

Performed research project Topic "Clinical and epidemiological features of viral, bacterial and parasitic infections depending on immunological, genetic and metabolic factors, optimization of diagnostic and therapeutic measures", state registration number - 0121U11571, deadline - 01.22-01.27. Head - Head of the Department of Infectious Diseases and Epidemiology, MD. Sciences, Professor Mykola CHEMYCH.

Results of research work reported in the International Congress on Infectious Diseases in Rome, Amsterdam, Madrid, Barcelona, St. Petersburg, Moscow, Kursk, Minsk, Vitebsk, New York, Paris.

Scientific achievements of the staff are reflected in the 11 patents and copyright certificates on inventions (Chemych M.D., Malyshev N.G., Chemych O. M., Ilyina N.I., Polovyan K.S., Pidubna A.I.), 20 rationalization proposals (Chemych M.D., Ilyina N.I.).

Scientific interests:

The etiological structure of acute intestinal infections in Sumy region.

The features of acute shigellosis in epidemic and sporadic forms of disease.

Unreasonableness of antimicrobials in acute shigellosis.

Highly effective in treatment of acute intestinal infections with modern absorbents and probiotics.

Strengthening the study of clinical and epidemiological and pathogenetic peculiarities of opisthorchiasis and boreliosis.

The features of the clinical course of viral hepatitis in modern conditions/

Dissertation thesis for the degree of Candidate of Medical Sciences that were successfully performed at the Department:

Polovyan K.S.: thesis "Clinical, laboratory and immunological aspects in the diagnosis and treatment of acute intestinal infections caused by opportunistic microorganisms". Supervisor - MD, Professor M.D. Chemych.

Piddubna A.I.: "Immunogenetic changes in HIV-infected and clinical and epidemiological features of HIV infection in North-Eastern region of Ukraine". Supervisor - MD, Professor M.D. Chemych.

Dissertation thesis that are performed at the Department:

Postgraduate student **Sosnovenko D. S.:** The topic of the dissertation for the degree of Doctor of Philosophy "The content of neurospecific proteins in the serum of HIV infection, improving the diagnosis and prognosis of neuro-AIDS." Supervisor - Doctor of Medical Sciences, Professor M

.

.

Chem

y

ch.

Postgraduate student **Yanchuk S.M.:** the topic of the dissertation for the degree of Doctor of Philosophy "The relationship of SNP rs4331426 in the genome of chromosome 18q11.2 on the development of tuberculosis in HIV-infected individuals". Supervisor - Doctor of Medical Sciences, Professor M. D. Chem ych.

Postgraduate student **Saenko O.S.:** the topic of the dissertation for the degree of Doctor of Philosophy "The connection of promoters of cellular activity with the course of erysipelas, improving the diagnosis and prediction of relapses." Supervisor - Doctor of Medical Sciences, Professor M. D. Chemych.

Postgraduate student **Lutai Inna:** the topic of the dissertation for the degree of Doctor of Philosophy "Clinical and immunological and epidemiological features of Lyme disease, optimization of clinical and diagnostic measures".

Supervisor - Doctor of Medical Sciences,
Professor M. D. Chemych.

Science school

Written by Infection

Tuesday, 01 February 2022 02:00 - Last Updated Tuesday, 01 February 2022 06:13
