

REVIEW

of the academic works presented by the applicant for participation
in the competition for the academic position of *Full Professor*
announced by Medical University – Varna “Prof. Dr. Paraskev Stoyanov”

Faculty of Public Health

Health Care Department

(State Gazette No 62 of 6 August 2019)

Applicant: Assoc. Prof. Dr. Marinela Ivanova Grudeva

Reviewer: Prof. Vyara Todorova Gyurova, Dr. Sc.

The completion is in the higher education field of *1. Pedagogical Sciences*, professional field of *1.2. Pedagogy*, specialty of *Theory of Education and Didactics (Training of Medical Specialists)*. Sole applicant is Assoc. Prof. Dr. Marinela Ivanova Grudeva who teaches at the Health Care Dept. of Medical University – Varna “Prof. Dr. Paraskev Stoyanov”. All necessary documents and additional materials, including workload data, have been presented. The competition is lawful.

1. Brief biographical information about the applicant

Assoc. Prof. Dr. Marinela Ivanova Grudeva completed her university studies at St. Cyril and St. Methodius University of Veliko Turnovo, specialty of Bulgarian Philology (M.A.). She has acquired 11 additional professional qualification from 1998 to 2015, among which - 2 language courses and 2 courses related to training at higher education institutions and Medical training: *Pedagogy and Psychology of the Higher Education Institution* (Tula State Pedagogical University, Tula, Russia) and *Current Tendencies in the Development of Medical Higher Education* (Moscow State University of Medicine and Dentistry, Moscow, Russia). An important part in her development as an educator and a researcher plays her participation in two Interactive

Methods of Education qualification courses (at Sofia University St. Kliment Ohridski and Medical University – Varna), as well as her participation in the Scientific Research Methodology course (Medical University - Varna). Assoc. Prof. Dr. Marinela I. Grudeva did a one-year specialization in Social Pedagogy at Sofia University St. Kliment Ohridski.

In 2001, she obtained the educational and scientific degree PhD in Pedagogy at the Faculty of Pedagogy of Sofia University St. Kliment Ohridski, specialty of *05.07.01. Theory of Education and Didactics*, dissertation titled *Humanization of Interrelations at the Modern School*.

She has worked at various positions in the system of Education and Youth Politics. She is the recipient of awards, including Varna Municipality's Award for Extracurricular Activities for Children and Young People.

Of importance for the purposes of the present competition is her work as an associate professor at Medical University – Varna “Prof. Dr. Paraskev Stoyanov”, where she started working after winning a competition in 2008. She has taught and continues to teach pedagogical disciplines (Pedagogy, Child Pedagogy, Medical Pedagogy, Andragogy, Educational Principles and Methods, Practical Training Methodology of Students of the Professional Qualification of Health Care), which are part of the preparation of students: future nurses, midwives, Health Care specialists. She has tutored 12 thesis-writing students. One of her 3 PhD students has already successfully defended their dissertation whereas the other two have yet to complete their studies. As an associate professor at Medical University – Varna, she has taken part in 2 scientific research projects (1 international and 1 national) and in over 60 national and international conferences. She has more than 80 citations.

She is a member of the Union of Scientists in Bulgarian: of the Pedagogy and Psychology Section at Sofia University St. Kliment Ohridski; and since 2014, of the Medicine Section at Medical University - Varna, as well as of the Association of Professors from Slavic Countries (since 2011).

2. Characteristics of the scientific production of the applicant

According to the submitted documents, from 2001 to 2019, Assoc. Prof. Dr. Marinela Ivanova Grudeva has had 115 publications, with a total of 3428 pgs. (all following the bestowment of the educational and scientific degree PhD in Pedagogy in 2001), as well as the abstract of her dissertation.

In the completion for Associate Professor, Assoc. Prof. Dr. Marinela Ivanova Grudeva took part with 29 publications (from 2001 to 2007), whereas in **the present competition for Full Professor** she participates with 87 publications (from 2007 to 2019), out of which:

- Monograph – 1 (single-author);
- Books, textbooks and educational materials – 7 (out of which - 3 single-author publications);
- Publications in scientific journals in Bulgarian – 21 (out of which - 5 single-author publications);
- Publications in scientific journals in other languages – 13 (out of which - 2 single-author publications);
- Publications in scientific journals/collections in Bulgarian – 18 (out of which - 14 single-author publications);
- Publications in scientific journals/collections in other languages – 26 (out of which - 15 single-author publications);
- Scientific studies in Bulgarian (co-author) – 1.

