



TO THE SCIENTIFIC JURY,
DETERMINED BY ORDER No. PD-38-25/19.01.2023

To the RECTOR of "St. Kliment Ohridski"

Prof. Anastas Gerdzhikov, Ph.D

I present to the Honorable Jury a review,
regarding the competition for the academic position "Assoc. Prof."
in the scientific specialty "Otorhinolaryngology"
from the professional direction "7.1.Medicine"

Scientific specialty: Otorhinolaryngology

Code: 03.01.35

announced by SU "St. Kl. Ohridski" - Sofia and published in State Newspaper No. 92 of
18.XI.2022

With only one candidate: Assist. Prof. Dr. Dimitrina Todorova Edreva, MD, PhD

REVIEW

by Prof. Dr. Dilyana Vicheva Vicheva, MD, PhD

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Member of the Scientific Jury appointed by Order No. PD-38-25/ 19.01.2023. of the Rector of
SU "St. Kl. Ohridski", Sofia.

I. Analysis of the applicant's personnel profile:

In 1988 Dr. Dimitrina Todorova Edreva graduated in medicine at HMI - Sofia, and after graduation, she started working as a resident doctor in the "Medical Parasitology Department of HEI - Blagoevgrad, and in 1991 was appointed as a doctor in the ENT Clinic of NMTH - Sofia in the ENT department. He acquired his specialty in "Ear, Nose and Throat Diseases" in 1995. Later, she conducted an individual post-graduate course in rhinomanometry and acoustic rhinometry at NMTH - Sofia and began to show scientific interest and preparation for his future dissertation on the topic: "Objective diagnosis of hypertrophy of the nasopharyngeal tonsil". Defended in 2014 and received the educational and scientific degree "Doctor" in the scientific specialty "Otorhinolaryngology" from the professional field "Medicine". 4 years earlier, after a competition, she was appointed as a full-time assistant in the Department of ENT Diseases of the Faculty of Medicine at Sofia University "St. Kliment Ohridski", and in 2016 was elected as consultant assistant.

Dr. Dimitrina Edreva is a responsible specialist in otorhinolaryngology with a marked interest in audiology and rhinology. She owns scientific publications in Bulgarian and foreign specialized medical publications, presented in the documentation for the current competition for employment of "Associate Professor". She tries to implement new theoretical and scientific ENT achievements during her teaching among students and specialists.

The candidate has memberships in BMA, Bulgarian Rhinologic Society, Bulgarian National Society of Otorhinolaryngology, Head and Neck Surgery and Society of Otorhinolaryngology Doctors "Prof. Dr. Stoyan Belinov - ISUL".

II. The documents of Dr. Dimitrina Todorova Edreva, PhD, meet the requirements of the REGULATIONS ON THE CONDITIONS AND PROCEDURE FOR ACQUIRING SCIENTIFIC DEGREES AND HOLDING ACADEMIC POSITIONS IN SU "ST. CLEMENT OHRIDSKI". They are carefully arranged and contain the necessary evidentiary material.

III. General evaluation of the candidate's scientific works:

Dr. Dimitrina Todorova Edreva participated in the competition with 54 scientific publications, of which 48 in scientific journals, 3 as an abstracts, dissertation and monograph and 3 – published in full text in proceedings of scientific conferences. Attached is a reference from the CML of MU-Sofia, ex. No. 407/14.07.2022, which indicates 14 citations, of which 13 in Bulgarian scientific publications and one in a foreign journal. There are 10 participations in our and international scientific forums with reports and announcements.

In the scientific output of the candidate, there is a variety of ENT topics that show the non-unilateral worldview of the researcher. Dr. Dimitrina Todorova Edreva mainly focuses on determining the size of the adenoid tissue in children by means of acoustic rhinometry, borrowed from the methodology introduced in the Republic of Bulgaria and proven in 2002 on the basis of nasal endoscopy and imaging, she sets clear rules for surgical treatment of adenoids in her works.

The candidate published a monograph, which is dedicated to the diagnostic value of acoustic rhinometry and determining the size of hyperplasia of adenoids. In it, she also examines the complications of the middle ear with the appearance of otitis media with effusion, as well as the possible appearance of children's rhinosinusitis, which is an essential practical consideration to avoid the chronic of the inflammatory process. This monograph gives her an edge in her overall scientific activity.

Also of interest are scientific publications related to new surgical techniques in the field of otosurgery: stapedotomy, tympanoossiculoplasty, restoration of a radically operated ear, etc. The obtained results are indisputable and can only serve as educational material among young Bulgarian otolaryngologists. Also of interest are the resulting complications in otosurgery, such as cochlear damage during stapes surgery, as well as the rarer publications related to foreign bodies of LRT, etc.

Dr. Dimitrina Todorova Edreva has a total of 14 citations to date, one of which is in an international publication and meets the minimum required for applying for Academic position "Associate Professor".

Diligent, conscientious and responsible as an ENT doctor at the University Hospital for active treatment "Lozenets", she also participates in the program for National hearing screening of newborns in the same hospital, actively assisting doctors and midwives in the implementation of the above examination in newborn children.

Dr. Dimitrina Edreva reports a study load - between 360 and 485 hours a year teaching ENT-diseases to medical students, evident from the report presented by the Faculty of Medicine of the University of Sofia "St. Kl. Ohridski".

IV. General assessment of the applicant's compliance with the mandatory conditions, quantitative criteria and sciento-metric indicators, according to the REGULATIONS ON THE CONDITIONS AND PROCEDURE FOR ACQUIRING SCIENTIFIC DEGREES AND HOLDING ACADEMIC POSITIONS IN SU "ST. KLIMENT OHRIDSKI" - Sofia.

Mandatory quantitative sciento-metric criteria, when occupying the academic position of "ASSOCIATE PROFESSOR" at SU "St. KLIMENT OHRIDSKI" – Sofia.

Group of indicators	Content	Minimum requirements	Evaluation of the candidate
A	Indicator 1	50 p.	50 p.
B	Indicator 3 или 4	100 p.	100p.
C	Indicators 5-9	200 p.	1617,5 p.
D	Indicators 10-12	50 p.	205 p.
E	Indicators 13-22	-	100 p.

TOTAL		400 p.	758,48 p.
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Dr. Dimitrina Todorova Edreva, MD, PhD applied with double the number of points of the minimum required, meeting all the criteria for participation in the competition (with the exception of group indicators A and B, which are uniform).

The candidate is an established university teacher, with an innovative view of otorhinolaryngology, constantly improving herself by motivating her students and interns about the novelties in otorhinolaryngology. Dr. Dimitrina Edreva is a conscientious doctor, persistent scientist, fascinating teacher and responsible colleague, who knows how to work and lead a team with a perspective for new scientific growth and freedom for career development of young colleagues.'

Conclusion:

The scientific works of Dr. Dimitrina Todorova Edreva, MD, PhD, presented in the competition are in the field of the scientific specialty of otorhinolaryngology and fully meet the criteria of Sofia University "St. Kliment Ohridski" - Sofia for the academic position "ASSOCIATE PROFESSOR".

I strongly propose to the members of the esteemed scientific jury to give a positive vote to Dr. Dimitrina Edreva, when awarding academic position "Associate Professor of Otorhinolaryngology" in view of her overall scientific activity and academic development.

14.02.2023

Reviewer and member of the scientific jury:

/Prof. Dr. Dilyana Vicheva, MD, PhD/

