

Approve
 First Vice-Rector on Scientific-Pedagogical work
 of HSEEU «Ukrainian Medical Stomatological Academy»
 Professor _____ V.M. Bobyrov
 «_____» _____ 2017

THEMATIC PLAN
of clinical immunology and allergology for practical session
for 5-th year study foreign students training (medical faculty)
for the spring semester 2017-2018 academic year

№	Themes	Amount of hours
1	2	3
<i>Content module №1. Immunological status. Immunodeficiency diseases and immune related diseases.</i>		
1	The structure and principles of functioning of the immune system.	2
2	Immune inflammation and infectious disease.	2
3	Methods of immunological research. The concept of immunogram	2
4	Innate immunodeficiency diseases. Age immunology.	2
5	Acquired immunodeficiency diseases. AIDS immunopathogenesis, immunodiagnostics, immunocorrection.	2
6	Basic Principles of immunotropic target therapy. Immunorehabilitation, immunoprophylaxis.	2
7	Immune aspects of autoimmune diseases.	2
8	Fundamentals of transplantation immunity.	2
<i>Content module №2. Allergic, toxico-allergic diseases.</i>		
9	Immunology of tumors. Toxic and allergic effects of medicines.	2
10	Atopic disease. Immune mechanisms of development of allergies. Allergodiagnostics. Emergency conditions in allergology.	2
11	Other allergic (non-atopic) disease. Bronchial asthma. Skin allergies.	2
12	Pseudoallergy. Drug disease.	2
13	Allergotherapy. Passed. FMC.	2

Head of Department,
 professor

T. Devyatkina

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of clinical immunology and allergology for independent work
for 5-th year study foreign students training (medical faculty)
for the spring semester 2017-2018 academic year

№	Topic	Hours
1.	Preparation for practical classes.	7
2.	Curation of patients and writing academic history.	7
3.	Self-study topics that are not included in the classroom plan:	15
	Pathogen-associated structures. Toll receptors.	1
	Clinical and immunological aspects of thymomegaly.	1
	Apoptosis as a regulator of the immune response.	1
	Features of the immune response in helminths and fungi.	2
	Immuno-neuro-endocrine regulation of the body's functions.	1
	Immunology of the mucous membranes.	1
	Chronic Fatigue Syndrome.	1
	Immunology of reproduction.	2
	Immunological aspects of sepsis.	1
	Molecular diagnosis of allergies by recombinant allergens.	2
	Pseudoallergy. Samples for anesthetics.	2
4.	Preparing for the FMC.	1
Total		30

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of clinical immunology and allergology for lectures
for 5-th year study foreign students training (medical faculty)
for the spring semester 2017-2018 academic year

№	Topic	Hour
1	2	3
1.	Structure and function of the immune system. Disorders of the immune system, immunodeficiency states. Principles of immunodiagnostics and immunotherapy.	2
2.	Immune aspects of transplantation, autoimmune disease. Atopic allergic disease, clinical guidelines allergodiagnostics, allergotherapy.	2

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