

REVIEW

from

Associate professor Dr. Teodora Orfeeva Parisheva-Stoeva,

Agricultural University, city of Plovdiv

of the materials submitted for participation in the competition

for occupying the academic position of "professor" in the field of higher education

3.0. "Social, business and legal sciences", 3.7 "Administration and Management",

scientific specialty "Organization and management outside the sphere of material production (Health management)"

In the competition for the occupation of the academic position "Professor", announced in the State Gazette, No. 83/18.10.2022 and on the website of VUARR - Plovdiv for the needs of the Department of "Regional Development, Agribusiness and Tourism" in the Department of Economics and Management, associate professor doctor Georgi Yordanov Yordanov participated as a candidate.

1. Brief biographical data

Associate Professor Dr. Georgi Yordanov Yordanov was born on October 12, 1956. In 2000, he acquired a specialty in "Social Medicine and Health Management", and in 2004 - a specialty in "Dental Imaging". Georgi Yordanov Yordanov holds a master's degree in health management from the Medical University - Plovdiv since 2009. From 1981 to the present, he has been an associate professor at the Medical University in the city of Plovdiv.

For the period 2017-2021, he was a national representative in the 44th National Assembly. From 2014 to 2017, he was the executive director of Plovdiv UMBAL.

2. General description of the presented materials

The candidate associate professor doctor Georgi Yordanov Yordanov participated in the competition with:

- Monographs - 2 issues, as follows:

- Monograph - habilitation thesis „New Health Model Solidarity“, Georgi Yordanov, Nikola Ananoshchev, Monograph, 2020. ISBN 978-619-196-096-5. 229 pages. COBISS.BG-ID 40562952“;
- A monograph that has not been presented as the main habilitation thesis under a previous or current procedure „Written rules and health indicators at European and national level, to assess the activities of health activities - evidence-based medicine“, Nikola Ananoshchev, Georgi Yordanov, Zlatka Yambolieva, Smolyan, 2020. 222 pages. ISBN 978-619-196-104-7, COBISS.BG-ID 52207112.

- Articles and scientific reports – 28 articles and reports published in scientific publications, referenced and indexed in world-famous databases with scientific information. Publications can be classified as follows:

- **By importance:**

Articles and reports published in scientific publications, referenced and indexed in world-renowned databases of scientific information, as follows:

1. B. Krastev, E. Popova, P. Kanasirska, G. Yordanov. Frequency of infraossal approximal bone defects in maxilla and mandibulla, found with 3D cone beam volumetric tomography ISSN 0486-400X (print), 2011, 298-304.

2. Kanazirska, G. Yordanov, I. Angelova, N. Kanazirski. Three-dimensional cone-beam computed tomography: A new approach to the diagnosis and treatment planning of impacted mandibular third molars. ISSN 0486-400X (print), 2017, 2, 108-113.
3. Neychev, D., P. Kanazirska, K. Simitchiev, **G. Yordanov**. CBCT images: an important tool in the analysis of anatomical variations of maxillary sinus related to Underwood septa features. Biotechnology & Biotechnological Equipment, 2017, Volume 31, Issue 6, ISSN 1310-2818 (PRINT), ISSN 1314-3530 (ONLINE), 6 pages, 1210-1215. DOI: 10.1080/13102818.2017.136902.
4. Kanazirska P., **G. Yordanov**, I. Angelova, A. Baardgiev. Comparison of diagnostic capabilities of orthopantomography and cone beam computed tomography in determining the topographic relationship between impacted mandibular third molars and mandibular channel. Journal of JMAB, Annual Proceeding/Scientific Papers/ 2017, apr.-jun., 23/2/, ISSN 1312-773X, 1546-1549.
5. Vasilena Ivanova, Ivan Chenchev, Stefan Zlatev, **Georgi Yordanov**, Eitan Mijiritsky. Comparative Study between a Novel In Vivo Method and CBCT for Assessment of Ridge Alterations after Socket Preservation—Pilot Study. International Journal of Environmental Research and Public Health, Int. J. Environ. Res. Public Health 2019, 16 (1), 127 DOI: 10.3390/ijerph16010127, 10 pages.
6. Rosen Tsolov, **Georgi Yordanov**, Nikolai Pavlov. Two-case reports of plastic surgery treatment of rhinophyma. Archives of the Balkan Medical Union, vol. 56, no 1, pp. 114-120, 2021. ISSN ONLINE: 2558-815X. ISSN PRINT: 1584-9244. ISSN-L: 1584-9244.

