia. From 2009 to 2013, he was a specialist in pediatrics - 2 years from 2009-11 at Tokuda Hospital Sofia and 2 years /2011-13/ at the Medical University, Sofia, Department of Pediatrics, UMBAL "Alexandrovska" EAD .

In 2014, he acquired the specialty "pediatrics", and from 2021 - the specialty "Pediatric pneumology and pthisiology".

He specializes in pediatric pneumology and pthisiology at the Pediatrics Clinic of "Alexandrovska" UMBAL EAD and the Pediatric Pulmonary Diseases Clinic of "Sveta Sofia" UMBAL.

Dr. Lazova was a full-time and part-time doctoral student in 2010-2016 at the University of Sofia, Department of Pediatrics, Pediatric Clinic of UMBAL "Alexandrovska". In May 2017, he acquired the educational and scientific degree "DOCTOR" with a dissertation on the topic: "Clinical significance of the functional examination of breathing and atopic status in children with asthma".

Dr. Lazova has 2 master's degrees from Sofia University, Faculty of Social Sciences, Venous Health in the field of public health and health management / Diploma in Public Health and Health Management - Series MIA No. 039609/02.06. 2017/ and regulation of clinical trials /2020/.

From 2018 until now, he has been working as a specialist pediatrician, and since 2020 he has been a chief assistant in the "Health Care" department at the Sofia University's Health Care Center and in the Pediatrics Clinic of the "N.I. Pirogov UMBALSM.

Dr. Lazova specialized in pediatric pulmonology and allergology in 2015 at UMBAL "Atikon", Athens, Greece, and in March 2014 acquired a certificate from the European Respiratory Society (ERS) for competence in conducting spirometry. meeting world standards (Competence in spirometric measurements).

He is a member of the Bulgarian Pediatric Association, the Bulgarian Medical Union, the Bulgarian Society of Pulmonary Diseases (BDB), the Bulgarian Association of Pediatric

Pneumology (BABB), the European Respiratory Society (ERS), the European Academy of Allergology and Clinical Immunology (EAACI).

Proficient - English B1; German B2 and Greek A2 language.

All the data presented speak of the upward professional development of Dr. Snezhina Lazova and her desire to expand her knowledge in pediatric science and especially in the field of pediatric pneumology.

EVALUATION OF LEARNING AND TEACHING ACTIVITY

Dr. Snezhina Lazova has experience as a teacher in the training of medical students as a part-time teacher at the Faculty of Medicine of Sofia University, and since 2020 she is the chief assistant in the "Health Care" department at the Health Care Department of SU "St. at Sofia University and at the Pediatrics Clinic of N.I. Pirogov UMBALSM. Leads a lecture course and seminar exercises for students from the specialties - "nurse", "midwife", "Management of clinical studies", "kinesitherapy", "physician assistant", students IV year profile "Emergency medicine", as well as a leading summer student internships/internships.

Dr. Lazova is the head of two pediatric specialists at the hospital's Pediatrics Clinic.

A study load report is presented:

- Auditory and non-auditory classes: V course students in medicine in Bulgarian and English (academic year 2017/18) at the Faculty of Medicine of the SU with a total horary of 195.1 hours.

- for the period 2019/23, training of students in the specialties - "nurse", "midwife", "Management of clinical studies", "kinesitherapy", "physician assistant" in the Health Center of SU with a general workload. for the last 3 years – 125 hours/year

- management of student summer internships/internships and student teacher IV profile of the course Emergency medicine with general horary (6 study hours of lectures, 20 study hours of practical exercises)

- Participation as a lecturer in specialized courses of SDO in the specialty of children's pulmonology and pediatrics (2012-2017)

- Author and co-author in 3 publications - book chapters (collective monograph), 2 of which are referenced in Scopus.

EVALUATION OF SCIENTIFIC RESEARCH ACTIVITY

For participation in the competition, Dr. Snezhina Lazova presents the following scientific developments:

62 publications (59 full texts and three published reports) are presented in the current competition for the scientific position of "associate professor", of which:

- 20 pcs. are published in scientific publications, referenced and indexed in WOS and Scopus
- 42 pcs. in non-refereed peer-reviewed journals.
- 3 of the publications are book chapters (collective monograph), two of which are referenced in Scopus.
- Eleven publications (9 articles and 3 reports) have a Thomson Reuters Impact Factor (total IF 45,092 - of articles – 24,645; of reports – 20,447).

