

VLADYSLAV SMIANOV
(3rd February 1960)

Doctor of Medical Sciences, Professor
Head of the Department of Public Health, Sumy State University

Scopus Author ID: 56293657300, Scopus h-index - 8,
<https://www.scopus.com/authid/detail.uri?authorId=56293657300>,
number of citations – 85

Web of Science h-index - 1, number of citations - 1
<https://www.webofscience.com/wos/author/record/41191195>

Google Scholar h-index – 8
https://scholar.google.com.ua/citations?hl=ru&user=rJaiRnUAAAJ&view_op=list_works&sortby=pubdate, number of citations – 176

ORCID iD: 0000-0002-4240-5968

Member of the Dissertation Council at the Bogomolets National Medical University of the Ministry of Health of Ukraine.

Deputy Chairman of the Training and Methodological Commission of the Scientific and Methodological Council of the Ministry of Education and Science in the specialty “Medicine”

Member of the World Association of Medical Editors WAME.

Editor-in-Chief of the journal Health Economics and Management Review (Germany).

Guarantor of the educational program "Public Health" (bachelor's level).

The highest qualification category in otolaryngology, and in health care organization and management

Head of the Sumy regional centre “Ukrainian Medical and Legal Association”.

Head of the Coordination Council on implementation “New Sumy Region - 2015” concept of Sumy Region development in health care.

Member of the Public Humanitarian Council at Sumy Regional State Administration.

Member of the Scientific Society of Otorhinolaryngologists of Ukraine.

Member of the editorial board of the journals “Wiadomosci Lekarskie” (Scopus), “Eastern Ukrainian Medical Journal”, “Ukraine. Health of the nation”, “Health Economics and Management Review”.

Member of the branch expert council in the field of knowledge 22 “Health” of the specialty “Public Health” of the National Agency for Quality Assurance in Higher Education 2019-2024.

Member of the Organizing Committee, Chairman of the Jury of the All-Ukrainian Student Olympiad in Social Medicine and Health Care Organization 2017-2019.

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EDUCATION AND WORK EXPERIENCE

From 2017 to date – Head of the Department of Public Health, Sumy State University

From 2012 to 2017 – Director of Medical Institute, Sumy State University

2017 – Certificate of Professor of the Family and Social Medicine Department (AP No. 000065 dated 28.11.2017)

2015 – Diploma of Doctor of Medical Sciences in specialty 14.02.03 Social Medicine (DD No. 004785 dated 29.09.2015). Topic of thesis: "Medical and social substantiation of the model of health care quality management based on internal audit at the level of health care institution"

2011 – Certificate of Associate Professor (DTs No. 027262 dated 20.01.2011)

2006 – Diploma of Candidate of Medical Sciences in specialty 14.02.03 Social Medicine (DK № 036579 dated 12.10.2006). Topic of thesis: “Optimization of the model of medical care to urban population in conditions of field reconstruction”

2000 – Diploma of Master of International Management, Ukrainian Academy of Foreign Commerce (KV No. 14258523 dated 12.12.2000)

1983 – Diploma of a specialist in “Medical Affairs”, Kharkiv Medical Institute KV No. 792582 dated 30.06.1983)

V. Smiianov has a certificate confirming the level of English language proficiency at B2 level.

INTERNATIONAL PROJECTS

Participated in the implementation of more than 10 international grant projects, the main of which are:

