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THE FUNDAMENTAL SCIENTIFIC RESEARCHES BRANCH

“THEORY OF CLINICAL MEDICINE” (“TCLINM”)

OF “SEC “SFA CMT” OF “RA(M)S” N. A. ACAD. BURDENKO N.N.” (PART 2)

The developed “The fundamental scientific researches branch
“Theory of clinical medicine” (“TCLINM”)
treats to the fundamental 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 fundamental scientific researches branches 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 fundamental 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:
VI. “The fundamental scientific researches department
“Theory of dermatology and venerology
(of the diseases of skin and venereal diseases)”
(“TDERM and VEN (DS and VEND)”) (*)
*[the fundamental scientific researches in the area
“Theoretical dermatology”* –
the section of the clinical medicine, studying the structure and functioning
of the skin and its appendages (hairs, nails, and also mucous membranes),
the diseases of skin, its appendages and mucous membranes, methods of their
prevention and treatment, the theoretical bases of dermatology,
theory of plastic surgery, theory of burn surgery,
theory of severe thermal and radiation damages of skin,
theory of maxilla - facial surgery,
theory of periostitis, tumors and dermoid cysts, theory of traumatology,
theory of trauma-genic injury of skin and adjacent tissues,
theory of general purulent - septic surgery,

theory of pyoderma, theory of phlegmons, theory of furuncles, theory of carbuncles, theory of trichophthya, theory of gangrene - necrotic surgery, theory of the necrosis of skin and subcutaneous fiber, theory of therapeutic dermatology, theory of differential diagnostics and topography of skin, theory of infectiology, theory of venereology, theory of the inoculable viral and parasitic diseases of skin and hypodermic appendages, theory of toxicology, theory of taxidermy, theory of pseudoporphic and other toxic reactions, theory of dermatopatiya, theory of hematology, theory of skin manifestations of politsitemiya, eritromegaliya, gemoblastoz of patekhiya, hemorrhagic rashes and vaskulita, theory of rheumatology, theory of system kollagenozes, theory of endocrinology, theory of the change of skin at the mellitus diabetes, hypothyroidism, hyperthyroidism and the diseases of the parathyroid glands, theory of oncology, theory of melanomas and other tumors of skin and its appendages, theory of neurology, theory of neuro-dermitis, theory of ataxia-telangikinesia, theory of the genetically determined neuro-skin syndromes, theory of allergology, theory of the syndrome of Lyel, theory of the syndrome of Stevens Johnson, theory of urticary rashes, theory of angio-neurotic edema, theory of the skin-allergic reactions of medicinal drug reactants, theory of infectious pathogens and the cognitive modeling technology in the theoretical dermatology; *the fundamental scientific researches in the area "Theoretical venereology"* – the area of the clinical medicine, studying the infections, transmitted by the sexual way or the venereal diseases, the theoretical bases of venereology, theory of course, treatment and prevention of the venereal diseases, theory of "old" or classical venereal diseases, theory of gonorrhea, theory of syphilis, theory of donovanosis, theory of soft shankr, theory of venereal lympho-granuloma, theory of "new" or uro-genital venereal diseases, theory of clamidiosis, theory of ureaplasmosis, theory of myco-plasmosis, theory of trichomoniasis, theory of candidiasis, theory of gardnerellosis, theory of cyto-megalovirus, theory of genital herpes, theory of the virus of papilloma of the person, theory of the virus of deficit of the immune system of the person and the cognitive modeling technology in the theoretical venereology].

Page 2 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. "APMS and T: CA" on the 01st-31st of March 2020 y.)

VII. “The fundamental scientific researches department “Theory of dietetics (of the diseases of improper nutrition)”” (“TDIET (DIN)”) (*) [*the fundamental scientific researches in the area “Theoretical dietetics”* – studies the impact of food and drink on the health and diseases, especially at the determining of optimal nutrition, prescribes the therapeutic diet at the mellitus diabetes, cardiovascular diseases, over weight and the disturbances of digestive, allergies, malnutrition and tumors, the theoretical bases of dietetics, theory of the impact of food and drink on the health and diseases of person, theory of the determining of optimal nutrition, theory of the prescribing of therapeutic diet at the mellitus diabetes, cardiovascular diseases, over weight and the disturbances of digestive, allergies, malnutrition and tumors, theory of the rationalization of nutrition, theory of the individualization of nutrition, theory of supply of the safety of nutrition, theory of the organized nutrition systems and the cognitive modeling technology in the theoretical dietetics].

VIII. “The fundamental scientific researches department “Theory of cardiology (of the diseases of the cardiovascular system)”” (“TCARD (DC-VS)”) (*) [*the fundamental scientific researches in the area “Theoretical cardiology”* – the extensive section of the clinical medicine, engaged the studying of the cardio-vascular system of person: the structure and development of the heart and vessels, their functions, and also the different diseases, including the study of the causes of their occurrence, the mechanisms of development, the clinical manifestations, the questions of diagnostics, provides the development of the effective methods of their treatment and prevention, the problems of medical rehabilitation of the persons with the lesions of the cardio-vascular system, the theoretical bases of cardiology, theory of the pathological conditions of cardiology, theory of the coronary disease of heart, theory of hypertension disease, theory of the congenital defects of heart, theory of the acquired defects of heart, theory of cerebro-vascular diseases, theory of cardiological pathology in the structure of mortality of the population of developed countries, theory of the increasing of morbidity and damage of the cardio-vascular system of people, theory of the cardio-vascular and medical-social problems of health care and the cognitive modeling technology in the theoretical cardiology].

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