To The chairman of the scientific jury, as defined by Order No. R-109-322 / 07.10.2019. of the Rector of Medical University - Varna 55 Marin Drinov Str

9002 Varna

To your Protocol No. 1 / dated October 21, 2019

# I submit: Review

for the competition for academic position: Associate Professor in professional direction 7.1 Medicine,: 7. HE Health and Sports Area Specialty: Forensic Psychiatry Announced by the Medical University "Prof. Dr. Paraskev Stoyanov" - Varna, Department of Psychiatry and Medical Psychology, Faculty of Medicine for the needs of the Department of Psychiatry and Psychology of MU-Varna - education in English language, declared in the State Gazette, issue. 62 of 08/08/2019 in accordance with the report with entry No. 102-2275 / 18.09.2019. by Prof. Dr. Hristo Kozhuharov, Ph.D. - Head of the Department of Psychiatry and Medical Psychology

Member of the Scientific Jury: Assoc. Prof. Dr. Svetlozar Spasov Spasov, Ph.D. Scientific specialty: Forensic medicine Institution: Medical University - Plovdiv Address and contacts: Postal address: 4000, Plovdiv, 15a Vasil Aprilov Blvd. Email: <u>drs spasov@abv.bg</u> Phones: 0888 702 185; 032 602 401;

Applicants:

Senior Assistant Dr. Svetlin Varbanov Varbanov, PhD

# I. Submitted materials related to the competition:

# A. Administrative documents

- 1. Application for competition for the Associate Professor AP
- 2. Master's degree in medicine
- 3. Testimony for acquired medical specialty
- 4. Diploma on educational scientific degree "doctor"
- 5. Certificate of proficiency in English
- 6. Criminal record

- 7. Medical Certificate of Health
- 8. Creative CV
- 9. Certificate of seniority in the specialty

# **B.** Documents for study work.

- 1. Certificate of teaching experience.
- 2. Reference workload.

# C. Documents relating to the applicant's scientific activity.

- 1. Summary monograph.
- 2. Thesis.
- 3. Summary of scientific papers.
- 4. List of other publications.
- 5. List of participations.
- 6. Reference of the publication.
- 7. Reference scientific contributions.
- 8. Reference to citations.
- 9. Reference minimum scientometric requirements.

## D. Declaration of authenticity of the documents submitted.

All the necessary documents, provided in the procedure for selection of AP "Associate Professor" of Medical University-Varna are presented.

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## II. Professional route of the applicant

Dr. Svetlin Varbanov Varbanov, PhD, Ch. Assistant Professor at the Department of Psychiatry and Medical Psychology of the Faculty of Medicine at MU "prof. Dr. Paraskev Stoyanov "- Varna.

Dr. Svetlin Varbanov Varbanov graduated medicine in 2005 at the Medical University "Prof. Dr. P. Stoyanov "Varna. After graduation, he worked as a medical representative and regional manager at international pharmaceutical companies. In 2012 he began his specialization in Forensic Psychiatry at the Medical University "Prof. Dr. P. Stoyanov "Varna. Since 2013 he has been appointed as a doctor at the First Psychiatric Clinic at the University Hospital "St. Marina." He has a specialty in Forensic Psychiatry at the Medical University "Prof. Dr. P. Stoyanov "in Varna since 2016. He defended the Doctor of Science in 2018 at the Medical University "Prof. Dr. P. Stoyanov "Varna with a dissertation on" Cross-cultural analysis of suicidal attitudes". From 2016 he was appointed Assistant in Forensic Psychiatry at the Department of Psychiatry and Medical Psychology at the Medical University "Prof. Dr. P. Stoyanov "Varna, and since 2018 is the Chief Assistant in Forensic Psychiatry in the same department. From 2017 till now he specializes in psychiatry. He is a member of the Bulgarian Medical Association and the Bulgarian Psychiatric Association.

# III. Evaluation of administrative indicators

III. 1. Teaching activity: Start of teaching activity - 14.03.2016. Scientific-teaching experience - 3 years, 6 months, 17 days (as of 9/27/19).