- Erasmus + KA107 international academic mobility project with Warsaw Medical University, 2021-present
- Implementer of the project UZH/SSU-2023/117 ‘Mental Health Assessment of the Population of Ukraine (MAP-U) for the Implementation of Digital Monitoring of the Mental Health Status of People Living in Ukraine’ (December 2023 - April 2024)
- “Age-related working conditions in hospitals” (together with the Faculty of Medicine of the University of Latvia (Riga) and the Institute of Professional, Social and Environmental Medicine of the University of G. Heine (Germany, Dusseldorf), 2018-present
- Development of a roadmap for the prevention of oncological gynaecological diseases in the Sumy region (with the support of the International Renaissance Foundation, May 2020-present)
- Grant of the International Renaissance Foundation “Institutional Development of University Analytical Centres” in partnership with the Open Society Initiative for Europe (OSIFE) and with the financial support of the Embassy of Sweden in Ukraine, 2020-2021
- International Ukrainian-German Symposium “Public health in social and educational environment – today’s challenges and development prospects”, organized and held jointly with the Akkon University of Human Sciences in Berlin with the support of the Federal Ministry of Health of Germany (2019)
- Project “Family Planning as Men’s Business” of Public Organization “Centre of Public Initiative “Intelligence of Sumy Region” under the project of USAID Small Grants Programme “Reproductive Health in Ukraine” (2016)
- International EU project “Tempus” “Implementing the innovative educational strategies in medical education and development of international network of national educational centres” (2012-2016)

PROGRAMMES AND TRAINING

2016 – academic training “Public Health” National Institute of Public Health – National Institute of Hygiene, Wroclaw, Poland

2017 – cycle "Application of the model of continuous improvement of service quality at the level of health care institution (by the example of improving the continuum of services for people living with HIV)", Bogomolets National Medical University, Institute of Postgraduate Education

2021 - advanced training courses ‘Innovative pedagogical activity’, Sumy State University

2022 - advanced training courses ‘Development of the system of ensuring academic integrity in an educational institution’, Sumy State University

2023 - advanced training course ‘Topical issues of otorhinolaryngology’, Kharkiv National Medical University

2024 - advanced training course ‘Paediatric Otorhinolaryngology’, Kharkiv National Medical University

2024 - Training ‘Fundamentals of Effective Leadership and Management’ within the USAID project ‘Building a Resilient Public Health System’ with the support of the Philadelphia Health Federation, USA, pact, Uzhhorod, 8-12 April 2024.

PARTICIPATION IN RESEARCH DEVELOPMENTS FINANCED BY EXPENDITURE OF THE GENERAL STATE BUDGET FUND:

‘Scientific substantiation of the development of a public health system and a model for managing the quality of medical care at the regional level’ (State registration number: 0119U103418) – **Manager**.

‘The impact of COVID-19 on the transformation of the system of medical and social support of the population: economic, financial, budgetary, institutional and political determinants’ (research topic № 0122U000781, supported by the Ministry of Education and Science of Ukraine) – **Executor**.

“Scientific substantiation for improving the quality of medical care and public health” (applied

research, carried out at the expense of the state budget general fund, 2017-2021, Ministry of Education and Science of Ukraine, state registration No.: 0117U004251) – *Manager*.

“Scientific substantiation for improving the quality of medical care and public health” (applied research, carried out at the expense of the state budget general fund, 2015, Ministry of Education and Science of Ukraine, state registration No.: 0110U007572) – *Manager*.

“Study of the impact of Sumy region’s adverse external factors on the health of the population” (applied study, carried out at the expense of the state budget general fund, 2009, Ministry of Education and Science of Ukraine, state registration No.: 0105U002472) – *Executor*.

PARTICIPATION IN THE IMPLEMENTATION OF PROJECTS OF THE NATIONAL RESEARCH FUND OF UKRAINE:

1. “Economic and mathematical modelling and forecasting of the impact of COVID-19 on the development of Ukraine in national and regional contexts: public health factors and socio-ecological and economic determinants” (2020, the project of the National Research Fund of Ukraine, state registration No.: 0120U104784) – *Executor*.

RESEARCH PROJECTS ORDERED BY BUSINESS / GOVERNMENT BODIES:

2 scientific projects concerning substantiation of the practical medical and organizational model concerning differentiation of the levels of medical care to Verkhnyosyrovatska and Khotynska united territorial communities, financed by village councils and territorial communities;

3 scientific projects on the system of primary medical care quality management in Bezdrytska and Nyzhnosyrovatska united territorial communities under reform and development of practical recommendations concerning implementation of the mechanism as a pre-condition for efficient use of medical and organizational potential of healthcare system of Bezdryk, Tokari, and Nyzhnia Syrovatka villages, financed by village councils and territorial communities.

