

REVIEW

on a competition for filling the academic position *Professor*
in the speciality "*Paediatrics*" for the needs of the Department of Paediatrics
At the Faculty of Medicine - Medical University "Prof. Dr. Paraskev Stoyanov"- Varna

Subject: Announcement of the competition for holding the academic position *Professor* in the field of higher education 7. Health and Sports, professional field 7.1 Medicine and scientific specialty Paediatrics for the needs of the Faculty of Medicine, Department of Paediatrics - Medical University – Varna and the Paediatric Haematology and Oncology Clinic at the University Multifunctional Hospital for Active Treatment "*Sveta Marina*" Varna, published in the *State Gazette*, issue 62 dated 06th of August 2019.

Candidate (sole): Assoc. Prof. Dr. Valeria Ignatova Kaleva, Doctor

Reviewer: Prof. Dr. Dimitrichka Bliznakova, MD, Director of Medical College - Varna

Member of the Scientific Selection Committee by Order № P – 109-315/07.10.2019 of the Rector of MU - Varna, appointed as a reviewer

CURRICULUM VITAE

Assoc. Prof. Dr. Valeria Kaleva was born on 17th of February 1955. in the village Staro selo, District of Silistra. In 1973 she completed her high school education at Mathematics High School "*Baba Tonka*", city of Ruse. She was admitted to the Higher Medical Institute - Varna, majoring in medicine. In 1979 she graduated with excellence grades. For two years she worked as an intern at the Paediatrics (Children's) Ward – town of Omurtag, and after that she continued as a clinical intern paediatrician at the University Multifunctional Hospital for Active Treatment "*Sv. Marina*" - Varna. After her acquiring a specialty in childhood diseases in 1984, she became Head of the Paediatrics Ward – Municipal hospital town of Omurtag, as well as a neonatologist at the Maternity Ward of the same hospital. She has worked at the Paediatric Haematology and Oncology Clinic (PHOC) since 1987. She passed through the stages: Senior Assistant (1989), Chief Assistant (1992) and she became habilitated in 2007 (Diploma No. 24185/19.04.2007). In 2005 she defended her doctoral thesis with a subject *Febrile neutropenic and infectious complications for children with oncology diseases*, and obtained her educational and scientific degree *Doctor of Paediatrics* and she has obtained her educational and scientific degree of *Paediatrics* with Diploma No.29557/26.02.2005.

PROFESSIONAL AND ACADEMIC DEVELOPMENT.

Assoc. Prof. Dr.Kaleva acquired three medical specialties: *Paediatric Diseases* in 1984 (Diploma 27386/15.10.1984), *Clinical Haematology* in 1992 (Diploma 40061/16.07.1992) and *Paediatric Clinical Haematology and Oncology* in 2007 (Diploma 1641/10.10.2007).

Her specialties are mainly related to malignant blood diseases in children, anaemia and coagulation disorders. In the period 1990-1992 she passed through several courses at the Paediatric

Haematology and Oncology Clinic (PHOC) under the supervision of Prof. Dr. Dragan Bobev, and at the National Institute of Haematology (NIKH) in Sofia under the supervision of Assoc. Prof. Dr. Danaila Avramova. She underwent an individual course in immunohaematology and cytology at the National Institute of Haematology (NIKH) under the guidance of prof. Dr. Todor Meshkov. She held several specializations in the field of hemoglobinopathies and coagulopathies in prestigious specialized centers for rare blood diseases in Europe: Thalassemia Center in Nicosia, Cyprus (2006), Thalassemia Center in Athens, Greece (2006), Center for Haemophilia at the Institute for Experimental Haematology and Transfusion Medicine in Bonn, Germany (2014), and short-term highly specialized training courses including: *Von Willebrand disease – from theory to clinical practice*, Malmo, Sweden (2011), *Haemophilia management in clinical practice*, University of Lovain, Brussels, Belgium (2014), *Diagnosis and management of very rare red cell and iron disorders*, Lisbon, Portugal (2016), etc.

Assoc. Prof. Dr.Kaleva conducts certified trainings on palliative medicine, abdominal ultrasound, joint ultrasound in patients with haemophilia, scanning and reading DXA in childhood, transplantation of HSC. She has two certified pedagogy of higher medical education and a Diploma in Health Management since 2013.