• ***Articles and reports published in non-refereed peer-reviewed journals or published in edited collective volumes, as follows:***

1. Rosen Tsolov, *Georgi Yordanov*. Ilia Peev. Monitoring of recurrence of epulis gigantocellularis - a clinical case. Journal of Rare Diseases and Orphan Drugs. 2019,10/2/, 37-39, ISSN 1314-3581 (online). DOI: <https://doi.org/10.36865/2019.v10i2.76>.
2. R. Tsolov, E. Firkova, G. Jordanov. Comparative analysis of healing process after conservative and surgical treatment of medication-related osteonecrosis of the jaws. Bulgarian Medical Journal : 2007, 2019, №2, 21-26, ISSN 1313-1516.
3. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Interesting case of tumor affecting both parotid and submandibular gland submandibular gland. Modern medicine Journal, LXIV 1/2020, 64(1), ISSN 0562-7192 (print), 20-23.
4. R. Tsolov, G. Yordanov. A case of mixed surgical and orthopedic treatment of a fracture of a totally edentulous mandible. Medical magazine, issue 78, 07.2020, 73-75.
5. R. Tsolov, G. Yordanov. Case of successful treatment of combined trauma in the maxillofacial area. Medical magazine, issue. 78, 07.2020, 80-82.
6. R. Tsolov, G. Yordanov. Case of recurrence of squamous cell papilloma in a child. Medical magazine, issue 78, 07.2020, 90-93.
7. Silvia Tsvetkova, Rosen Tsolov, Georgi Yordanov, Katya Doykova. Retained third