111.2 Academic workload: Norms for academic workload by decision of the AU of Varna Medical University, reflected in protocol № 3 0 / 11.04.2011. in hours: 220 hours.

During the academic year 2016/2017 Dr. Varbanov conducted 84 Bulgarian language teaching exercises and 176 hours in English or 260 hours in total or 118% of the workload. During the academic year 2017/18 - 14 hours of lectures in English, 102 hours of exercises in Bulgarian and 151 hours of exercises in English: a total of 267 hours or 121.4%. In the academic year 2018/19 - 232 hours of exercises in English or 105.5%. The teaching load standard for M U - Varna has been reached and fulfilled, but the low lecture load of the candidate - a total of 14 hours of lectures for three academic years - makes an impression. In fact, this should also be considered as a general lecture experience, given the beginning of Dr. Varbanov's teaching activity.

111.3 Evaluation of the Expertise of Dr. Svetlin Varbanov, PhD As of 18.09.2019 Dr. Svetlin Varbanov, PhD has experience as a doctor for 5 years, 10 months and 1 day. Dr. Varbanov is a specialist at the First Psychiatric Clinic at the University Hospital "St. Marina" since 2011 and since 2012 has been appointed as a physician at the same clinic. He has produced more than 40 independent and complex forensic psychiatric examinations in criminal and civil cases.

# IV. Assessment of the candidate's scientific works and the overall academic development.

For the current competition, Dr. Svetlin Varbanov presents himself with the following scientific references:

1. Dissertation on "Cross-cultural analysis of suicide attitudes";

2. Monograph "Forensic Psychiatric Expertise in Family Law" in PDF format- 200 pages, ISBN 978-619-7530-04-9, published 2019. Summary of the monograph in Bulgarian - 14 pages and in English - 11 pages-

3. A book published on the basis of a dissertation thesis for the Doctor of Laws - Suicide. Risk Factors and Cultural Aspects of the Suicidal Attitude - 108 pages. "Varbanov S. / V. 2019 /" Dangrafik ". ISBN 978-619-7530-03-2

3. A total of 18 full-length publications, sorted as follows:

3.1 - 3 / three / publications in refereed and indexed journals included in the databases required by law and the PRRAWB - in this case Scopus / Wos. All three articles are in teams of 3 to 20 authors.

3.2 - 15 / fifteen / full-text articles in non-refereed scientific peer-reviewed journals, 3 of which are abroad and 12 in the Republic of Bulgaria. Three of the articles are standalone. The rest of the articles are co-authored, with Svetlin Varbanov being the first author in two of them.

4. 12 / twelve / scientific papers, presented in a separate list of publications in scientific journals and collections, which are not included in the reference to cover the minimum scientometric requirements for the applicant. In this group of papers, chapters of psychiatry textbooks for nurses and midwives stand out - 3 chapters and 4 chapters in psychiatry textbook for students and specialist doctors.

#### V. General Characteristics of Scientific Production and Publication Activity:

Scientific Developments of Dr. Svetlin Varbanov, PhD can be grouped in the following directions: The publications presented are in the following thematic areas:

## The first thematic area - "Suicide".

It includes the dissertation for the acquisition of educational and scientific degree "doctor", the published book on the basis of the dissertation and 10 publications. A method for assessing suicide attitudes has been developed. Surveys are about suicide attitudes in different countries and socio-cultural communities, the relationship between suicidal attitudes and depressive and anxious experiences, with a history of suicidal thoughts and suicide attempts, and with some socio-demographic characteristics has been analyzed. Other aspects of the field are motor vehicle suicide, suicide risk assessment, suicide prevention. Contributions in this area are related to:

- Testing and validation of a new methodology for investigating suicidal attitudes in Bulgarian and English language samples

- Establish a correlation and influence between suicidal behavior and attitudes towards suicide, which can be used for cross-cultural research in suicide prevention programs.