5 scientific projects concerning substantiation of the network of medical care institutions and the model of public health system of Verkhnyosyrovatska, Nyzhnyosyrovatska, Khotynska, Bezdrytska, and Tokarivska united territorial communities and other.

Executor of the Ukrainian sociological research “Motivation of observance / non-observance by the population of Ukraine of quarantine restrictions” https://essuir.sumdu.edu.ua/bitstream-download/123456789/82443/1/Zvit_COVID.pdf

Scientific interests: health care, health management, public health, behavioural economic, immunoprophylaxis, education and training of medical professionals, otorhinolaryngology

List of security documents for intellectual property objects:

1. Smiiianov V.A. Certificate of registration of copyright in the work № 55178. Medico-social model of quality management of medical care / V.A. Smiiianov, S.V. Tarasenko, O.I. Smiiyanova, N.V. Demikhova. – Date of registration: 05.06.14.
2. Smiiianov V.A. Certificate of copyright registration for the work № 58130. Method of remote medical care for patients with hypertension / V.A. Smiiianov, S.V. Tarasenko, O.I. Smiiyanova, N.V. Demikhova. – Date of registration: 15.01.15.
3. Smiiianov V.A. Certificate of copyright registration for a work № 61122. Algorithm for differentiated treatment of adenoids in adults / E.V. Smiiyanov, VA Smiiyanov. – Date of registration: August 10, 2015.
4. Smiiianov V.A. Certificate of registration of copyright to the work № 65919. Computer program “LorHelper” / V.A. Smiiianov, E.V. Smiiianov, M.V. Govorun, V.I. Popovych. – Date of registration: 06.06.16.
5. Dryga N.O. Certificate of copyright registration for the work № 84380. Computer program “Remote medical service in the quality management system of medical care at the primary level” / N.O. Dryga, V.A. Smiiyanov, V.K. Obodyak, I.O. Solonar. – Date of registration: January 15, 2019.

6. Certificate of copyright registration for the work № 113317. Scientific work "Algorithm for the formation and implementation of public policy in the field of public health" / O.I. Demikhov, V.F. Orlovsky, V.A. Smiyanov, N.V. Demikhova - Date of registration: 15.06.22.