- molars with unusual localization and concomitant follicular cysts. *Journal of Rare Diseases and Orphan Drugs*. Vol 11 N 2, 2020, 9-12, ISSN 1314-3581. <https://doi.org/10.36865/2020.v11i2.112>.
8. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Case of recurrence of cancer of the lower lip. *Contemporary Medicine* 64 (1), 23-26, 2020.
 9. Rosen Tsolov, Georgi Yordanov. A case of surgical treatment of carcinoma of the tongue, with preservation of the lingual artery. *Journal of Rare Diseases and Orphan Drugs*. Vol. 11, N 3, 2020, 15-18, ISSN 1314-3581. DOI: <https://doi.org/10.36865/2020.v11i3>
 10. Rosen Tsolov, Georgi Yordanov. Case of treatment of a fracture of the lower jaw after a suicide attempt with a firearm. *Journal of Rare Diseases and Orphan Drugs*. Vol. 3 ISSN1314-3581, 19-21. DOI: <https://doi.org/10.36865/2020.v11i3>.
 11. Rosen Tsolov, *Georgi Yordanov*. Two-year Study of a Case of Medication-Related Osteonecrosis of the Lower jaw Treated With Platelet-Rich Fibrin
Merit Research Journals, Medicine and Medical Sciences, 2020. ISSN 2354-323X, Vol. 8 (10), 581-583.
 12. Rosen Tsolov, *Georgi Yordanov*. A case report of treatment of carcinoma of the lower lip with a modified abbe-estlander flap. *International Journal of Science Academic Research*, vol. 01, issue 08, pp. 588-590, November, 2020, ISSN 2582-6425.
 13. Rosen Tsolov, *Georgi Yordanov*, Veselin Belovezhdov, Milena Gulinac, Ivan Gerdzhikov. Supraorbital Leiomyoma — a Case Report. *Acta morphologica et anthropologica*, 27(3-4), Sofia, 2020, 56-59. ISSN 1311-8773 (print), 2535-0811 (online)
 14. Rosen Tsolov, *Georgi Yordanov*. The case of the keratocyst histologically on the mandible is radiologically proven. *International journal of current research*, vol. 12, Issue, 11, pp. 14869-14871, Nov., 2020, ISSN 0975-833X. DOI: <https://doi.org/10.24941/ijcr.40202.11.2020>
 15. Rosen Tsolov, *Georgi Yordanov*. A case of carcinoma involving the hard palate and maxilla. *International Journal of current medical and pharmaceutical research*, volume 6, Issue 10(A), page 5339-5341, oct. 2020, ISSN 2395-6429. <http://dx.doi.org/10.24327/23956429.ijcmpr202010913>
 16. Rosen Tsolov, *Georgi Yordanov*. Longitude study of the dynamics in cases of carcinomas in the facial and jaw area during a 15-year period. *International journal of Recent Scientific Research*, Vol. 11(A), pp. 39996-39999, November, 2020, ISSN 0976-3031
DOI: <http://dx.doi.org/10.24327/ijrsr.2020.1111.5604>.
 17. Rosen Tsolov, Georgi Yordanov. Case of treatment and follow-up of drug-induced osteonecrosis of the jaws with PRF application. *Journal of Rare Diseases and Orphan Drugs*. Vol. 11, N 4, 2020, 12-15, ISSN 1314-3581. DOI: <https://doi.org/10.36865/2020.v11i4>
 18. Rosen Tsolov, Georgi Yordanov. A case of successful implant treatment of a patient with alcohol and tobacco addiction. *Varna Medical Forum*, Vol. 9, 2020, № 2, 182-185, ISSN 1314-8338 (print), 2367-5519 (online).
 19. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Case of a large odontogenic keratocyst covering half of the lower jaw, *Contemporary Medicine*, Vol. 2, 2020, 14-17, ISSN 0562-7192 (print).
 20. R. Tsolov, E. Firkova, G. Yordanov. Clinical case of treatment of a tip-injured wound with defect and presence of foreign bodies. *Contemporary Medicine*, Vol. 2, 2020, 26-30, ISSN 0562-7192 (print).

21. Rosen Tsolov, Georgi Yordanov. A case of a lower jaw fracture treatment after lower wisdom tooth extraction. Varna Medical Forum, Vol. 1, 2021, 158-161, ISSN 1314-8338 (print), 2367-5519 (online).

22. Rosen Tsolov, Georgi Yordanov. A case of simultaneous and joint implant and orthodontic treatment. Varna Medical Forum, 2021, issue 1. vol. 10. pp.155-157, ISSN 1314-8338 (print), 2367-5519 (online).

By place of publication:

- Articles in refereed international journals – 6.
- Articles in national magazines – 15.
- Reports in proceedings of international scientific conferences in Bulgaria – 3.

According to the language in which they are written:

- In English - 11, as follows:

