STATEMENT

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Plovdiv University "Paisii Hilendarski", Department of Psychology Scientific field of my most recent habilitation: **Psychology**

On

The scientific works submitted for participation in the competition for the academic position of Associate Professor in the field of higher education 3. Social, Economic, and Legal Sciences, in the professional field 3.2. Psychology (Medical Psychology), for the needs of Medical University "Prof. Dr. Paraskev Stoyanov" – Varna, announced in State Gazette, Issue 85, dated October 8, 2024, with candidate Chief Assistant Professor Dr. Veronika Andreeva Ivanova.

Research (Creative) Activity and Results

1. Evaluation of the Monographic Work, Creative Contributions, and Other Publications Equivalent in Scope and Completeness to a Monograph, Including the Assessment of the Scientific and Applied Contributions of the Author

The monograph "Family Psychodynamics and Adolescence: An Attempt to Understand the Teenager" presents an in-depth study of family relationships and their influence on adolescent development. The author, Chief Assistant Professor Dr. Veronika Ivanova, successfully integrates theoretical analysis, empirical data, and clinical observations, making the work valuable both for the scientific community and practicing specialists.

1. Scientific Significance and Originality

The monograph examines adolescence not only through a **psychiatric paradigm** but also through **psychotherapeutic and psychodynamic concepts**, enriching the understanding of this critical developmental stage. The inclusion of **psychoanalytic and systemic models** contributes to a deeper comprehension of adolescent conflicts and family dynamics.

2. Methodology and Approach

The author employs both qualitative and quantitative research methods, including the validated Bulgarian version of the Beavers Family Assessment Scale. The monograph presents clinical case studies illustrating different behavioral models in family settings and their impact on adolescents' mental health. The use of projective diagnostic methods further strengthens the practical value of the study.

3. Practical Applicability

The monographic work has direct applicability in clinical practice, providing valuable guidelines for identifying and intervening in adolescent crises, anxiety, and depressive disorders. The strategies discussed for family-based counseling and therapy are particularly useful.

4. Style and Structure

The work is **clearly structured**, with a **logical sequence** that facilitates easy comprehension of the arguments. The theoretical framework is supported by **empirical data and real-life case studies**, making it suitable for **both professionals and psychology students**.

The monograph "Family Psychodynamics and Adolescence" is a valuable scientific contribution to the field of family and adolescent psychology. It offers an innovative and practically oriented perspective, combining theoretical concepts with clinical practice. The work has high scientific and applied value, making it beneficial for both academic and clinical settings.

1. Theoretical Framework and Psychological Analysis of Adolescence

- The **psychoanalytic understanding** of adolescence, based on authors such as Freud, Aichhorn, and Meng, emphasizes the **reactivation of repressed instincts** during this stage.
- Delaroche views adolescence as a conflict between the desire for independence and the "mourning of childhood."
- Deviant behavior is categorized into "escape forward" (antisocial tendencies) and "escape backward" (depressive tendencies).
- The **psychopathology of adolescence** is analyzed beyond the traditional psychiatric framework, focusing on **unconscious processes**.

2. The Influence of Family Dynamics on Adolescence

- Family models are analyzed using **Beavers' System Model**, which classifies families into five groups (**from optimal to severely dysfunctional**).
- The Beavers Scale for Family Dynamics Assessment is applied, measuring factors such as health, conflicts, cohesion, leadership, and emotional expressiveness.
- The concept of "parental crisis" is introduced as a mirrored process of adolescent crisis.

3. Methodology and Diagnostic Tools

- Both qualitative and quantitative methods are presented for studying family dynamics.
- Projective methods such as Metaphoric Associative Cards (MAC) and Thematic Apperception Test (TAT) are employed to explore unconscious mental processes.
- The validation of SFI (Self-Report Family Inventory: Version II) for Bulgarian conditions is conducted to assess family functioning.

