

Nataliia O. Dryha

PhD, Assistant of the Department of Public Health

Scopus Author ID:<https://www.scopus.com/authid/detail.uri?authorId=57203337641>, h-index = 1**ORCID iD:**<https://orcid.org/0000-0002-1399-6834>**Google Scholar:**<https://scholar.google.com/citations?user=9Zad73MAAAAJ&hl>, h-index = 4, i10-index = 1**Research Gate:**<https://www.researchgate.net/profile/Nataliia-Dryha>

Contact information:	Working address: Sumy, Pratsy Street, 3 e-mail: n.dryha@med.sumdu.edu.ua.
A taught discipline:	Social Medicine, Public Health; Social Medicine; Basics of health education of certain social groups; Promotion of a healthy lifestyle; Prevention of infectious and non-infectious diseases. Basics of immunoprophylaxis; Organization of various kinds of medical care. Quality management of medical care.
Scientific interests	Optimization of the quality management system for patients with chronic non-infectious diseases at the primary healthcare institution level. Disease prevention and population health promotion. Information and Communication Systems in Healthcare.
Work experience	From 2014 to 2016 – worked as an internal doctor at the “Краснопільська районна лікарня”. In 2016 – worked as a general practitioner, a family physician (GP) at the “Краснопільський районний центр первинної медико-санітарної допомоги”, in the same year joined a postgraduate study at the Department of Public Health at the Sumy State University. Since 2018 – has combined my postgraduate studies with science-educational work as a teacher. From 2020 to present – Assistant at the Department of Public Health.
Education	2014 - Sumy State University, specialty “General Medicine”, qualification - doctor. 2016 - Sumy State University, qualification "Master's in medical affairs with a specialty of general practice - family medicine". 2020 - Certificate of English proficiency at level B2 (IELTS). 2023 - defense of a thesis for the degree of Doctor of Philosophy on the topic "Medical and social justification of the optimization of the quality management system of medical care for patients with type 2 diabetes at the level of primary health care", specialty 222 - Medicine.
Studies and qualification improvements	Medical Scientific Internship “Healthcare management” 01-11 July 2019, Warsaw, Poland. 2020 – qualified course for the Foundations of Public Health for Professionals at the Center for Public Health of the Ministry of Health, Ukraine. 2021 – qualified course for “Quantitative and qualitative Sociological methods in the work of scientists” at Sumy State University. 2021 – qualified course of the “Development of the Academic Welfare System in Educational Institution” at Sumy State University. 2021 – complete five-year courses of qualifying “For electronic means and remote learning technologies” at Sumy State University. 2022 – the NCZU courses “Medication of medical records of patients with diabetes at an ambulatory level”.

	<p>2022 - advanced training courses "Development of a system for ensuring academic integrity in an educational institution" at the Center for Academic Integrity of Sumy State University.</p> <p>2022 - BPRL courses of NSHU "Maintenance of medical records of patients with diabetes at the outpatient level."</p> <p>2022 - advanced training courses "Accreditation of the educational program: best practices and problematic issues" at the CSCP of Sumy State University.</p> <p>2022 - advanced training courses "Critical thinking in crisis situations: pedagogical dimensions" at the Center for Educational and Scientific Research of Sumy State University.</p> <p>2022 - advanced training courses "Educational Program Accreditation: Best Practices and Problematic Issues" at the CSCP of Sumy State University.</p> <p>2023 - "Tightness and Loseness as cultural factors: an application to explain vaccination attitudes" University of Naples "Parthenope" (online)</p> <p>2023 - participation in the international scientific and practical conference "Infections and Immunity" with a combination of personal and remote participation.</p> <p>2023 - distance course of PC "Immunoprophylaxis of infectious diseases" State University "CGH" of the Ministry of Health of Ukraine.</p> <p>2024 - advanced training courses "Physical and mental health of a person: principles of sustainability in crisis conditions" at the Center for Advanced Study of Sumy State University.</p> <p>2024 - advanced training courses "Creating a website on CMS WordPress" at the Center for Scientific Research and Development of Sumy State University.</p>
Participation in national projects and grants	<ol style="list-style-type: none"> 1. "Scientific proved reasons for creation of public health system and model of healthcare quality regulation on regional level" (State registration number: 0119U103418). 2. "Socio-economic recovery after COVID-19: modeling the implications for macroeconomic stability, national security and local community resilience" (State registration number: 0122U000778)
Participation in international projects and grants	2024 - USAID project "Development of a sustainable public health system". International partnership program between universities of Ukraine, which provide undergraduate training of public health specialists, and Temple and Drexel universities (Philadelphia, USA).
Handbooks and manuals	
Monographies	Smiiianov VA, Dryha NO. 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. <i>Innovations in modern medicine and biology</i> / ed. By International Science Group. Boston, 2022. P. 219-229. DOI: 10.46299/ISG.2022.MONO.MED.3
Principal scientific articles	<ol style="list-style-type: none"> 1. Vladyslav A Smiiianov, Natalia O Dryha, Olha I Smiiianova, Victor K Obodyak, Tatyana O Zudina. Development of informational-communicative system, created to improve medical care for family medicine doctors. <i>Wiadomości Lekarskie</i>. 2018;LXXI (nr 2 cz II):331–334. (Scopus) 2. Smijanov VA, Driga NO. Perspectives of the implementation of modern information and communication systems at the primary health care level. <i>Ukraine. Nation's Health</i>. 2019;1:159–166. 3. Driga NO, Poceluev I, Smijanov VA, Kostenko AM. Medico-sociological study among the population of the combined territorial communities of the Sumy region to preserve its own health. <i>Ukraine. Nation's Health</i>. 2019;3:36-42. 4. Natalia O. Dryha, Alla V. Stepanenko, Lesia A. Rudenko et al. Results of medical-social research on care quality for patients with COVID-19 of inpatient hospital departments in sumy region <i>Wiad Lek</i>. 2021;74(5):1057-1060. DOI: 10.36740/WLek202105101101 (Scopus)