LIST OF MAIN PUBLICATIONS

1. Smiianov V. Study of motivational factors in doctors in respect of healthcare quality improvement / V. Smiianov, O. Smiianova, T. Gruzieva, L. Vygivska, L. Rudenko // *Wiadomosci Lekarskie*. – 2017, tom LXX, nr 1. – P. 27-31. **(Scopus)** <https://europepmc.org/article/med/28343189> (SCOPUS, Q4).
2. Smiianov V. Monitoring of awareness level in dispensary patients with arterial hypertension / V. Smiianov, I. Witczak, O. Smiianova, L. Rudenko // *Wiadomosci Lekarskie*. – 2017, tom LXX, nr 2 cz II. – P. 299-302. **(Scopus)**
3. Smiianov V. Intrauterine infections - challenges in the perinatal period (literature review) / V.A. Smiianov, L.A. Vygovskaya // *Wiadomosci Lekarskie*. – 2017, tom LXX, nr 3 cz I. – P. 512-515. **(Scopus)**
4. Holovanova I.A. Analysis of knowledge of students of higher educational institutions of Poltava about the harmfulness of drug use / I.A. Holovanova, V.A. Smiianov, T.V. Pluzhnikova, V.I. Potseluev, O.V. Filatova // *Wiadomości Lekarskie*. – 2018 – № 71(7). – P. 1295-1297 <https://europepmc.org/article/med/30448799> (SCOPUS, Q3).
5. Development of informational-communicative system, created to improve medical help for family medicine doctors / Vladyslav A. Smiianov, Natalia O. Dryha, Olha I. Smiianova, Victor K. Obodyak., Tatyana O. Zudina // *Wiadomości Lekarskie*. - 2018, tom LXXI, nr 2 cz II. – P. 331 – 334. **(Scopus)**
6. Risk factors of smoking among students of higher medical educational establishments of Ukraine / Irina A. Golovanova, Vladislav A. Smiianov, Maxim V. Khorosh, Yevheniy V. Smiianov, Olha I. Smiianova // *Wiadomości Lekarskie* 2018, tom LXXI, nr 6. - P. 1175-1181. **(Scopus)**
7. Analysis of knowledge of students of higher educational institutions of Poltava about the harmfulness of drug use. / Holovanova I.A., Smiianov V.A., Pluzhnikova T.V., Potseluev V.I., Filatova O.V. // *Wiad Lek*. 2018;71(7):1295-1297. **(Scopus)**
8. Ten indicators which characterize medical-demographic processes in adjacent regions of Ukraine and Poland / J.L. Grshybovskiy, V.A. Smiianov, I.M. Myronyuk, O.V. Lyubinetz // *Wiadomości Lekarskie* 2019, tom LXXII, nr 5 cz 1. - P. 868-876. **(Scopus)**
9. Vaccination coverage rates and the incidence of vaccine preventable diseases among children in Sumy region of Ukraine / V.A. Smiianov, H.S. Zaitseva, V.A. Kurganskaya, A.G. Dyachenko, V.P. Zbarazhskiy, Y.V. Smiianov, O.A. Pilipec // *Wiadomości Lekarskie* 2019, tom LXXII, nr 2. - P. 255-260. **(Scopus)** <https://europepmc.org/article/med/30903783> (SCOPUS, Q3).
10. Measles outbreaks: they are preventable but keep progressing dangerously / Vladyslav A. Smiianov, Victorya A. Kurganskaya, Olga I. Smiianova // *Wiadomości Lekarskie* 2019, 72, №11 cz. I, P. 2145-2148. **(Scopus)**
11. The impact of an educational institution on development of healthy lifestyle skills for prevention of obesity in adolescents / Heorhii M. Danylenko, Zhanna V. Sotnikova-Meleshkina, Vladyslav A. Smiianov // *Wiadomości Lekarskie* 2020, VOL. LXXIII, ISS. 5. – P. 978 – 982. **(Scopus)** DOI: 10.36740/WLek202005126. <https://wiadlek.pl/wp-content/uploads/archive/2020/WLek202005126.pdf> (SCOPUS, Q4)
12. Smiianov V.A. The impact of the pandemic lockdown on air pollution, health and economic growth: system dynamics analysis / V.A. Smiianov, O.V. Lyulyov, T.V. Pimonenko, T.A. Andrushchenko, S. Sova, N.V. Grechkovskaya // *Wiadomości Lekarskie* 2020, Vol. 73, Iss. 11. – P. 2332-2338 DOI:10.36740/WLek202011102. <https://wiadlek.pl/wp-content/uploads/archive/2020/WLek202011102.pdf> (SCOPUS, Q4)
13. Method of forensic assessment of risk factors of treatment failure outcomes as an element of quality management of medical care / Vyacheslav K. Sokol, Vira A. Kolesnichenko, Kostyantyn M. Sokol, Vladyslav A. Smiianov // *Wiadomości Lekarskie* 2020, VOL. LXXIII, ISS. 5. – P. 1041 – 1047. **(Scopus)**
14. Rudenko L.A. Basic principles of behavioral economics and prospects for their application in the public health system / L.A. Rudenko, V.A. Smiianov, O.I. Smiianova // *Wiadomosci lekarskie*. – 2020. – № 73(9 cz 2). – P. 2026-2030 DOI: 10.36740/WLek202009225. <https://wiadlek.pl/wp-content/uploads/archive/2020/WLek202009225.pdf> (SCOPUS, Q4).