As a matter of fact, the book listed under No E-1 *A Contemporary Challenge to the Higher Medical Education (distance learning and e-learning)*, co-authored by Ivan Merdzhanov, has the characteristics of a monograph. The essence, technology, and place of distance learning in the *Global Educational Landscape*, and in particular – in the Medical Education, are presented in a multiperspective manner.

There are Partition Protocols for all coauthored publications. Assoc. Prof. Dr. Marinela Ivanova Grudeva's publications are in the field of the academic disciplines

which she teaches at Medical University - Varna. They will be analyzed after dividing them into the following groups and subgroups (according to the list of publications¹):

1) Pedagogy:

a. Child Pedagogy – publications with the following numbers: 3 (according to criterion D-6), 1, 2, 3, 4, 10, 13, 16, 19, 25, 31, 35, 39, 42, 50, 60, 66, 72, 73, 74 (according to criterion D-7); 1 (according to criterion D-9);

b. Medical Pedagogy: publications with the following numbers: 1 and 2 (according to criterion D- 6), 7, 8, 22, 26, 27, 30, 37, 41, 47, 49, 52, 54, 57, 58; 1 (according to criterion D-9 – scientific studies); 42 (according to criterion F-20);

2) Training of Medical Specialists:

a. Organization of the higher medical education (including modern tendencies and influences) - publications with the following numbers: 4, 5, 8, 15, 18, 21, 22, 24, 26, 27, 29, 8, 45, 53, 54, 57, 65, 67, 70 (according to criterion D-7); 1 (according to criterion F-20 – 1st and 2nd part – a total of 109 pgs.); 2 (according to criterion F-20 – a total of 15 par. – 136 pgs.);

b. The Educational Process (including distance learning) with mature learners, including the one at a university of medicine (Andragogy) - publications with the following numbers: 5, 11, 12, 14, 17, 18, 23, 24, 28, 30, 32, 34, 36, 40, 43, 44, 46, 53, 55, 56, 57, 59, 61, 62, 63, 64, 65, 68, 69, 71 (according to criterion D-7); 2 (according to criterion F-20 – a total of 15 par. – 136 pgs.); 1 and 2 (according to criterion F-21)

c. Theory and Methodology of Education (including Practical Training) of students in the professional field *Health Care* - publications with the following numbers: 9, 20, 30, 33, 43, 46, 48, 49, 51, 63, (according to criterion D-7); 2 (according to criterion F-20 – a total of 15 par. – 136 pgs.); 3 (according to criterion F-20 – a total of 6 par. – 37 pgs.); 3 (according to criterion F-21).

¹ Certain publications address issues from more than 1 field, thus they are included in more than 1 place (set/subset) on the list.

Out of a total of 87 publications, 22 are in Russian and 16 in English. Four of the publications are included according to criterion D-6 as publications in refereed and indexed scientific journals in international databases, while for 7 of the publications in English an IMPE-index above 1 is given.

3. Contributions of the scientific production

It would not be an overstatement to conclude that in the course of her educational activity at Medical University - Varna Assoc. Prof. Dr. Marinela Ivanova Grudeva has enriched the theory and practice of the pedagogical and andragogical disciplines she teaches. In the context of the present competition and on the basis of her scientific production, the following main contributions can be delineated:

- She adapts the pedagogical and andragogical problems to the educational goals of students at Medical University - Varna. All of her lecture courses are original courses.

- Great is her contribution to the pedagogical and andragogical preparation of interns and teaching staff at the university. Her publications -- books, educational materials, and articles (single-authored and co-authored) -- have eased the work of educators and medical specialists with students and patients.

- Based on her own experience and in the context of the theory of andragogy, she analyzes and models the educational process of students – future medical specialists – by developing and portraying in a single-authored monograph her own conceptual model of the pedagogical and andragogical preparation of students at the higher education medical institution.

