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THE APPLIED SCIENTIFIC RESEARCHES DIRECTION

“APPLICATIONS OF PREVENTIVE MEDICINE” (“APPREVM”)

OF “SEC "SFA CMT" OF "RA(M)S" N. A. ACAD. BURDENKO N.N.” (PART 1)

The developed “The applied scientific researches direction “Applications of preventive medicine”” (“APPREVM”) treats to the applied scientific researches divisions of “The scientific-educational centre “System and financial analysis based on cognitive modeling technology” of “RA(M)S” named after acad. Burdenko N.N.” (“SEC "SFA CMT" of “RA(M)S” n. a. acad. Burdenko N.N.” – SEC) as the first SEC in the structure of “SIO “Academy of cognitive natural sciences”” (“SIO “ACNS””) as the add. component of the system of science and education of the modern country for the creation, distribution and use of the main and derivative scientific results of the cognitive modeling technology (CMT) (www.vetrovan.(spb.)ru) [see the applied scientific researches directions and departments of SEC]:

- 1) it is executed by the principle of “administrative-economy submission”;
- 2) works in the several main directions, which allow to provide the development of the applied main and derivative scientific results (my second report on SRW from 2006-2008(9) y. was submitted to “SPbSETU “LETI”” and “The Government of RF” for the translation, carrying out of int. action and receiving of “The Nobel prize”);
- 3) includes the several various main divisions:
I. “The applied scientific researches department “Applications of hygiene”” (“APHYG”) (*)
[the applied scientific researches in area “Applications of hygiene” – studies the influence of the factors of external environment on the organism of person with the purpose of optimization of the favorable impacts and preventing of the adverse impacts, usage of the theoretical bases of hygiene, usage of theory of influence of the factors of external environment on the organism of person, usage of theory of optimization of the favorable impacts and preventing of the adverse impacts, usage of theory of methods of the increasing of the resistance of organism to the diseases, usage of theory of methods of the sanatorium-resort treatment, usage of theory of impact of the conditions of living and labor on the health of person, usage of theory of sanitary norms and rules in the different spheres of activity, usage of theory of development of the standards, requirements and sanitary measures, directed on the improving of settlements, the conditions of living and the activity of people and usage of the cognitive modeling technology in the applications of hygiene].

Page 1 from 3 pages

“The Nobel committee” (The Kingdom of Norway and The Kingdom of Sweden)

(it was submitted to “SIO “ACNS”” on the int. conf. “IQOR and D in MO: CA” on the 01st-31st of October 2020 y.)

II. "The applied scientific researches department "Applications of disinfectology" ("APDIS") (*)
[the applied scientific researches in area "Applications of disinfectology" – studies the regularities of non-specific prevention of the infectious and parasitic diseases by the exposing on the pathogenic biological objects and their various carriers, usage of the theoretical bases of disinfectology, usage of theory of a set of actions, directed on the destruction of pathogens of the infectious diseases and the destruction of toxins at the objects of the external environment, usage of theory of chemical disinfectant means, usage of theory of planned and unscheduled preventive disinfection, usage of theory of current disinfection, usage of theory of final disinfection and usage of the cognitive modeling technology in the applications of disinfectology].

III. "The applied scientific researches department "Applications of preventive epidemiology" ("APPREVEP") (*)
[the applied scientific researches in area "Applications of preventive epidemiology" – studies the demographics of painful processes, actions on their localization and the reduction of incidence, and includes inside, but is not limited to the study of the various epidemics, usage of the theoretical bases of preventive epidemiology, usage of theory of the regularities of occurrence and spread of the diseases of the various etiology, usage of theory of development of the preventive actions, usage of theory of premorbid prevention, usage of theory of primary prevention, usage of theory of secondary prevention, usage of theory of tertiary prevention, usage of theory of incidence, usage of theory of the regularities of epidemic process, usage of theory of elimination of the epidemiological process, usage of theory of prevention of the epidemiological process, usage of theory of the regularities of occurrence, spread and cessation of the diseases of human and usage of the cognitive modeling technology in the applications of preventive epidemiology].

IV. "The applied scientific researches department "Applications of recreational medicine" ("APRECRM") (*)
[the applied scientific researches in area "Applications of recreational medicine" – studies the techniques of increasing of the resistance of organism to the various diseases, in particular the techniques of sanatorium-resort treatment, the influence of amateur sports and other, usage of the theoretical bases of recreational medicine, usage of theory of the methods of increasing of the resistance of organism to the various diseases, usage of theory of methods of the sanatorium-resort treatment, usage of theory of practical application of the amateur sports, usage of theory of application of the cultural-mass actions and usage of the cognitive modeling technology in the applications of recreational medicine].

V. "The applied scientific researches department "Applications of sanitation" ("APSAN") (*)
[the applied scientific researches in area "Applications of sanitation" – the system of diverse actions, providing the protection of health and the prevention of the various diseases, and also the complex of measures on the practical application of the standards, sanitary rules and recommendations, developed by the hygienic science, providing the optimization of the conditions of parenting and training, the welfare, labor, rest and nutrition of people with the purpose of strengthening and preserve of their health, usage of the theoretical bases of sanitation, usage of theory of actions providing the protection of health, usage of theory of actions providing the prevention of the various diseases, usage of theory of development of the standards, sanitary rules and recommendations, usage of theory of application of the standards, sanitary rules and recommendations, usage of theory of optimization of the conditions of parenting and training of people, usage of theory of optimization of the conditions of living and labor of people, usage of theory of optimization of the conditions of rest and eating of people and usage of the cognitive modeling technology in the applications of sanitation].

The applied scientific researches directions and departments of SEC allow to develop the main and derivative scientific results of CMT.