4. Psychotherapeutic Work with Adolescents

- Different personality organizations according to Otto Kernberg (neurotic, borderline, psychotic) are analyzed.
- Specific **psychotherapy strategies** in hospital settings are discussed, where the **institutional environment often limits free expression**.

Scientific Contributions

The monograph presents original scientific contributions in the fields of family psychology, psychotherapy, and psychodynamic research on adolescence. It integrates theoretical, methodological, and clinical aspects, making a significant impact in the following areas:

Theoretical Contributions

Expanding the Psychodynamic Understanding of Adolescence

- Introduces Delaroche's model of the adolescent crisis as a conflict between independence and the mourning of childhood.
- Analyzes the mirrored process of the "parental crisis," contributing to a new understanding of family dynamics.

Integration of Psychoanalytic and Systemic Approaches

- Beavers' Systemic Model of Family Functioning is combined with psychoanalytic concepts of unconscious processes in family dynamics.
- Classical psychoanalytic theories (Freud, Meng, Pfister) are examined in the context of modern adolescent psychotherapy.

Differentiation Between Normal Adolescent Crisis and Pathological Conditions

• Distinguishes between states requiring short-term psychotherapeutic intervention and those indicating severe mental disorders.

Introduction of the Concept of "Crisis Within a Crisis"

• A new understanding of "crisis within a crisis" is introduced, explaining additional complications in anxiety and depressive states during adolescence.

Methodological Contributions

Adaptation and Validation of Diagnostic Tools for the Bulgarian Context

- The Beavers Scale (Self-Report Family Inventory SFI) has been validated for assessing family relationships in Bulgaria.
- A factor analysis was conducted, demonstrating high internal consistency of the questionnaire (Cronbach's Alpha = 0.794).
- A shortened version of the questionnaire (23 items) has been developed, facilitating its application in clinical practice.

Introduction of New Projective Methods in Psychotherapeutic Diagnosis

- Metaphoric Associative Cards (MAC) are used as an innovative diagnostic and therapeutic tool for working with adolescents.
- Projective methods are analyzed as more effective than standard quantitative tests in assessing family dynamics.

Clinical and Applied Contributions

Expanding the Understanding of Family Dynamics in Various Psychopathological Conditions

- A typology of family dynamics in different personality disorders (narcissistic, schizoid, obsessive-compulsive, etc.) has been developed.
- Real clinical cases are presented, illustrating the role of the family environment in the development of mental disorders.

Application of Psychotherapeutic Approaches in Institutional Settings

- The limitations of institutional psychotherapy for adolescents are analyzed, highlighting the need for an individualized approach.
- The role of psychotherapy in child psychiatric clinics is explored, addressing the problem of focusing on symptoms rather than internal experiences.

Proposed Strategies for Effective Interaction Between Psychotherapist, Parents, and Adolescents

- Common parental mistakes (over-control, invasion of personal space, distrust) that worsen communication with teenagers are described.
- Concrete guidelines are provided for improving family relationships through empathy, flexibility, and clear boundaries.

The monograph "Family Psychodynamics and Adolescence" makes a significant scientific contribution to understanding the influence of family dynamics on adolescence. It integrates theoretical models, clinical observations, and validated diagnostic tools, providing valuable insights for psychotherapists, clinical psychologists, and family therapy specialists.

Dr. Veronika Ivanova's publications, as presented in the documents, demonstrate a significant contribution to various areas of psychology, particularly those related to child development and the educational environment.

The main areas of contribution can be summarized into three key directions:

1. Conceptualization of Theoretical Models in Medical and Clinical Psychology and Their Verification in Practice. This includes an analysis of family relationships, psychological aspects of adolescence, and the diagnosis and treatment of anxiety and psychological trauma.