In the majority of publications submitted for participation in the competition, the candidate is first or last author - in 42 first author and in two - last author (recommended first author - 10 articles, non-refereed with scientific review first author - 32).

Quotes:

An official cited reference from the Central Medical Library (CMB) is submitted, according to which the applicant has:

- 21 citations in publications cited in SCOPUS (Elsevier) and
- 25 citations in Web of Science (Clarivate)
- 9 citations in publications from other foreign freely available online sources (evidence provided). 22 citations were reported by CMB (list provided). Two of the candidate's publications have been cited in a university textbook (peer-reviewed volume).

The reference was retrieved from WEB OF SCIENCE, SCOPUS and other databases.

Reference from NACID on the citations - attached.

Participation in scientific projects:

Dr. Snezhina Lazova is a participant in 11 scientific projects.

The relevant reference is attached.

Competition Indicators Reference.

The following REFERENCE is presented

TABLE WITH INFORMATION ON THE PERFORMANCE OF SCIENTIFIC-METRIC INDICATORS,

in accordance with the requirements of the Law on the Development of the Academic Staff of the Republic of Bulgaria and the Regulations for the Development of the Academic Staff of UMBALSM "NI.PIROGOV" EAD - Sofia.

to fulfill the minimum national requirements under Art. 26 from ZRASRB for scientific direction 7. Health care and sports professional direction 7.1 Medicine (pediatrics), by Dr. Snezhina Lazova, MD.

Dr. Snezhina Lazova, MD has a total number of points of 1953.53 points, namely:

Accordingly, by indicators:

- Indicator A – 50 points.
- Indicator C – 167.07 points / 13 publications are presented as habilitation theses/
- Indicator D – 591.46 points.
- Indicator D- 865 pcs.
- Indicator E – 280 points.

Dr. Snezhina Lazova meets the requirements for scientific and teaching activity.

Scientific and applied contributions and directions in scientific research activity:

The scientific interests of Dr. Snezhina Lazova, MD. cover various fields of pediatrics, pulmonology, functional, microbiology, immunology and socio-medical scientific and scientific-practical problems.

In the works provided for review, scientific and applied results have been achieved and problems have been investigated with contributions in the following areas and directions:

According to the theme, the works can be divided into the following groups:

1. Bronchial asthma in childhood
2. Functional examination of breathing
3. Immunological aspects of childhood asthma and chronic lung diseases
4. Virology and molecular diagnostics of respiratory infections
5. Microbiological aspects of cystic fibrosis and chronic lung diseases
6. Childhood coronavirus infection
7. Multisystem inflammatory syndrome in children
8. Clinical aspects of pediatrics and pediatric pulmonology
9. Vaccine prophylaxis in childhood and dynamics of pneumococcal diseases in childhood
10. Influence of energy drinks on children and adolescents

11. Protracted bacterial bronchitis and chronic wet cough in childhood

Original, confirmatory and applied conclusions are made.

CONCLUSION:

General Assistant Dr. Snezhina Mihailova Lazova, PhD presents herself as a scientist with broad interests and great potential. With an interest in the new in the diagnosis and treatment of children's diseases and interest in particular in children's pneumology and phthisiatry. With diverse scientific activity – pediatrics and pulmonology, affecting epidemiological, functional, microbiological, immunological and socio-medical scientific and scientific-practical problems.

It is clear from the presented presentation that Dr. Snezhina Mihailova Lazova is a trained teacher and specialist in pediatrics and pediatric pneumology and phthisiology. She has sufficient clinical and teaching experience and has acquired the necessary organizational experience that enables her to deal with daily practical tasks and case studies.

The work produced by her is sufficient in volume and quality for the requirements for an "associate professor" in the specialty "Pediatrics", reflected in the Regulations for the terms and conditions for acquiring scientific degrees and holding academic positions. There is the necessary volume of scientific activity, publications and diagnostic and therapeutic activity.

Dr. Snezhina Mihailova Lazova is an established doctor, teacher and researcher.

Based on the above, I believe that Dr. Snezhina Mihailova Lazova, PhD, meets the quantitative and qualitative indicators for occupying the academic position "associate professor" in the scientific specialty "Pediatrics" in the competition.

I vote "for" and I recommend the members of the Scientific Jury to vote for the scientific position of "associate professor" of Dr. Snezhina Mihailova Lazova, MD.

21. 11. 2023.

Sofia

Signature:

Prof. Dr. Stefan Nedev Stefanov, DM, PhD