1. Neychev, D., P. Kanazirska, K. Simitchiev, **G. Yordanov**. CBCT images: an important tool in the analysis of anatomical variations of maxillary sinus related to Underwood septa features. Biotechnology & Biotechnological Equipment, 2017, Volume 31, Issue 6, ISSN 1310-2818 (PRINT), ISSN 1314-3530 (ONLINE), 6 pages, 1210-1215. DOI: 10.1080/13102818.2017.136902.
2. Kanazirska P., **G. Yordanov**, I. Angelova, A. Baardgiev. Comparison of diagnostic capabilities of orthopantomography and cone beam computed tomography in determining the topographic relationship between impacted mandibular third molars and mandibular channel. Journal of JMAB, Annual Proceeding/Scientific Papers/ 2017, apr.-jun., 23/2/, ISSN 1312-773X, 1546-1549.
3. Vasilena Ivanova, Ivan Chenchev, Stefan Zlatev, **Georgi Iordanov**, Eitan Mijiritsky. Comparative Study between a Novel In Vivo Method and CBCT for Assessment of Ridge Alterations after Socket Preservation—Pilot Study. International Journal of Environmental Research and Public Health, Int. J. Environ. Res. Public Health 2019, 16 (1), 127 DOI: 10.3390/ijerph16010127, 10 pages.
4. Rosen Tsolov, **Georgi Yordanov**, Nikolai Pavlov. Two-case reports of plastic surgery treatment of rhinophyma. Archives of the Balkan Medical Union, vol. 56, no 1, pp. 114-120, 2021. ISSN ONLINE: 2558-815X. ISSN PRINT: 1584-9244. ISSN-L: 1584-9244.
5. Rosen Tsolov, **Georgi Yordanov**. Two-year Study of a Case of Medication-Related Osteonecrosis of the Lower jaw Treated With Platelet-Rich Fibrin Merit Research Journals, Medicine and Medical Sciences, 2020. ISSN 2354-323X, Vol. 8 (10), 581-583.
6. Rosen Tsolov, **Georgi Yordanov**. A case report of treatment of carcinoma of the lower lip with a modified abbe-estlander flap. International Journal of Science Academic Research, vol. 01, issue 08, pp. 588-590, November, 2020, ISSN 2582-6425.
7. Rosen Tsolov, **Georgi Yordanov**, Veselin Belovezhov, Milena Gulinac, Ivan Gerdzhikov. Supraorbital Leiomyoma — a Case Report. Acta morphologica et anthropologica, 27(3-4), Sofia, 2020, 56-59. ISSN 1311-8773 (print), 2535-0811 (online)

8. Rosen Tsolov, *Georgi Yordanov*. The case of the keratocyst histologically on the mandible is radiologically proven. International journal of current research, vol. 12, Issue, 11, pp. 14869-14871, Nov., 2020, ISSN 0975-833X. DOI: <https://doi.org/10.24941/ijcr.40202.11.2020>
9. Rosen Tsolov, *Georgi Yordanov*. A case of carcinoma involving the hard palate and maxilla. International Journal of current medical and pharmaceutical research, volume 6, Issue 10(A), page 5339-5341, oct. 2020, ISSN 2395-6429. <http://dx.doi.org/10.24327/23956429.ijcmpr202010913>
10. Rosen Tsolov, *Georgi Yordanov*. Longitude study of the dynamics in cases of carcinomas in the facial and jaw area during a 15-year period. International journal of Recent Scientific Research, Vol. 11(A), pp. 39996-39999, November, 2020, ISSN 0976-3031; DOI: <http://dx.doi.org/10.24327/ijrsr.2020.1111.5604>
11. Rosen Tsolov, *Georgi Yordanov*. A case of successful implant treatment of a patient with alcohol and tobacco addiction. Варненски медицински форум, т. 9, 2020, № 2, 182-185, ISSN 1314-8338 (print), 2367-5519 (online).

