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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 4)

The developed “The fundamental scientific researches branch
" Theory of clinical medicine " ” (“ T C L I N M ”)
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:
XIII. “The fundamental scientific researches department
"Theory of laryngo-oto-rhinology or oto-rhino-laryngology
(of the diseases of the ear, throat and nose)”” (“TLAR or OTORIN (DETH and N)”*)
[*the fundamental scientific researches in the area
“Theoretical laryngo-oto-rhinology (LOR) or oto-rhino-laryngology”* –
the section of the clinical medicine and medical specialty (specialization in medicine),
which specializes on the diagnostics and treatment of pathologies of the ear, throat, nose,
and also the head and neck, the theoretical bases of oto-rhino-laryngology,
theory of occurrence, treatment and prevention of the diseases of the ear, nose and throat,
theory of occurrence, treatment and prevention of the diseases
of the pharynx, larynx, trachea and bordering areas with them,
theory of otology, theory of rhinology, theory of laryngology,
theory of the anatomical proximity and functional linkage of organs,
theory of the interdependence of diseases, theory of generality of the methods of research,
theory of audiology, theory of phoniatry,
theory of physiology and pathology of voice-formation,
theory of warning and treatment of the disorders of voice,
theory of otiatrics, theory of treatment of the pathologies of ear
and the cognitive modeling technology in the theoretical
laryngo-oto-rhinology (LOR) or oto-rhino-laryngology].

XIV. “The fundamental scientific researches department “Theory of ophthalmology (of the diseases of the visual sensory system)” (“TOPHT (DVSS)” (*)) [*the fundamental scientific researches in the area “Theoretical ophthalmology”* – studies the diseases of eye ball, its appendages (eyelids, lacrimal organs and mucous membrane), the bone structures and fiber, surrounding the eye, the theoretical bases of ophthalmology, theory of eye, theory of the anatomy of eye, theory of the physiology of eye, theory of the diseases of eye, theory of the methods of treatment and preventing of the eye diseases and the cognitive modeling technology in the theoretical ophthalmology].

XV. “The fundamental scientific researches department “Theory of pediatrics (of the diseases of the biological construct of organism of the children)” (“TPED (DBCORGCH)” (*)) [*the fundamental scientific researches in the area “Theoretical pediatrics”* – the scientific area about the distinctive features, dispatches and diseases of the child’s organism and based on those features of the preservation of health and the treatment of diseases at the children, the main task of which is the preserving or returning (in case of illness) of the condition of health to the child, allowing him to maximally fully realize his innate potential of life, the theoretical bases of pediatrics, theory of the distinctive features of the child’s organism, theory of the diseases of the child's organism, theory of the features of preserving of health and the treating of diseases at the children and the cognitive modeling technology in the theoretical pediatrics].

XVI. “The fundamental scientific researches department “Theory of psychiatry and narcology (of the diseases of the psychical construct of the head brain)” (“TPS and NAR (DPCHB)” (*)) [*the fundamental scientific researches in the area “Theoretical psychiatry”* – studies the mental diseases, the causes of their occurrence, the methods of diagnostics, prevention and treatment, the theoretical bases of psychiatry, theory of the methodology of psychiatry, theory of methods of the diagnostics of diseases of mentality, theory of prevention and treatment of the diseases of mentality, theory of state and accredited non-state psychiatric establishments and the cognitive modeling technology in the theoretical psychiatry; *the fundamental scientific researches in the area “Theoretical narcology”* – the section of the clinical medicine, studying the manifestations of chronic alcoholism, drug-addiction and substance-abuse, developing the methods of their prevention and treatment, the theoretical bases of drug-addiction, theory of alcoholism, theory of drug-addiction, theory of substance-abuse, theory of the classical and modern methods of prevention and treatment of the alcohol, drug and toxicological addictions and the cognitive modeling technology in the theoretical drug-addiction].

XVII. “The fundamental scientific researches department
“Theory of pulmonology and phthisiology (of the diseases of the pulmonary
and bronchial systems)”” (“TPULM and PHTHIS (DP and BS)”) (*)
[the fundamental scientific researches in the area
“ Theoretical pulmonology ” –
the section of the clinical medicine, engaging in the studying, diagnostics and treatment
of the diseases of the lungs and respiratory tract, the theoretical bases of pulmonology,
theory of pulmonology as the thoracic medicine or the respiratory medicine,
theory of the linkage of pulmonology with resuscitation and intensive therapy,
theory of artificial (mechanical) ventilation of lungs,
theory of operations on the respiratory ways,
theory of diseases of the organs of rib cage and the methods of their treatment,
theory of thoracic surgery, theory of resuscitation and intensive therapy
and the cognitive modeling technology in the theoretical pulmonology;
the fundamental scientific researches in the area
“ Theoretical phthisiology ” –
the section of the clinical medicine, studying the causes of occurrence,
the regularities of spread and the mechanisms of development of the tuberculosis,
caused by it the pathological processes in the organism of person
and the methods of its prevention, diagnostics, treatment and rehabilitation
of the patients of tuberculosis, the theoretical bases of phthisiology,
theory of the anti-tubercular dispensaries,
tuberculosis rooms, hospitals and sanatoriums,
theory of diagnostics, treatment, dispensary
observation and prevention of the tuberculosis,
theory of consulting and methodical
help to the other medical specialists,
theory of early detection and prevention of the tuberculosis,
theory of application of the conservative treatment and minimally-invasive procedures,
theory of phthisio-surgery, theory of thoracic surgery,
theory of osseo-articular tuberculosis and orthopedics,
theory of treatment of the tuberculosis of uro-genital organs,
theory of phthisiatric urology and gynecology,
theory of treatment of the tuberculosis of eye and phthisiatric ophthalmology
and the cognitive modeling technology in the theoretical phthisiatrics].

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

Page 3 from 3 pages

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