15. Smiianov V.A. Socio-economic patterns of labor market functioning in the public health: challenges connected with COVID-19 / V.A. Smiianov, T.A. Vasilyeva, O.Y. Chygryn, P.M. Rubanov, T.M. Mayboroda // *Wiadomosci lekarskie*. – 2020. – № 73(10). – P. 2181-2187 DOI:10.36740/WLek202010114. <https://wiadlek.pl/wp-content/uploads/archive/2020/WLek202010114.pdf> (SCOPUS, Q4).
16. Ivats-Chabina A.R. Healthcare in Ukraine during the epidemic: difficulties, challenges and solutions / A.R. Ivats-Chabina, O.L. Korolchuk, A.Y. Kachur, V.A. Smiianov // *Wiadomości Lekarskie*. – 2021. – №74(5). – P. 1256-1261. doi: 10.36740/WLek202105139. (SCOPUS, Q4).
17. The impact of nutritional quality on the students` health /Grygoriy.P. Griban, Vladyslav A. Smiianov, Natalia A. Lyakhova, Pavlo P. Tkachenko, Alla M. Harlinska, Nadya Yu. Dovgan, Roman P. Karpiuk, Yurii A. Brytan // *Acta Balneologica*. – 2021. - TOM LXIII. - №1(163). P. 43-54. DOI: 10.36740/ABAL202101107 (**Web of Science**)
18. Epidemiology of ENT disorders in adult population of agricultural region / Vladyslav A. Smiianov, Tetiana V. Yemets, Yevhen V. Smiianov, Polina O. Hornostaieva // *Wiadomości Lekarskie*. – 2021. - Vol. LXXIV, Iss. 5. – P. 1229-1236 (**Scopus**)
19. Healthcare in Ukraine during the epidemic: difficulties, challenges and solutions / Anna R. Ivats-Chabina, Olena L. Korolchuk, Alexandr Yu. Kachur, Vladyslav A. Smiianov // *Wiadomości Lekarskie*. – 2021. - Vol. LXXIV, Iss. 5. – P. 1256-1261 (**Scopus**)
20. Impact of vaccination on the COVID-19 pandemic: bibliometric analysis and cross country forecasting by fourier series / Olha V. Kuzmenko, Vladyslav A. Smiianov, Lesia A. Rudenko, Mariia O. Kashcha, Tetyana A. Vasilyeva, Svitlana V. Kolomiets, Nataliia A. Antoniuk // *Wiadomości Lekarskie*. – 2021. – Vol. 74 (10 p.1). – P. 2359-2367. (**Scopus**)
21. Medical and economic analysis of the choice of therapeutic plasmapheresis method to optimize the transfusion care quality / Vladislav V. Liubchak, Liliia M. Khomenko, Michael P. Kovalishyn, Viktoriia V. Ilyina, Vladyslav A. Smiianov, Volodymyr V. Sikora, Tetiana V. Babar // *Wiadomości Lekarskie*. – 2021. – Vol. 74 (10 p.1). – P. 2466-2470. (**Scopus**) DOI: 10.36740/WLek202110119
22. Behavioral, social, economic and legal dimension of the public health system of Ukraine: descriptive, canonical and factor analysis / Serhiy V. Lyeonov, Olha V. Kuzmenko, Vitaliia V. Koibichuk, Pavlo M. Rubanov, Vladyslav A. Smiianov // *Wiadomości Lekarskie*. – 2021. – Vol. 74, Iss. 12. – P. 3126-3134. (**Scopus**)
23. Determination of the Hazard of Medical Waste in the Convention of the Covid-19 Pandemic / Danusia M. Brezytska, Ihor V. Hushchuk, Vladyslav A. Smiianov, Oleg M. Vivsianyk, Roman V. Safonov, Inna S. Khoronzhevska // *Acta Balneologica*. – 2022. - TOM LXIV. - №2(168). P. 118-122. (**Web of Science**)
24. Improving the Quality of Medical Care and Prevention in Patients with Type 2 Diabetes / Vladyslav A. Smiianov, Nataliia O. Dryha, Lesia A. Rudenko // *Acta Balneologica*. – 2022. - TOM LXIV. - №1(167). P. 24-28 (**Web of Science**)
25. Smiianov V. Implementation and application of information and communication system with a feedback function for improval of quality of medical care in patients with type 2 diabetes at the primary level during COVID-19 pandemic / Dryha N., Smiianov V.// *Innovations in modern medicine and biology: collective monograph* / Chepurna A., Korz A., Vydoborets S. – etc. – International Science Group. – Boston : Primedia eLaunch, 2022. P. 219-229. (monograph section) (10.46299/ISG.2022.MONO.MED.3.4.1; available at : DOI – 10.46299/ISG.2022.MONO.MED.3)
26. Modern approaches and possibilities of application of 3d modeling for tissue engineering and bone regeneration. Literature review. / Hlushchenko V, Ivakhniuk T, Oleshko T, Berladir K, Smiyanov V, Oleshko O. // *East Ukr Med J*. 2023;11(4):337-51. DOI://doi.org/10.21272/eumj.2023;11(4):337-351
27. Smiianov V, Yemets T. Theoretical and special practical competencies of general practice doctors-family physicians in providing medical assistance for diseases of the ear, throat, and nose. *EUMJ*. 2023;11(1):83-89. DOI: [https://doi.org/10.21272/eumj.2023;11\(1\):83-89](https://doi.org/10.21272/eumj.2023;11(1):83-89)
28. Inflammatory and non-inflammatory diseases of the outer ear : study guide / V. A. Smiyanov, I. O. Plakhtienko, T. V. Ivakhnyuk, E. V. Smiyanov ; under the general edition V. A. Smiyanov. – Sumy : Sumy State University, 2023. – 120 p.
29. The microbiological structure of otomycosis: sensitivity profile of agents to antifungal drugs / V.Smiianov, T. Ivakhniuk, I.Plakhtienko, Y.Smiianov, P.Hornostaieva // *Polski Merkuriusz Lekarski*. – 2023. - Vol. LI (1). P. 42-47. (**PUBMED/MEDLINE, SCOPUS, INDEX COPERNICUS, EBSC**)