In 2005, Assoc. Prof. Dr.Kaleva won a competition for the Head of the Paediatric Haematology and Oncology Clinic at the University Multifunctional Hospital for Active Treatment “Sv. Marina”, where she has been occupying this position currently. Due to her operative activity and her global way of mind along with the support of the hospital management, the clinic is reforming its facilities and capabilities for the application of almost all modern diagnostic-therapeutic algorithms in paediatric oncohaematology, becoming one of the leading specialized clinics in Bulgaria. To confirm her vision and her experience from abroad. The first expert center for rare diseases in Bulgaria - Expert Center for Coagulopathy and Rare Anemia (ECCRA) was opened in 2013 at the clinic, and in 2017 the first Center for transplantation of HSC for children begins to work.

In 2005, Assoc. Prof. Dr.Kaleva was elected as a member of the Board of Directors at the University Hospital for Active Treatment “Sv. Marina” - Varna, and for the period 2012-2015 she was a member of the Advisory Board of the hospital. She is the first and permanent chairwoman of the Hospital Committee for Blood and Blood Products Transfusion, the Children’s Oncology Committee and she is a member of the committees: Medicinal, Ethical, Hospital Oncology Committee.

She is a coordinator of many hospital innovative projects for Center for HSC Transplantation and Laboratory for Translational Medicine, as well as a pilot project for Bulgaria *Center for Innovative CAR-T Immune Cell Therapy for Cancer Patients in Bulgaria and Border Countries in the Region*.

Assoc. Prof. Dr.Kaleva has been the Head of the Department of Paediatrics at the Medical University - Varna since 2012 to date. During the period 2006-2015 she was a member of the Faculty and Academic Council at the Medical University - Varna, and in the period 2012-2016 she was also a member of the Academic Council. Since 2012 she is a member of the Scientific Council for Therapeutic Sciences at the Faculty of *Medicine*, the Program Council of the Faculty of Medicine and the Program Council for the coordination of training in the specialty *nurse*. On the occasion of the 50th anniversary of the Department in 2013 under her supervision and along with co-authored Assoc. Prof. Dr. Emil Dyankov, the anniversary book *50 years from the life of a department* was published.

INNOVATION AND RESEARCH

Scientometric indicators.

Assoc. Prof. Dr. Valeria Kaleva participated in the competition with a total of 282 scientific works and publications, as 189 of them were realized after she had received the academic *Associate Professor's* title. The distribution of the works before and after the acquisition of the Associate Professor has been presented in the following table.

Scientific works – total (before and after the academic <i>Associated Professor</i> title had acquired)	Number
Dissertations	1
Chapters in a monograph	4
Book chapters	1
Chapters in methodical instructions and guides	10
Full-text publications in Bulgarian magazines/journals	88
Full-text publications in international magazines/journals - 4 with IF	9
Summaries published in Bulgarian magazines/journals	19
Summaries published in international magazines/journals – all 9 with IF	9
Summaries published in Bulgarian corpuses	100
Summaries published in international corpuses	41
Total number	282

The 189 scientific publications submitted for review are distributed as follows: 58 full-text publications in journals/magazines, of which 50 in Bulgarian and 8 in international, as 4 of the latter are with IF; 21 published summaries in journals, 15 of them in Bulgarian and 6 in international ones, all 6 with IF; 96 published summaries, 63 of them in Bulgarian and 33 in international ones; 3 publications in the form of chapters of monographs, one in a textbook and 10 publications in a collective authorship in the form of methodical instructions and manuals. The scientific papers submitted for review after the acquisition of the Associate Professor are presented in the following table.

Scientific works - after academic <i>Associated Professor</i> title had acquired	Number
Chapters in a monograph	3
Book chapters	1
Chapters in methodical instructions and guides	10
Full-text publications in Bulgarian magazines/journals	50
Full-text publications in international magazines/journals - 4 with IF	8
Summaries published in Bulgarian magazines/journals	15
Summaries published in international magazines/journals – all 9 with IF	6
Summaries published in Bulgarian corpuses	63
Summaries published in international corpuses	33
Total number	189

In the submitted documentation for participation in the competition, the scientific works and papers are divided in two parts. The first includes the publications through which Assoc. Prof. Dr.Kaleva covers the minimum requirements for occupation of the academic position *professor*, according to Act for the Development of the Academic Staff in the Republic of Bulgaria dated 2018, issue 28, and in the second one - included all the rest 161.