1. Key Contributions in Research and Clinical Work

- Family relationships, psychological aspects of adolescence, diagnosis, and treatment of anxiety and psychological trauma.
- Validation of methodologies and measurement tools in child-adolescent medical psychology, clinical psychology, and psychotherapy. Various scales and tests have been developed and adapted for diagnosing anxiety, personality traits, and mental disorders.
- Phenomenological and clinical-psychological examination of symptoms of mental disorders in childhood and adolescence. This includes research on autism, anxiety disorders, anorexia, post-traumatic stress disorder (PTSD), as well as therapeutic approaches such as group psychotherapy and crisis counseling.
- These contributions have been developed within various research and clinical projects, supported by publications in scientific journals and academic collections.

2. Evaluation of Contributions in Other Published Works

The evaluation of **Dr. Veronika Ivanova's publications and creative works** following her appointment as **Chief Assistant Professor** reveals **significant contributions** in both **scientific research and applied practice**. Her publications encompass **psychodiagnostics**, **psychotherapy**, and clinical psychology, focusing on:

- Adolescence early diagnosis of psychotic states, the link between trauma and suicidality.
- Family dynamics its influence on anorexia and doctor-patient communication.
- Autism diagnostic methods using drawings and social communication.
- Mental disorders research on PTSD and group therapy in psychosis.
- Intelligence and personality validation of psychological tests (Raven's Progressive Matrices, MMPI) and their impact on communication.
- Positive psychotherapy its application in medical education.

Dr. Ivanova's work contributes to diagnostics, early intervention, and psychotherapy for children, adolescents, and patients with psychotic disorders.

3. Citations by Other Authors

According to the citation report, Dr. Veronika Ivanova's scientific publications have been referenced in numerous national and international scientific journals, demonstrating the significance of her research contributions in medical psychology. The citations are categorized as follows:

- 1. Citations in peer-reviewed scientific journals indexed in major international databases.
- 2. Citations in monographs and collective scientific volumes.
- 3. Citations in non-indexed but peer-reviewed journals.

These citations highlight the academic impact and recognition of her work in medical psychology and clinical research.

4. Evaluation of Results from Participation in Research and Creative Projects and Their Practical Applications

The evaluation of **Dr. Veronika Ivanova's research and creative projects** confirms her significant contributions in medical and clinical psychology through active participation in scientific research and its practical implementation.

Creative Projects

The results of these projects are reflected in scientific publications, developed methodologies, and practical applications.

1. Scientific Research Projects and Their Significance

The candidate has participated in numerous studies related to:

- Diagnosis and therapy of anxiety in children and adolescents.
- Research on mental disorders in childhood and adolescence (e.g., work with children on the autism spectrum, anorexia, and pre-psychotic states).
- Analysis of psychological aspects of family dynamics and its impact on adolescent mental health.
- Group and individual psychotherapy, including adaptation of projective methods and screening tools.

These studies have led to the validation of methodologies, adaptation of international tools for Bulgarian conditions, and the development of new diagnostic and therapeutic approaches.

2. Practical Application of the Results

The obtained results have real-world applications in:

- Clinical practice Developed diagnostic methodologies and psychological scales (e.g., a custom scale for assessing behavioral anxiety) are used for evaluating anxiety in children and adolescents.
- Psychotherapy and counseling Research on group psychotherapy dynamics for psychotic patients and crisis counseling has contributed to new therapeutic approaches applicable in clinical settings.
- Work with children on the autism spectrum Findings from drawing analysis and socio-communicative aspects of autistic children have been used to develop new counseling methods for parents and therapists.
- Education and professional training Research results are incorporated into the curriculum at Medical University Varna, enhancing the competence of psychology and healthcare students.

3. Impact Assessment

- Developed diagnostic and therapeutic models contribute to a more precise evaluation of mental health conditions in adolescents and children.
- Created methodologies are applicable in both clinical and educational contexts.
- Participation in interdisciplinary projects allows the integration of psychological research into medical practice, improving healthcare quality.

The research and creative projects of the candidate have significant theoretical and practical impact, leading to enhanced diagnostics, effective psychotherapeutic interventions, and the development of methodologies applicable in clinical and educational practice.

