

Translation from Bulgarian

**To the Chairman of the Scientific Jury
At Medical University “Prof. Dr. Paraskev Stoyanov” – Varna
Appointed by Ordinance No. R – 109-323/07.10.2019
Of the Rector of the University, according to procedure
Contest for the academic position *Assistant Professor* in the field of higher education 7.
Healthcare and sport, professional direction 7.1 Medicine and scientific specialty Pediatrics for the
needs of Medical Faculty, Department of Pediatrics, at MU – Varna,
published in *State Gazette*, issue 62/06.08.2019
Applicant: Dr. Elena Nikolova Paskaleva-Georgieva, MD, Doctor**

STATEMENT

of Associate Professor Dr. Miglena D. Georgieva, MD, PhD

Department of Pediatrics, MU Varna

for the materials presented for participation in a contest for the academic position “ASSOCIATE PROFESSOR” in the field of higher education 7. Healthcare and sport, professional direction 7.1 Medicine and scientific specialty Pediatrics for the needs of Medical Faculty, Department of Pediatrics at MU – Varna, published in *State Gazette*, issue 62 dated 06.08.2019.

The statement has been prepared in my capacity as a member of Scientific Jury, appointed according to Ordinance No. -109-323/07.10.2019, of the Rector of University “Prof. Dr. Paraskev Stoyanov”-Varna. With protocol No. 1 dated 21.10.2019 r. from the meeting of the Scientific Jury it has been determined that I have to prepare a statement.

1. Short biographical and professional details of the applicant:

Dr. Elena Georgieva, MD was born on 11.01.1958 in Yagodovo, Plovdiv region, married, she worked from 1983 until 1985 at state polyclinics – Blagoevgrad as a regional pediatrician, from 1985 until 1989 at 28th polyclinics, Sofia as a regional pediatrician, from 1989 until 2007 at University Multiprofile Hospital for Active Treatment “St. Anna”, Sofia, as a staff doctor in pediatric ward, from 2015 until 2017 as a resident in pediatric pulmonology at Pediatric Clinic in Specialized Hospital for Active Treatment of Pulmonary Diseases “St. Sofia”, she has worked from 2007 until now at Specialized Hospital for Active Treatment of Pediatric Diseases “Prof. Iv. Mitev” Sofia. She has the following education – secondary – graduates German language school “B. Brecht”, Pazardzhik, higher education – graduates “Medicine” at Higher Medical Institute “Iv. Pavlov” Plovdiv in 1982, obtains specialty “Pediatrics” Medical Academy Sofia in 1990 and specialty in pediatric pulmonology and phtisiatrics Medical Academy Sofia in 2017.

Dr. Elena Georgieva, MD has the following qualifications – in 2009 „Healthcare Management” at Southwest University “Neofit Rilski”-Blagoevgrad, Faculty of Economics, from 1999 until 2001.

Homeopathy – Medical University-Sofia, in 2007. “Functional diagnostics during childhood”, in 2008. “Conventional ultrasonography – abdominal ultrasonography and superficial structures – first level”. Dr. E. Georgieva, MD has underwent courses and individual trainings for continuing qualification in: allergological problems, immunology and autoimmune diseases, laboratory diagnostics etc. Specialized in 2009 at University Medical Center “Charite”, Berlin, in the Clinic of Anesthesiology and Intensive Medicine “Emergency situations during childhood and respiratory reanimation”, part A+B; in 2012 at University Medical Center “Charite”, Berlin, in the Clinic of Pediatric Pulmonology and Immunology, individual training, in 2016 Summer School of Pediatric Respiratory Medicine in Lisbon, Portugal.

She defended a thesis on the topic “Diagnostic and therapeutic approach to broncho-obstructive syndrome in early childhood” in 2015.

She speaks fluent German, Russian and English

2. Assessment of the applicant's scientific activity:

Scientometric indicators

Dr. Elena Georgieva, MD participates in the contest with total articles: 31 in number with a total volume of 150 pages. The publications in Bulgarian are 21; in English – 9; in Russian – 1. She is a sole author of 19; co-authored - 12 in number: as she is the first author of 8, second in 2 publications, fourth or following in 2. The impact factor is 19.88.

Dr. Elena Georgieva, MD according to a reference from the National Information and Documentation Center has 14 quotations, from which 1 in a Bulgarian journal; according to a reference from the Central Medical Library in Sofia – 7 quotations in the Scopus database, 7 Web of Knowledge, 4 in other resources and 4 in Bulgarian publications; according to a reference in the library of Medical University – Varna – 7 in peer-reviewed and indexed scientific journals and 5 in non-peer-reviewed journals with scientific review.

Dr. E. Georgieva, MD presents 12 participations with reports and 23 posters during the National Conference for General Practitioners and Pediatricians with International Participation in 2010, 2011, 2012, 2013, 2016, 2017; National pediatric congresses in 2012, 2015 and 2018; National conferences and symposia in the field of pediatrics, pediatric pulmonology, obstructive sleep apnea; Congresses of the European Respiratory Society – 2014 and 2017; Congresses of the European Pediatric Association – 2015 and 2019.