In 53 publications (28%) she is the sole or first author: the sole author in 32 scientific papers (19%), the first author in 21 publications (12%). In collective works she participated as the second author in 43 (22%), the third one in 29 (15%) and the further author in 64 (32%).

Assoc. Prof. Dr.V. Kaleva's impact factor is 64.14 (14,622 out of 4 journals with full-text publications and 49,518 out of 9 journals with published summaries), which has been calculated by a systematic source of information Web of Science. The number of quotes is 65, of which 58 are quotes in scientific journals, referred and indexed in world-famous scientific information databases, one quote is in a monograph and 6 are quotes in non-refereed scientific non-reviewed journals. The quotes was prepared in the Library of MU - Varna grounded on the information from international scientific databases *Web of Science, Scopus Google Scholar u eLibrary.ruAss.*

Assoc. Prof. Dr.Kaleva is a regular lecturer with reports and presentations in 82 scientific and practical conferences of organizations and associations at regional and national level. The latter are not submitted for review as the events are predominantly educational.

Thematic directions and contributions.

Assoc. Prof. Kaleva's scientific contributions have classified in 6 directions:

- rare haematological diseases;
- other haematological disorders and diseases in childhood;
- malignant diseases in childhood;
- febrile neutropenia and infectious complications in oncologically sick children;
- other paediatric problems and diseases; and
- evidence-based haematological guidelines/standards.

In the field of thalassemia and haemophilia Assoc. Prof. Dr. Kaleva's scientific production is leading. For the first time in Bulgaria the principles and algorithms for the establishment and functioning of a certified expert center for thalassemia and haemophilia, corresponding to European and world standards have been defined. The first summarized national assessment of the clinical status of Bulgarian patients with thalassemia major (as of December 2014) is being conducted and future directions for their complex care are formulated. She has participated in a series of clinical studies evaluating for the first time the therapeutic efficacy of mono- or combination with iron chelation therapy in Bulgarian patients with thalassemia major. In collaboration with international research teams the detection was introduced for the first time, quantification and prediction of myocardial iron load by cardiovascular MRI (the value of T2*). She is a mentor in a series of original echocardiographic evaluation studies (E /e') of parameters for systolic and diastolic dysfunction in thalassemia, correlations between laboratory and echocardiographic indexes (NT-proBNP and LAVi), the epidemiological profile of rhythmic disturbances and pulmonary hypertension. She is also co-author of clinical studies analyzing

endocrine disorders, reproductive health, tube dysfunction, oral, hepatic and gastrointestinal disorders in patients with thalassemia major.

As a national expert on haemophilia, Assoc. Prof. Dr.Kaleva participated in the first global epidemiological study on structure, clinical status and therapeutic behaviour in children with congenital coagulopathies in Bulgaria. She is co-author to the comparative national studies on patients with haemophilia analyzing therapeutically efficiency and economic expedience on the categories of prophylactic regimens with coagulation factors, including the new product *BAY 81-8973*. She is a co-author of a large international study (with Bulgarian and German patients) on the diagnostic value of ultrasound to evaluation of joint defects.

An outstanding contribution to the field of malignancies is the first in Bulgaria guide of behaviour at malignant pleural effusions associated with malignant lymphomas, acute and chronic leukemias, multiple myeloma, *Castleman's* disease, radiation therapy, bone marrow transplantation, whose author is Assoc. Prof. Dr. Kaleva.

She is the co-author of publications describing clinical casuistics - a child with blast plasmacytoid dendritic cell neoplasia (for the first time in Bulgaria) and acute lymphoblastic leukemia with the simultaneous appearance of transcripts ETV6-RUNX1 and BCR-ABL in a child with B-cell leukemia (for the first time in world literature). She participates in a national expert team that has regulated for the first time in Bulgaria the Euro Net-PHL-C1 protocol as a therapeutic standard for *Hodgkin* disease.

In the field of childhood solid tumors, Assoc. Prof. Kaleva participates as a co-author of summarizing national studies on the prognostic factors and therapeutic parameters of the most common solid tumors in childhood. She is the author of sections in the National Evidence-Based Guide to Neuroblastoma Behaviour.

She is a mentor of the first oncological psychology studies in Paediatrics in Bulgaria for art-therapy sessions and for the selection of terminal-phase crisis interventions using validated assessment tools (ESAS, STAI-S, E.P.Q.-D and TAT).