30. Effectiveness of the magnesium application in obstetrical practice / Vladyslav A. Smiiianov, Leonid B. Markin, Tetiana V. Fartushok, Svitlana R. Slavitych// Wiadomości Lekarskie Medical Advances. – 2023. – Vol. 76 (5 p.1). – P. 921-928. **(Scopus)** DOI: 10.36740/WLek202305105
31. Medical and social analysis of patients who died of SARS-COV-2 in the specialized infectious department of the city of Sumy during the first wave of the epidemic / Vladyslav V. Smiiianov, Svitlana M. Piven, Natalia O. Dryga, Olha I. Smiiianova, Inna O. Plakhtiienko, Natalia G. Kuchma, Kateryna I. Zhuk // Wiadomości Lekarskie Medical Advances. – 2023. – Vol. 76 (5 p.1). – P. 891-896. **(Scopus)** DOI: 10.36740/WLek202305101
32. A medical and sociological study among doctors on the motivational component of ensuring the quality of medical care in health care facilities / Vladyslav A. Smiiianov, Nataliia O. Dryha, Volodymyr I. Potselueiev, Vladyslav V. Shuba, Polina O. Hornostaieva // Polski Merkuriusz Lekarski. – 2023. - Vol. LI (5). P. 598-602. **DOI:** 10.36740/Merkur202306103 **(PUBMED/MEDLINE, SCOPUS, INDEX COPERNICUS, EBSC)**
33. New view on the compatibility of hemoglobin function in the erythrocytes / Vladyslav V. Smiiianov, Tetiana V. Fartushok, Yuri M. Fedevych, Nadiia V. Fartushok // Wiadomości Lekarskie Medical Advances. – 2024. – Vol. 77, Iss. 1. – P. 9-16. **(Scopus)**