- In order to aid Practical Training educators at medical universities, she has developed a methodology of Practical training of students – future medical specialists; whereas in the book *The Educational Process at Higher Educational Institutes*, she includes sample models both for the preparation of educational and Practical Training classes, and of educational (clinical) practice. The models have been tested with

students, Practical Training educators, and tutors at the clinical bases of the university in Varna, Shumen, and Veliko Turnovo.

- She has generated her own conceptual model of a Center for Complex Pedagogical and Andragogical Preparation of students, PhD students, interns, educators at Medical University - Varna, which is applicable at other higher education institutions.

- She has elaborated her own model of a distance-learning course for pedagogical and andragogical preparation of educators at Medical University - Varna, which has been tested at the university's Veliko Turnovo campus.

- She has examined the specifics and characteristics of the humanization and democratization of the educational process at the higher education medical institutions in the context of European and national strategies and programs for the development of higher education.

- She has developed and popularized aspects of the modern Health Culture of children and young people in the context of the Health Promotion Strategy of the World Health Organization.

It can be concluded that – with her whole scientific production -- Assoc. Prof. Dr. Marinela Ivanova Grudeva has contributed to the enrichment and development of the educational theory and practice in the country, particularly of the organization and carrying-out of the preparation of medical specialists.

4. Remarks, recommendations, questions

- In the educational material *The educational process at higher education institutions* (2011), clearer demarcation lines could be drawn between active and interactive educational methods, as well as in the case of methods, activities, and means of education. The title *The process of education at higher education institutions* (2011) is more precise.

- When citing Internet sources, not only the web site should be provided: the title and the name of the author (if given) of the publication should also be included.

- In Table 2 for Meeting of Minimal National Requirements for the Position of *Full Professor* by the Applicant, certain data (points) is missing: for participation in an international project (whereas a certificate issued by the Kazan University for such a participation is included in the documents); for scientific studies (a co-authored study is mentioned in the list of publications).

- What is the justification for disconnecting pedagogical interrelation from pedagogical interaction by including them in 2 separate paragraphs (16 и 17) in the educational material *The educational process at higher education institutions* (2011)?

- In the abovementioned educational material, the differentiation between active and interactive educational methods is not absolutely precise.

- On pg. 74 of the book *Contemporary Challenges for the Higher Education of Medicine*, we learn that it is necessary to refine “the system for distance learning”. In par. 4, we read about “a specific pedagogical system”, two stages of the development of “an educational process”, “a pedagogical system of distance learning”. What exactly is “the system for distance learning”?

These remarks do not diminish the merit of the scientific production of the applicant.

Conclusion

Assoc. Prof. Dr. Marinela Ivanova Grudeva satisfies all the requirements for the academic position *Full Professor*, in accordance with art. 29 of the Law for the Development of Academic Staff of the Republic of Bulgaria:

1. She has the educational and scientific degree “Doctor” (since 2001).
2. Since 2008 to the present (i.e. for 11 years), she has been an associate professor at Medical University – Varna “Prof. Dr. Paraskev Stoyanov”, Faculty of Public Health, Health Care Department.

3. She has published a single-author monograph and has sufficient quantity-wise and quality-wise scientific production.

4. She satisfies the minimal national requirements stated in art. 2B, par. 2 and 3, and in art. 2B, par. 5.

5. She teaches courses in academic disciplines that relate to the present competition.

6. She has had 3 PhD students (one of them has already acquired the degree) and 12 thesis-writing students.

7. Her work has been cited by other authors in the country and abroad.

8. She has participated in scientific projects (university and international ones).

All of the above allows me to make the following conclusion:

I urge the esteemed members of the scientific committee to cast a positive vote to grant Assoc. Prof. Dr. Marinela Ivanova Grudeva the academic position of Full Professor at the Faculty of Public Health at Medical University – Varna “Prof. Dr. Paraskev Stoyanov”, professional field of 1.2. Pedagogy.

Reviewer:

(Prof. V. Gyurova, Dr. Sc.)

December 4th, 2019