Assoc. Prof. Kaleva described for the first time in Bulgaria on the epidemiological model of febrile neutropenia in children with cancer and related infectious complications - categories, frequency, structure and microbiological spectrum. The evaluation criteria for oral and dental status and determinants of probiotic prophylaxis of oral mucositis are considered.

Of utmost importance, and for the first time in national oncohematology, is the definition of the problem of adhere to drug treatment and methods for its evaluation. There is a creative discussion about approaches to improving it through patient education, optimizing treatment regimens, and improving physician-patient communication. This contribution is extremely important for the support of parents and patients in the healing process.

Ass. Prof. Dr. Kaleva is co-author of the first Bulgarian publication presenting the GRADE approach as the most contemporary and creative method for developing evidence-based clinical evidence-based guidelines. Ass. Prof. Dr. Kaleva has continuously, for 8 years, updated the section on the behaviour of febrile neutropenia in the Bulgarian Standard for systemic therapy of solid tumors in

adults and is co-author of the original editions and updates of the haematological methodological guidelines and therapeutic standards.

Participation in projects

Participation in a scientific project at the Science Foundation, Medical University - Varna

- Long-term results in the treatment of children with acute lymphoblastic leukemia in a university clinic for paediatric oncohematology in Bulgaria (2019-2021)

Joint international projects of MU - Varna with other educational institutions and research groups

- Five-year project - Varna for Academic and Cultural Collaboration with Institut für Experimentelle Hämatologie und Transfusionsmedizin, Bonn, Germany (2013)
- Two-year project - Varna with Institut für Experimentelle Hämatologie und Transfusionsmedizin, Bonn, Germany, *Annual Hemophilia Training: Colloquium for Education* (2015)

Participation in other European projects related to research groups and networks

- e-ENERCA: Telemedicine platform for rare anaemias (2014-2019)
- E-ThalED for Healthcare Professionals (на TIF)
- PRO-RBDD: Prospective data collection on patients with coagulation fibrinogen and factor XIII deficiencies
- EuroNetPHL

EDUCATIONAL AND LECTURE ACTIVITY.

Assoc. Prof. Dr.Kaleva is a lecturer with over 35 years of academic experience. She teaches at the Medical University - Varna the specialty of *Paediatrics* in Bulgarian language to students in the specialty *medicine* at the Faculty of Medicine, the specialties *nurse* and *midwife* at the Faculty of Public Health and the specialties *radiology laboratory assistant* and *public health inspector* at the Medical College - Varna. The teaching of the students in the field of *nurse* and *midwife*, Assoc. Prof. Dr. Kaleva conducts an interactive remote, allowing for the simultaneous teaching of the students from the university bases in Varna, as well as in the branches of Sliven, Shumen and Veliko Tarnovo.

The average and annual academic burdened in the last 3 years is 188 hours with a standard of 126 hours, as her number of teaching hours includes mostly teaching lessons.

The Paediatrics curriculum had passed two updates, as the content of all lecture courses being posted on the University's online platform *Blackboard*. An electronic version of the semester exam in English for Paediatrics is also in the process of testing, to be introduced in the next examination session.

Assoc. Prof. Dr.Kaleva participates in the implementation of individual courses for postgraduate qualification in paediatric oncohematology and chemotransfusion. For the last three years she coordinated two new courses at the university – a course *HSC Transplantation* and paediatric course with the subject *Emergency Conditions in Pediatrics*. During the last academic year, with her active

participation, a theoretical and practical training on FSS *Rare Diseases in Paediatrics* was introduced. After successful completion of the international project *Training of paramedics*, of which she is the supervisor. Assoc. Prof. Dr. Kaleva along with the team are developing a pilot project for vocational training for the acquisition of vocational qualifications for the professions *health assistant* and *caregiver*, on which basis two years later MU - Varna received for the first time in Bulgaria a license for training in both professions in the specialty *health care* at the Faculty of Public Health.

Assoc. Prof. Dr. Kaleva is the supervisor of three post-graduate students of paediatric and four post-graduate students of paediatric clinical haematology and oncology.

Assoc. Prof. Dr. V. Kaleva is a member of committees for the acquisition of a clinical specialty in the Paediatric Haematology and Oncology and Clinical haematology. She is the supervisor of one graduating student and five PhD students, two of whom defended dissertations, respectively in 2016 and in 2017.