According to the scientometric indicators for the academic position “Associate Professor”, Dr. Elena Georgieva, MD meets the requirements (Table 1.)

Minimal required points by group indicators for the academic position Associate Professor

Group of indicators	Associate Professor	Dr. E. Georgieva, MD
A	50	50
B	-	-
C	60/10 total 100	For C and D totally according to a reference of library Medical University Varna 387.5+310.8
D	60/n total 220 30/n	

E	15/n 5/n	total 60	15/07 50/5
F	40/n	20	40/02

Thematic areas and contributions

The scientific contributions of Dr. Elena Georgieva, MD can be classified in 5 areas:

1. Diagnostic and therapeutic problems of the broncho-obstructive syndrome (BOS) in early childhood. The first in our country comprehensive study of the etiological and pathogenetic factors for the development of BOS in early childhood was performed, based on age-appropriate diagnostic procedures. A generalized classification of the diseases with BOS in early childhood has been developed. A diagnostic algorithm of children with BOS was suggested. The roles of breastfeeding and proper nutrition were confirmed as protective factors in the development of BOS in early childhood. Attention was drawn to the role of antibiotics during the newborn period and especially throughout the first year of life for the occurrence of BOS and the need for its maximum refinement.

2. The role of vitamin D in diseases with broncho-obstructive syndrome. The first study in our country of the role of vit D in infectious-allergic lung diseases in childhood was performed.

3. Studies, observations and summaries on infectious, allergic and systemic childhood lung diseases. The outbreaks of tuberculosis infection among the pediatric population in Bulgaria were presented and the conditions of its transmission.

Observations on the clinical course and X-ray images of cases of Wegener's granulomatosis have been summarized in scientific conference reports, and an overview of chronic granulomatous disease was presented.

4. Studies on obstructive sleep apnea in childhood were presented: observations on patients with manifestations of sleep apnea and various comorbidities leading to the development of metabolic syndrome in childhood. The publications are amongst the first in this field in our country.

5. Clinical cases in the field of pulmonary pathology: broncho-pulmonary abnormalities, cardiovascular abnormalities, systemic lung diseases, cases with complicated course of tuberculosis in infants, complications of obstructive sleep apnea in childhood.

3. Teaching activities:

Dr. Elena Georgieva, MD is not and has never been an assistant. However, she has participated in everyday work with trainees and residents for the last 10 years at Pulmonology Clinic in Specialized Hospital for Active Treatment of Pediatric Diseases "Prof. Iv. Mitev" and twenty years before that at Pediatric Ward in University Multiprofile Hospital for Active Treatment "St. Anna" – Sofia. She teaches postgraduate qualification courses for nurses.

Dr. Elena Georgieva, MD presents a statement by Dr. Mariya Ekimova, MD, Executive Director of Specialized Hospital for Active Treatment of Pediatric Diseases "Prof. Iv. Mitev" Sofia for her professional realization, which indicates her professional qualities.

From 2019 Dr. E. Georgieva, MD is a part of the editorial team of the American Journal of Paediatrics.

4. Public and expert activities:

Dr. Elena Georgieva, MD has a large translation activity: "Guide to Homeopathy", Prof. Matthias Dorci, Publishing house "Emas", 1999, from German; "My child has an allergy", Dr. Petar Fisher, Publishing house "Emas", 1997, from German; "Family Health Encyclopedia", Publishing house "Emas", 1997, from German. She also has consultant activity: consultant of the Bulgarian issues of the books: "Diabetes Guide", "What laboratory values tell us?", "Diabetes in children", "What awaits you when you are expecting a child?", "What awaits you in the first year of the child?", "What awaits you in the second and third year of the child?".

Dr. E. Georgieva, MD is a pediatrician-consultant of the TV show on the Bulgarian National Television "Television baby", season 2006/2007.

Dr. E. Georgieva, MD is initiator and organizer of a workshop for physicians from the clinic and general practitioners from Sofia on current problems in the clinical practice, which was met with great interest from both sides.

Dr. E. Georgieva, MD gives interviews on current issues of children's health in newspaper Doctor, newspaper 24 hours, on the Bulgarian National Radio, electronic platforms.

5. Conclusion:

Based on the abovementioned facts, I believe that the applicant's professional qualifications, research and teaching activity fully meet the requirements of the Rules on the terms and conditions for acquisition of academic degrees and occupation of academic position "Associate Professor" at Medical University "Prof. Dr. Paraskev Stoyanov" Varna.

Therefore, I recommend that the members of the Scientific Jury vote with a positive vote for the academic position "Associate Professor" at Medical University "Prof. Dr. Paraskev Stoyanov" – Varna in the field of higher education 7. Healthcare and sport, professional direction 7.1 Medicine and scientific specialty Pediatrics for the needs of Medical Faculty, Department of Pediatrics at MU – Varna, published in *State Gazette*, issue 62 dated 06.08.2019, for the applicant Elena Nikolova Paskaleva-Georgieva, Doctor.

01.11.2019

Varna

Ass. Prof. Dr. Miglena D. Georgieva, MD, PhD

