



Fund “Nauka” Project № 24032 Resume – Autumn Competition-based Session 2024:

“The role of the hospital pharmacist in providing clinical services and integrated cares: a crucial element of modern medical practices”

Project leader: prof. master pharmacist Evgeni Evgeniev Grigorov, PhD

The aim of the project is to investigate the role of hospital pharmacists in delivering clinical pharmaceutical services and integrated care for patients with hematologic diseases who receive oral cytostatic and targeted therapies from hospital pharmacies for home use. A secondary objective is to analyze opportunities for improving therapeutic outcomes through additional services and activities performed by hospital pharmacists.

Tasks:

- (1) Historical review of the development of the regulatory framework governing activities carried out by hospital pharmacists in pharmacies and clinical settings within healthcare institutions;
- (2) Historical and documentary analysis of global policies and practices related to the provision of integrated and clinical services by hospital pharmacists;
- (3) Survey research among physicians specialized in clinical hematology and trainees in the field to assess the need for multidisciplinary teams and the integration of hospital pharmacists to enhance patient care and therapeutic outcomes;
- (4) Development of a conceptual model describing opportunities to optimize pharmacotherapy and provide support to patients receiving targeted and oral cytostatic therapies.

Materials:

- (1) Documents and scientific publications on the regulation of clinical pharmaceutical services and integrated care for hematologic diseases in Bulgaria, Europe, and globally;
- (2) Documents and scientific publications on the implementation of global policies and practices for the provision of integrated and clinical services by hospital pharmacists;
- (3) Physicians specializing in clinical hematology, practicing in healthcare institutions in Bulgaria.

Expected results:

- (1) In-depth analysis of the opportunities for providing clinical pharmaceutical services and development of strategies for working in multidisciplinary teams;
- (2) Identification of opportunities for implementing integrated care for hematologic diseases in Bulgaria;
- (3) Development of a dissertation by a member of the research team;
- (4) Publication of articles in scientific journals.