	<p>5. Vladyslav A Smiiianov, Nataliia O Dryha, Lesia A Rudenko. Improving the Quality of Medical Care and Prevention in Patients with Type 2 Diabetes on the Basis of Remote Medical Service. <i>Acta Balneol.</i> 2022;TOM LXIV 1(167):24-28. DOI: 10.36740/ABAL202201105. (WoS)</p> <p>6. Smiiianov V, Piven, S, Dryga N, Kuchma N, Zhuk, K. 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. <i>Wiadomości Lekarskie.</i> 2023. Vol. LXXVI, Issue 5 (1). P. 891-896. DOI: 10.36740/WLek202305101. (Scopus)</p> <p>7. Adebusoye FT, Awuah WA, Tenkorang PO, Wellington J, Abdul-Rahman T, Ghosh Sh, Abiy L, Debrah AF, Dryha N. The Prevalence of Sedentary Habits Among International Students in Eastern Ukraine - A Cross-Sectional Study. <i>American Journal of Lifestyle Medicine.</i> 2023;0(0). doi:10.1177/15598276231184166. (Scopus)</p>
Patents	<p>Certificate of copyright registration for the work No. 84380. Computer program "Distant Medical Service in the quality management system of medical aid at primary lank level" / N.O. Drig, V.A. Smiyanov, V.K. Obodiak, I.O. Solonar – Registration date: 15.01.2019</p>
Preparsng of scientific staff	
Students' scientific work	<ol style="list-style-type: none"> 1. Adebusoye FT, Awuah WA, Tenkorang PO, Wellington J, Abdul-Rahman T, Ghosh Sh, Abiy L, Debrah AF, Dryha N. The Prevalence of Sedentary Habits Among International Students in Eastern Ukraine - A Cross-Sectional Study. <i>American Journal of Lifestyle Medicine.</i> 2023;0(0). doi:10.1177/15598276231184166. (Scopus) 2. Smiiianov VA, Dryha, NO, Hornostaieva PO. Implementation of remote medical service with feedback function to promote improvement of health indicators and behavior in patientswith type 2 diabetes mellitus. <i>Acta Balneologica</i>, 2022, Vol 167, Issue 1, p100.
Other professional activity	<p>Educational and Methodical publications:</p> <ol style="list-style-type: none"> 1. Methodological guidelines for seminar classes on the topic "Dental health of the population. Organization of dental care for different contingents of the population. Analysis of the activities of the dental service. The importance of prevention in ensuring the dental health of the population" from the discipline "Social medicine, public health and the foundations of evidence-based medicine" / editors: V. A. Smiiianov, O. I. Smiiianova, N. O. Dryha. – Sumy: Sumy State University, 2021. – 19 p. 2. Methodological guidelines for seminar classes on the topic "Optimization of the mechanism of managing the quality of medical care for patients with type 2 diabetes at the level of a primary health care institution" from the discipline "Social medicine, public health" / compiled by: V. A. Smiiianov, N. O. Dryha. – Sumy: Sumy State University, 2022. – 18 p. 3. Methodological instructions for seminar classes on the topic "Content and organization of work of doctors of primary health care centers" from the discipline "Social medicine, public health" [Electronic resource]: for students. special 222 "Medicine", 228 "Pediatrics", 229 "Public Health" full-time study / V. A. Smiiianov, O. I. Smiiianova, N. O. Dryha. — Sumy: Sumy State University, 2022. — 28 p. 4. Methodological guidelines for independent work from the discipline "Economics and financing of the health care system. Insurance medicine in the health care system. Marketing in health care" for module 2 "Insurance

	<p>medicine in the health care system": for study special 229 "Public health" educational degree "master" of full-time and extramural forms of education / S. M. Piven, V. A. Smianov, N. O. Dryha. — Sumy: Sumy State University, 2023. — 42 p.</p> <p>5. Methodological instructions for practical (seminar) classes on the topic "Indicators of the quality of providing medical care to the population and the procedure for their monitoring" from the disciplines "Social medicine, public health", "Organization of various types of medical care. Management of the quality of medical care" [Electronic resource] : for students. special 222 "Medicine", 229 "Public Health" full-time study / V. A. Smianov, N. O. Dryha, S. M. Piven. — Sumy: Sumy State University, 2023. — 30 p.</p>
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