Assoc. Prof. Dr. Kaleva was a reviewer of several theses and doctoral dissertations in the field of medicine (3 theses and 3 dissertations), scientific works of candidates for the award of the scientific title *chief assistant* (3 reviews), *Associate Professor* (one review and 3 opinions) and *Professor* (7 reviews and 5 opinions). She is author of reviews of 3 monographs, 5 scientific projects at the *Science Foundation*, MU - Varna and one at the National Science Foundation at the Ministry of Education and Science.

Since 2009 she is Member of the Editorial Board of the Journal *Clinical Haematology*, since 2015 - in the editorial board of *Rare Diseases* magazine and since 2019 - to the journal *Paediatrics*.

Since 2011 she is a member of the Administrative Board of the Bulgarian Medical Association of Haematology and the Administrative Board of the Bulgarian Paediatric Association (BPA), she is a member of the Regional staff – Varna of BPA, a member of Bulgarian Medical Association on paediatric oncology, Bulgarian Oncology Association, the European Association for Haematology (EHA), the European Association of Paediatric Oncology (SIOPE) and the International Network of Clinicians for Endocrinopathies in Thalassaemia and Adolescence Medicine (ICET).

PUBLIC AND EXPERT ACTIVITIES.

Assoc. Prof. Dr. Kaleva has active public and expert activities. Since 2011 she is an external expert of the NHIF for rare anaemia and coagulopathies, in the period 2013-2018 she is an expert at the CFTC at the Ministry of Health. Since 2013 she is a member of the Committee on Rare Diseases, since 2019 – a member of Committee on Rare Diseases, of the Expert Council on Medical Specialty *Paediatric Clinical Hematology and Oncology*, and of the Expert Council on Medical Specialty *Paediatrics* of the Ministry of Health. Since 2019 she is a member of the Commission for the treatment of children in Bulgaria and abroad at the NHIF.

With a view to improving the medical and social care for patients with thalassaemia in Bulgaria it was founded by Assoc. Prof. Dr. Kaleva's suggestion in 2007 a Thalassaemia Working Group at the BMAH.

Over 25 national scientific events for doctors, medical professionals and patients have been held. This Working Group is hosting the *4th European Symposium on Rare Anaemias*, to which Assoc. Prof. Dr. Kaleva is chairwoman of the Organizational Committee. In 2011, the Working Group hosted the *4th European Symposium on Rare Anaemias*, where Assoc. Prof. Kaleva is a chairwoman of the Organizational Committee. There were created *Guide for the treatment of chronic hepatitis in patients with thalassemia*, *a Guide for cardiac complications in patients with thalassemia*, *a National program for adherence to iron-chelation therapy*.

Under the review of Assoc. Prof. Dr. Kaleva has published the monograph *Manual of Clinical Behavior in Beta-Thalassemia*. By Assoc. Prof. Kaleva's idea, as well as by help of the Working Group, it was established the first registry for rare diseases in Bulgaria - the *Thalassemia Patient Register*, which developed into a national project of Bulgarian Association for Promotion of Education And Science (BAPES) *National Thalassemia Patient Register in Bulgaria* (2010-2012).

In accordance with the model of the Thalassemia Working Group in 2009 a Working Group on Haemophilia for Children was established, with a chairwoman Assoc. Prof. Dr. Kaleva, who was later transformed into a Working Group on Haemophilia for Children and Adults. Again, national scientific and educational events for doctors, medical specialists and patients have been conducted with a view to the proper care and prevention of the complications of this serious and disabling disease. In 2015 as a chairwoman of the Organizational Committee in Varna Assoc. Prof. Dr. Kaleva made a beginning of the International Educational Seminar for novice doctors in Haemophilia *Haemophilia Educational Program CHANCE*, which in 2016 had a second edition for advanced in Varna, afterwards it continues to be held in other European countries. Ass. Prof. Dr. Kaleva is the initiator and organizer of the annual edition of the annual National Symposium *Young Haematologist*, held in 2018, on subject *Thrombosis and haemostasis*.

In view of the efforts made to improve the care for patients with thalassemia and haemophilia of the first Expert Center for Rare Diseases in Bulgaria was established. In 2014 ECCRA was admitted to the European Hemophilia Network (EUHANET) with the certificate and status of the Center for Complex Treatment of Haemophilia, and in 2016 - on the European Reference Network for Rare Haematological Diseases (EuroBloodNet). In early 2014 The Haemophilia Center at *University Hospital for Active Treatment Sv. Marina - Varna* and the Center for Haemophilia at the University Hospital in Bonn, Germany started a twinning program with with a winning subsidy from the World Federation of Haemophilia (WFH). Two years later, she was honored with the highest WFH award - *Twins of the Year 2015*.