- Conceptualizing a model for the study of suicide attitudes, allowing comparisons of different groups and communities with regard to suicidal attitudes.

- Study of the specificity of the cultural peculiarities of the suicidal attitude and establishing similarities and differences between Bulgarian and foreign samples.

- Output of adverse life events and situations that most likely provoke suicidal behavior.

- Establishing a relationship and influence between anxiety and depression and suicidal attitudes.

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- Investigation of car accidents as a method of suicide.

### Topic Two - Forensic Psychiatiy

It includes the monograph presented as rehabilitation work and three other publications. The forensic psychiatric aspects of suicidal behavior have been examined and analyzed in the dissertation for the award of a doctoral degree. There are several directions in the area:

- For the first time in Bulgaria a thorough analysis of the psycho-psychiatric aspects of parenting and family law has been made.

- Examples of good and bad practices have been identified and suggestions have been made to optimize expertise.

- A critical analysis of the theory of "parental alienation syndrome" and its use in the Bulgarian case law and expert practice has been made.

- The aspects of protective behavior in expert practice have been explored.

<u>The third thematic area</u> - Depression, Anxiety, Stress. Includes 3 publications. A study was conducted on the levels of stress and their relationship with anxiety and depressive symptoms at the Medical University "Prof. Dr. Paraskev Stoyanov ", Varna. The results of a screening study of depression and anxiety disorders in general practice are discussed, and the relationship between depression and endocrinological pathology is discussed.

<u>Fourth thematic area</u> - "Use of alcohol and surfactants among adolescents". One publication examines the role of personality and family factors in adolescent alcohol and surfactant use, as well as the assessment of some risk and protective factors.

#### Topic 5 - Schizophrenia

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Schizophrenic psychosis and in particular the first schizophrenic episode, the algorithm of behavior in the first schizophrenic episode, the pharmacological treatment in the first schizophrenic episode were investigated.

#### Other thematic areas:

- Assessment, in Bulgarian conditions, of psychometric characteristics of children and adolescents, through approved and newly created instruments (scales) used in similar multinational studies.

- Neurocognitive disorders and psychiatric comorbidity in HIV patients.

- Use of atypical AP in childhood.

#### VI. Scientific activity

Dr. Varbanov has participated in reports at the BPA Annual Conference, as well as in the 114th and 115th Congress of the Japan Association of Psychiatry and Neurology. He has been a participant and leader of multinational teams for the study of cross-cultural aspects of suicide. He is the recipient of the 2017 JSPN Fellowship Award from the Japan Association for Psychiatry and Neuroscience for his work in the field of suicide. From the above it is evident that the

applicant successfully combines his scientific interests in different fields. He works well in a team, including an international team, with specialists in her and related fields as well as with specialists in the broader medical science field. International and transcultural studies are presented in the publications, which makes Dr. Varbanov's scientific work significant and comparable in national and international aspect.

# VII. Scientometric indicators

As we have reflected in item IV of this review, the amount of publications submitted for the competition is as follows:

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**Positive citations** (according to an academic report from the library of MU-Varna from 09.07.2019).

In scientific publications, referenced and indexed in world-famous databases -4 citations; In non-refereed journals with scientific peer review - 17 citations.

VIII. Overall assessment of the applicant's compliance with the mandatory conditions and mandatory quantitative criteria and scientometric indicators

Individual assessment tables for compliance with national minimum requirements for higher education areas

Area 7. Health and sports, Professional area 7.1. Medicine, 7.2. Dentistry, 7.3. Pharmacy, 7.4. Public health, 7.5. Health care, 7.6. Sports

# Dr. SVETLIN VARBANOV VARBANOV, PhD date of occupation of the current academic position - 14.03.2016

Table 1. Minimum required points by group of indicators for academic posts "Associate Professor" and "Professor"

