

3	Friday 21.9.2018 TD-2.520	Autoimmune diseases - overview, systemic autoimmune diseases, possibilities of immunological intervention, organ-specific and organ-localized autoimmune diseases. Immunostimulation and Immunomodulation - vaccination, biological therapy, current possibilities of immunological intervention - overview. Credit test.	3	MUDr. Zuzana Heřmanová, Ph.D. Mgr. Michal Křupka, Ph.D.
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Group A1

Teachers: prof. MUDr. Mgr. Milan Raška, Ph.D.
 odb. as. MUDr. Mojmír Račanský
 odb. as. MUDr. Jaroslava Braunová, Ph.D.
 odb. as. Mgr. Michal Křupka, Ph.D.
 odb. as. MUDr. Zuzana Heřmanová, Ph.D.
 odb. as. MUDr. Beáta HutYROVÁ, Ph.D.

Teaching: block

Time: 8.00 – 10.15

	Date/room	Topic	Hours	Teacher
1	Wednesday 19.12.2018 TD-2.521	Definition of the clinical immunology, links to other disciplines. Allergology: Astma bronchiale – causes, symptoms, treatment . Seasonal and persistent allergic rhinitis, food allergy, drug allergy, histamine intolerance - causes, symptoms, treatment. Allergy to poisonous insect disease, anaphylactic reaction - causes, symptoms, treatment. Allergen immunotherapy	3	MUDr. Mojmír Račanský
2	Thursday 20.12.2018 TD-2.521	Primary and secondary immunodeficiencies – types of diseases, possibilities of immunological intervention. Possibilities of immunological intervention in cancer	3	MUDr. Beáta HutYROVÁ, Ph.D. prof. MUDr. Mgr. Milan Raška, Ph.D.
3	Friday 21.12.2018 TD-2.521	Autoimmune diseases - overview, systemic autoimmune diseases, possibilities of immunological intervention, organ-specific and organ-localized autoimmune diseases. Immunostimulation and Immunomodulation - vaccination, biological therapy, current possibilities of immunological intervention - overview.	3	MUDr. Zuzana Heřmanová, Ph.D. Mgr. Michal Křupka, Ph.D.

Practical exercises:

Group A2

Teachers: prof. MUDr. Mgr. Milan Raška, Ph.D.
odb. as. MUDr. Mojmír Račanský
odb. as. MUDr. Jaroslava Braunová, Ph.D.
odb. as. Mgr. Michal Křupka, Ph.D.
odb. as. MUDr. Beáta Hutýrová, Ph.D.

Teaching: Block
Time: 11.00 – 12.30 hod.

	Date/room	Topic/teacher	Poč. hod.
1	Wednesday 19.9.2018 CENTESIMO	Clinical allergology I Anaphylactic reaction – practice of intervention in the anaphylactic reaction MUDr. Račanský, MUDr. Braunová	2
2	Thursday 20.9.2018 Building F, teaching room	Clinical allergology II Practical demonstration of examination methods in allergology - skin tests MUDr. Hutýrová, prof. Raška	2
3	Friday 21.9.2018 Building F, teaching room	Clinical immunology Selected commented case reports, consultations MUDr. Braunová, Mgr. Křupka	2

Group A1

Teachers: prof. MUDr. Mgr. Milan Raška, Ph.D.
odb. as. MUDr. Mojmír Račanský
odb. as. MUDr. Jaroslava Braunová, Ph.D.
odb. as. Mgr. Michal Křupka, Ph.D.
odb. as. MUDr. Beáta Hutyrková, Ph.D.

Teaching: Block
Time: 11.00 – 12.30 hod.

	Date/room	Topic/teacher	Poč. hod.
1	Wednesday 19.12.2018 CENTESIMO	Clinical allergology I Anaphylactic reaction – practice of intervention in the anaphylactic reaction MUDr. Račanský, MUDr. Braunová	2
2	Thursday 20.12.2018 Building F, teaching room	Clinical allergology II Practical demonstration of examination methods in allergology - skin tests MUDr. Hutyrková, prof. Raška	2
3	Friday 21.12.2018 Building F, teaching room	Clinical immunology Selected commented case reports, consultations MUDr. Braunová, Mgr. Křupka	2

The practical training includes excursions into the laboratory, therefore, each student must have the coat, slippers and a identification card (badge) !!!

Requirements: 100% attendance on all seminars and tutorials, > 80% of the points in the final test is required to obtain the credit.

Completed by: Examination

Literature :

Will be specified in the lectures