Ass. Prof. Dr. Kaleva organized a number of national and regional scientific forums, including hosting the *Regional Central-Eastern/South-Eastern European Paediatric Oncohematology Meeting* in Varna in 2012. At her initiative in 2015 a separate scientific session was organized at a conference *MOPE* dedicated to the diagnosis and treatment of one of the most common malignant tumors in children - neuroblastoma, participating in the National Expert Board, author of the first *Consensus Guide on Behavior in neuroblast*. In 2016 she was the initiator and organizer in Varna of an initial meeting for the inclusion of Bulgaria in the European network EuroNetPaediatric Hodgkin Lymphoma.

Assoc. Prof. Dr. Kaleva participates in the teams involved in the creation and updating of medical standards and therapeutic algorithms in Paediatrics, paediatric oncohematology, clinical haematology and medical oncology. The latest update of the Guide for Diagnosis and Treatment of Haematological Diseases is the author of almost the entire section on benign blood disorders and the guidance supplement entitled *Rare Coagulation Disorders*.

By working in the field of paediatric oncohematology Assoc. Prof. Dr. Kaleva is extremely concerned about the mental condition, health and mental health recovery of both children with malignancies and their parents.

In 2009 Assoc. Prof. Dr. Kaleva started the project *The Art That Heals* - subsequently it developed into a national program with realization in other paediatric onco-hematology clinics in the country.

Participation in other projects related to professional institutions/networks or public organizations:

- International Project *Training of paramedics* - UMHAT Sv. Marina, Varna (2007-2010);
- Bulgarian Association for Promotion of Education And Science Project *National Register of Thalassaemia Patients in Bulgaria* (2010-2012);
- EAHAD: European Hemophilia Comprehensive Care Center – Varna;
- Hemophilia Treatment Center Twinning Program: Varna (Bulgaria) - Bonn (Germany) (2014-2018);
- RRN-EuroBloodNet.

Membership in Public Organizations:

- *Keeping the woman* by supporting the children and families, of young and old people
- Organization of Thalassemics in Bulgaria
- Bulgarian Haemophilia Association

Assoc. Prof. Dr. Kaleva was honored annually with the Newspaper *24 hours- the Doctors We Trust* Award, and in 2017 she was selected for a member of the Bulgarian Medical League after conducted inquiry by Darik Radio *Who are the best doctors in Bulgaria*.

In 2011 she received award for *the Contribution to the Development of Medicine and Health Care of Open Society - Varna*, in 2017 – with the award *the Contribution to the Development and Implementation of Haematopoietic stem cell transplantation* by the Mayor of Varna and in 2019 - an honorary plaque for contribution in the field of rare diseases in Bulgaria by the Information Center for Rare Diseases and Orphan Drugs (ICRDOD).

Since the moment of starting work until now Assoc. Prof. Dr. Kaleva dedicates her strength, energy, knowledge to one of the most difficult areas in Paediatrics - paediatric oncohematology. Up to date with the achievements of the modern medicine in this field, for a period of 35 years she reached successfully introducing innovations, organizing teams, helping the young colleagues to grow grounded on her personal example, enthusiasm. She is envious of her smile, kindness and grace, which come to show her confidence in the good prognosis of these diseases. This can only be granted by a person who is guided by her rich spirit and love given to the young patients.

The summary analysis of the above aspects shows that Assoc.Prof. Dr. Valeria Kaleva fully covers the requirements of the Act for the Development of the Academic Staff in the Republic of Bulgaria and the Rules for the Conditions and Procedures for Acquisition of Academic Degrees and Occupation of Academic Position “Professor” at the Medical University - Varna.

Pursuant to the significant contribution in the field of Bulgarian paediatric onco-haematology, her academic erudition and social respect of Assoc.Prof. Dr. Valeria Kaleva I propose to the Honorable Scientific Selection Committee to vote for the award of an academic position *Professor* in the specialty *Paediatrics* , Department of Paediatrics, Medical University - Varna.

City of Varna
21th of October 2019


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Prof. Dr. Dimitrichka Bliznakova, MD