Metric Group	Content	Assis. professor (number of points)	Professor (number of points)	Svetlin Varbanov (number of points)
А	Indicator 1	50	50	50
Б	Indicator 2	-	-	
В	Indicators 3 or 4	100	100	100
Г	Sum of indicators from 5 to 9	200	200	258,29
Д	Sum of indicators from 10 to 12	50	100	145
E	Sum of indicators from 13 to the end	-	100	Not prezented

Table 2. Number of points by indicators				
Indicator	group	Indicator	Minimum number of points	
Α		1. Dissertation for the award of the educational and scientific degree "Doctor"	50	
Б		2. Thesis for the award of the degree of Doctor of Science		
В		3 Habilitation work, ie. monograph presented in connection with the habilitation procedure	100	
		4. Rehabilitation work, in the form of scientific publications (not less than 10) in publications that are referenced and indexed in world-renowned scientific information databases (Scopus and Web of science only); $n =$ number of authors.		
$\Gamma$ 5. Monograph that has not been presented as a major rehabilitation work has been published				

Table 2	. Number of points by indicators	
Indicator group	Indicator	Minimum number of points
	6. Published book (which has an ISBN) on the basis of a dissertation for the award of educational and scientific degree "doctor" or for the award of scientific degree "doctor of sciences"	40pts.
	7. Publications and reports published in scientific publications, referenced and indexed in world-renowned scientific information databases (Scopus and Web of science only) $n =$ number of authors.	20+3+15= 38 pts.
	8. Publications and reports published in peer-reviewed scientific peer-reviewed journals or in peer-reviewed volumes $n =$ number of authors	7,5+7,5+15+5+6+15 +5+5+4,29+5+10+30+30+30+3
	9. Published chapter of a collective monograph, n = number of	= 180,29
Д	authors <b>Total number of points per indicator group</b> "Γ".	258,29 pts.
	10. Citations and / or reviews in scientific publications, referenced and indexed in world-renowned scientific information databases (Scopus and Web of science only)	4 x 1 5 = <b>60pts.</b>
	11. Citations in monographs and collective volumes with scientific review	
	12. References and / or reviews in non-refereed journals with scientific review	17x5= <b>85</b>
	Total score by indicator group "Д".	145 pts.
Е	13. Doctorate of Science	
	14. Management of successfully defended PhD student (n is the number of supervisors of the doctoral student)	
	15. Acquired medical specialty	
	16. Participation in a national scientific or educational project	
	17. Participation in an international scientific or educational project	
	18. Guide to a national scientific or educational project	
	19. Management of an international scientific or educational	

Indicator gro	up Indicator	Minimum number of
		points
	project	
	20. University textbook published, $n =$ number of authors	
	21. Published university textbook, $n =$ number of authors	
	22. Training of trainees, trainees and doctoral students (seminars and practical classes)	
	23.Honors won from national sports competitions (for Mon 7.6 Sport)	
	24. Honors won from international sports competitions (for Mon 7.6 Sport)	

The presented scientific-journalistic activity covers the minimum scientometric requirements for the candidate for the academic position of "Associate Professor", District 7. Health and Sports, Professional Direction7.1.Medicine, as in group "fl"end " $\Gamma$ " the requirements are exceeded. There are also points in the group of indicators "E", which are not required as points for borrowing of the "associate professor" AP, but the data in the submitted documents do not allow the correct calculation of the individual indicators.

## Conclusion

The candidate Dr. Svetlin Varbanov Varbanov, PhD MEETS the requirements for occupying the position of Associate Professor, in accordance with the requirements laid down in the ASA and the Regulations of the Medical University - Varna.

On the basis of the overall assessment of the applicant's personality and work - career development, publication activity and scientometric indications, teaching employment and professional experience, I propose that the members of the distinguished jury vote positively for the candidate Dr. SVETLIN VARBANOV VARBANOV, PhD. for the occupation of the academic position "Associate Professor" in the scientific specialty "Forensic Psychiatry", for the needs of the Department of Psychiatry and Medical Psychology of the Medical University "Prof. Dr. P. Stoyanov" - Varna.

12/12/2019 Plovdiv

A Reviewer