

APPROVED by
 Dean of the Stomatological Faculty
 Associate Professor _____Maksutenko S.I.

Dean of the International Medical Faculty
 Associate Professor _____Muzychina G.A.

COURSE SYLLABUS of PRACTICE
Internal Medicine
for the 4th Year Students of the International Medical Faculty (DENTISTRY)
VII (Autumn) Semester 2014/15 Academic Year

PRACTICE SUBJECT	GROUP
	IMF, engl. gr.
	DATE
1. Diabetes mellitus. The classification. Type 1 diabetes. The values of viral aggression and immune disorders. Complications. Ketoacidosis. Diabetic foot disease, hyper - and hypoglycemic coma. Type 2 diabetes. The link to obesity, disorders of lipid metabolism. Emergency in case of hyper- and hypoglycemic coma. The national program for the prevention of disorders of carbohydrate metabolism and role of dentist. Dental aspects. Prevention of diabetes and its later complications. Examination of patients.	28.01
2. Diseases of the thyroid gland. Diffuse toxic goiter. The role of a dentist in prevention. Hypothyroidism. Symptoms. Complications. Diseases of parathyroid glands – hypoparathyroidism. Emergency in a convulsive syndrome. Hyperthyroidism: fibrocystic osteopathy. Impact of the the mineral metabolism disorders on dental system. Examination of patients.	29.01
3. The adrenal insufficiency. Addison's Disease. Addison's crisis, the adrenal glands coma. Emergency. Cushing's Syndrome. The primary (hyper)aldosteronism (aldosteroma, Conn's syndrome). Phaeochromocytoma. Emergency in case of hypertensive crisis. Acromegaly. Gigantism. Nanism. Cushing's syndrome. Hypopituitarism. Diabetes insipidus. Diagnostic value of tongue and mucous membrane changes in diseases of the endocrine system and metabolic disorders. Examination of patients.	30.01
4. Emergency in endocrine disorders. Hyper-and hypoglycemic coma. Thyreotoxicosis crisis. Spastic syndrome in case of hypoparathyroidism. Addison's crisis. Hypertensive crisis in case of phaeochromocytoma and aldosteroma.	31.01
5. Anemia. Iron deficiency anemia. Megaloblastic anaemia (B₁₂/folate-deficient anemia). Hypoplastic anemia. Dental aspects. The tactics of the dentist in the management of patients with neutropenia. Hemolytic anemia. The role of a dentist in the prevention of anaemia. Examination of patients.	2.02
6. Leukemias. Acute lymphoblastic (B - and T-cell) and chronic limphocytic leukaemias and lymphomas. Acute myeloid and chronic myeloid leukemias. Myelodysplastic syndromes. Erythremia (polycythemia vera). Agranulocytosis. The role of the dentist in the diagnosis and treatment of manifestations and complications of haematological malignancies therapy. Examination of patients.	3.02
7. Bleeding disorders. Thrombocytopenia and thrombocytopathy (congenital and acquired). The peculiarities of providing dental care to patients with disorders of primary haemostasis. Idiopathic thrombocytopenic purpura (Werlhof's disease). Emergency in case of bleeding. Changes of the oral cavity. Clinical manifestations and course of haemophilia and Von Willebrand's disease. The dentist tactics of interventions on the oral cavity in patients with hemophilia. Schönlein-Henoch Purpura (Anaphylactoid Purpura). Oral cavity manifestations. Angiopathy. Prevention and peculiarities of hemostasis in case of vasculitises and angiopathies in dental practice. Examination of patients.	4.02
8. Immediate hypersensitivity reactions (Type I reactions). Anaphylactic shock. Urticaria, Angioedema (Quincke's edema). Serum sickness. Acute toxicoallergic reactions. Etiology. The mechanism of development. Types and forms of anaphylaxis. The clinical manifestation, course, principles of treatment. Emergency. Secondary immunodeficiencies. Dental aspects. Examination of patients.	5.02
9. THE CASE HISTORY	6.02
10. The Final Control of the Module 2.	7.02

Head of the Department of Propedeutics and
 Internal Medicine Associate Member Academy
 of Medical Science of Ukraine,
 D.M.Sc., Professor

G.A. Ignatenko