- *In Bulgarian – 17, as follows:*

1. B. Krastev, E. Popova, P. Kanazirska, G. Yordanov. Frequency of infraossal aproximal bone defects inmaxilla and mandibulla, found with 3D cone beam volumetric tomographyISSN 0486-400X (print), 2011, 298-304.
2. Kanazirska, G. Yordanov, I. Angelova, N. Kanazirski. Three-dimensional cone-beam computed tomography: A new approach to the diagnosis and treatment planning of impacted mandibular third molars. ISSN 0486-400X (print), 2017, 2, 108-113.
3. Rosen Tsolov, *Georgi Yordanov*. Ilia Peev. Monitoring of recurrence of epulis gigantocellularis - a clinical case. Journal of Rare Diseases and Orphan Drugs. 2019,10/2/, 37-39, ISSN 1314-3581 (online). DOI: <https://doi.org/10.36865/2019.v10i2.76>.
4. R. Tsolov, E. Firkova, G. Jordanov. Comparative analysis of healing process after conservative and surgical treatment of medication-related osteonecrosis of the jaws. Bulgarian Medical Journal : 2007, 2019, №2, 21-26, ISSN 1313-1516.
5. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Interesting case of tumor affecting both parotid and submandibular gland submandibular gland. Modern medicine Journal, LXIV 1/2020, 64(1), ISSN 0562-7192 (print), 20-23.
6. R. Tsolov, G. Yordanov. A case of mixed surgical and orthopedic treatment of a fracture of a totally edentulous mandible. Medical magazine, issue 78, 07.2020,73-75.
7. R. Tsolov, G. Yordanov. Case of successful treatment of combined trauma in the maxillofacial area. Medical magazine, issue. 78, 07.2020, 80-82.
8. R. Tsolov, G. Yordanov. Case of recurrence of squamous cell papilloma in a child. Medical magazine, issue 78, 07.2020, 90-93.
9. Silvia Tsvetkova, Rosen Tsolov, Georgi Yordanov, Katya Doykova. Retinated third molars with unusual localization and concomitant follicular cysts. Journal of Rare Diseases and Orphan Drugs. Vol 11 N 2, 2020, 9-12, ISSN

1314-3581. <https://doi.org/10.36865/2020.v11i2.112>.

10. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Case of recurrence of cancer of the lower lip. Contemporary Medicine 64 (1), 23-26, 2020.
11. Rosen Tsolov, Georgi Yordanov. A case of surgical treatment of carcinoma of the tongue, with preservation of the lingual artery. Journal of Rare Diseases and Orphan Drugs. Vol. 11, N 3, 2020, 15-18, ISSN 1314-3581. DOI: <https://doi.org/10.36865/2020.v11i3>
12. Rosen Tsolov, Georgi Yordanov. Case of treatment and follow-up of drug-induced osteonecrosis of the jaws with PRF application. Journal of Rare Diseases and Orphan Drugs. Vol. 11, N 4, 2020, 12-15, ISSN 1314-3581. DOI: <https://doi.org/10.36865/2020.v11i4>
13. Rosen Tsolov, Georgi Yordanov. A case of successful implant treatment of a patient with alcohol and tobacco addiction. Varna Medical Forum, Vol. 9, 2020, № 2, 182-185, ISSN 1314-8338 (print), 2367-5519 (online).
14. R. Tsolov, G. Yordanov, M. Hristamyan-Tsilev. Case of a large odontogenic keratocyst covering half of the lower jaw, Contemporary Medicine, Vol. 2, 2020, 14-17, ISSN 0562-7192 (print).
15. R. Tsolov, E. Firkova, G. Yordanov. Clinical case of treatment of a tip-injured wound with defect and presence of foreign bodies. Contemporary Medicine, Vol. 2, 2020, 26-30, ISSN 0562-7192 (print).
16. Rosen Tsolov, Georgi Yordanov. A case of a lower jaw fracture treatment after lower wisdom tooth extraction. Varna Medical Forum, Vol. 1, 2021, 158-161, ISSN 1314-8338 (print), 2367-5519 (online).
17. Rosen Tsolov, Georgi Yordanov. A case of simultaneous and joint implant and orthodontic treatment. Varna Medical Forum, 2021, issue 1. vol. 10. pp.155-157, ISSN 1314-8338 (print), 2367-5519 (online).

- By number of co-authors:

- With one co-author - 14 [Rosen Tsolov];
- With two co-authors - 7 issues; [Rosen Tsolov, Hristamyan – Tsilev];
- With three or more co-authors – 7.

3. Reflection of the candidate's scientific publications in the literature (known citations).

According to a document/reference/ presented by the Central Medical Library - Sofia city, certifying the number of citations of associate professor Dr. Georgi Yordanov,

- ✓ From Bulgarian authors – 24 Bulgarian citations;
- ✓ 4 citations were found in the Scopus database.
- ✓ 3 citations were found in the Web of Knowledge database.
- ✓ 9 citations were found in other foreign databases.