4. Scientific Contribution, Originality of the Presented Works, and Reliability of Scientific Data

Dr. Veronika Ivanova declares that the presented scientific works, data, and results included in the associate professor selection process are original and not borrowed from other studies or publications in which she was not involved. Additionally, she confirms the authenticity of the provided information in documents and publications, ensuring they adhere to academic standards.

Reliability of Scientific Data

- All presented data were collected through **empirical research**, conducted in compliance with **scientific methodologies**.
- The results have been published in peer-reviewed journals, ensuring their validity and reliability.

Teaching and Academic Activities

According to the academic report, Chief Assistant Professor, PhD, Veronika Ivanova has made significant contributions to teaching and academic work, particularly in medical and clinical psychology. Her contributions cover several key aspects:

Teaching Activities

- Lecturer in the Department of Health Care at the Veliko Tarnovo Branch of Medical University Varna.
- Leads lectures and practical courses for students in various disciplines related to psychology, medical psychology, psychotherapy, and health care.
- Her teaching covers both fundamental disciplines and specialized courses in clinical psychology and psychotherapy.

Development of Educational Materials

- Author and co-author of textbooks, lecture courses, and methodological guides for training psychology students.
- Develops interactive teaching methods, including clinical case studies, psychological tests, and practical simulations to prepare students.

Participation in Educational Projects

- Engaged in projects aimed at developing education in medical and social sciences.
- Implemented new teaching methodologies, including adapting international training standards in clinical psychology.

Scientific Supervision and Mentorship

- Supervises term papers and theses for students in psychology and health sciences.
- Supports the development of young researchers, assisting their academic growth through publications and research projects.

Dr. Veronika Ivanova actively combines academic teaching, scientific research, and clinical practice. Her contributions are crucial to the training of psychology and healthcare students, promoting innovative teaching methods and integrating research findings into education.

Administrative and Public Engagement

- Administrative: Member of the Department of Health Care (MU Varna, Veliko Tarnovo Branch), organizes and coordinates academic disciplines, participates in scientific projects and academic committees.
- Public: Clinical psychologist at UMHAT "Sv. Marina" Varna, former school
 psychologist, student mentor, and active participant in scientific forums and
 publications.

Fulfillment of Requirements for the Academic Position

Dr. Veronika Ivanova has met all requirements for appointment to the academic position of Associate Professor in Psychology. The submitted materials fulfill the minimum academic criteria and include:

- Monographic work.
- List of publications, citations, and applied scientific results.
- Documents verifying compliance with the minimum academic requirements.
- Declaration of originality and authenticity of scientific data.

Personal Impressions of the Candidate (if applicable)

- Author of a monograph, textbooks, and over 30 scientific papers.
- Participant in 17 scientific forums and research projects.
- Developer of diagnostic methodologies and adaptation of standardized tests for psychotherapeutic applications.

Opinions, Recommendations, and Remarks on the Candidate's Work and Achievements

Chief Assistant Professor, PhD, Veronika Ivanova is a specialist with significant contributions in scientific research, clinical practice, and education. For her future professional development, it is recommended that she:

Expand her research in child and adolescent psychology.

- Adapt international diagnostic and therapeutic methodologies to the Bulgarian context.
- Maintain active participation in scientific and professional organizations to promote psychology and create new collaboration opportunities.
- Organize seminars and conferences to further contribute to the advancement of the field.

Dr. Veronika Ivanova has the necessary qualifications and potential to continue her professional growth and expand her influence in psychology both academically and practically

Conclusion

I give my positive assessment of the candidate's academic work and recommend that Dr. Veronika Ivanova be admitted to the selection process by the Academic Council.

Date: January 31/200/5

Signature: ... 3аличено на основание чл. 5, §1, 6.,В" от Регламент (ВС)

Prof. Dr. Mayana/Witevska