4. General characteristics of the applicant's activity.

4.1. Educational and pedagogical activity (work with students and doctoral students)

The candidate associate professor doctor Georgi Yordanov Yordanov is the supervisor of the following successfully defended doctoral thesis students, as follows:

1. Boyan Stoyanov Vladimirov, defended in 2006;

2. Atanas Stoyanov Chonine, defended in 2014;
3. Petya Georgieva Hadjigeorgieva-Kanazirska, defended in 2017;
4. Katya Georgieva Todorova – Plachiyska, defended in 2017.

4.2. Scientific and applied activities

The candidate Associate Professor Dr. Georgi Yordanov Yordanov has participated in the following internal university scientific projects:

1. Project № HO-06/2020 on the topic: "Contemporary aspects of vertical and horizontal abbotration of the alveolar ridge".
2. Project № HO-04/2019 on the topic: "Clinical and radiological assessment of changes in the dimensions of gingiva after vestibuloplasty of toothless alveolar ridges of the lower jaw".
3. Project № HO-04/2018 on the topic: "Histological and three-dimensional assessment of bone changes in the reservation of post-extraction alveoli with subsequent restoration by implant".

4.4. Contributions (scientific, scientific-applied, applied)

The contributions of Associate Professor Dr. Georgi Yordanov Yordanov can be defined in several directions:

- *In the field of health management, social medicine and management, the contributions are presented in two monographs: "New Health Model Solidarity" and in a published monograph, which is not presented as a major habilitation work under a previous or current procedure "Written rules and health indicators at European and national level, for assessing the activity of health activities - Evidence-based Medicine - EBM). They examine in detail the existing model of healthcare in Bulgaria, analyzing both its positive and negative features. Undoubtedly, the most significant contribution is the presentation and justification of a new health model, which the author calls the "Solidarity" model. A significant contribution is also represented by the "descent" of the model at the level of districts. The need for medical institutions and medical staff in different specialties at district level is justified. A contribution to the field of hospital management is the study of the quality of medical care in large hospitals in the country. A significant contribution is also the identification of nine management indicators, of which two main and seven operational – respectively decision making and leadership of direct collaborators and planning, organization, delegation, communication, motivation, leadership and control.*
- *The second group of scientific issues is the field that the author has studied and taught for many years – imaging diagnostics in the oral and maxillofacial areas, head and neck. Particularly significant are the author's contributions to the imaging study of the injuries of the lower jaw, reflected in a monograph. A significant scientific contribution is also made by the guidelines and empirical studies on oral cancer, presented in a monograph.*
- *In a third group of contributions with scientific interest are presented casuistic cases from the rich practice of the author.*

5. Assessment of the applicant's personal contribution

The personal contribution of the candidate is expressed in various directions, standing out in the field of health management and social medicine, presented in the monographs "New health model Solidarity" and "Written rules and health indicators at the European and national level, for evaluating the activity of health activities - evidence-based medicine (Evidence - Based Medicine - EBM).

A contributing point in the monograph is the implementation of the new National Card as a tool of the proposed "New Solidarity Health Model", requiring legislative changes to ensure binding of the contract under the Health Insurance Act with the content of the National Health Card.

A significant contribution is the research work in relation to clinical pathways, indicators and processes in the direction of clinical effectiveness, efficiency and quality received by patients.

6. Critical comments

I have no critical comments to the work of Associate Professor Dr. Georgi Yordanov Yordanov.

CONCLUSION:

Considering the above, I venture to suggest to the Honorable scientific jury that Associate Professor Dr. Georgi Yordanov Yordanov be elected "**Professor**" in the field of higher education 3. Social, economic and legal sciences, professional field 3.7. Administration and Management, scientific specialty "Organization and management outside the sphere of material production (health management)" for the needs of the Department of Regional Development, Agribusiness and Tourism at the Department of Economics and Management.

Date: 23.02. 2023
city of Plovdiv

THE REVIEW IS PREPARED BY:

Assoc. prof. Dr. Teodora Stoeva