

CLINICAL IMMUNOLOGY COURSE
English Division - Faculty of Medicine, 2nd year, AY 2026/2027

LECTURES - MS Teams: 2 ED IMMUNOLOGY 2026/2027

Day & Time: Mondays, 16:00 – 17:30, MS Teams

	Date	Topic
1	05.10.2026	Human immune system. Why modern doctor should know the basics of immunology? Prof. Marek Jutel, MD
2	12.10.2026	Non-specific immunity - cellular and humoral. Ewa Wyrodek, PhD
3	19.10.2026	Specific immunity (adaptive). The major histocompatibility complex HLA. Paweł Gajdanowicz, PhD
4	26.10.2026	The anti-infectious response. Vaccines. Magdalena Zemelka-Wiącek, PhD
5	02.11.2026	Primary and secondary immune deficiencies. Prof. Marek Jutel, M
6	09.11.2026	The mechanisms of the immune response regulation. The role of cytokines. Prof. Marek Jutel, MD
7	16.11.2026	Hypersensitivity classification. The immune tolerance. Prof. Marek Jutel, MD
8	23.11.2026	Mechanisms of autoimmune diseases. Selected autoimmune diseases. Prof. Marek Jutel, MD
9	30.11.2026	The basics of tumor immunity. Ewa Sobańska, PhD
10	07.12.2026	The basics of transplant immunity. Prof. Marek Jutel, MD

CLASSES AND SEMINARS

Day & Time: CN 1 A → Wednesdays 11:15 - 14:15, room 101

CN 2 A+B → Fridays 11:45 – 14:45, room 101

CN 3 A+B → Wednesdays 11:15 – 14:15, room 006

CN 4 A+B → Tuesdays 11:15 – 14:15, room 101

CN 5 A+B → Fridays 08:30 – 11:30, room 101

Department of Clinical Immunology, Parkowa 34 Street, Wrocław.

	Date	Topic
1	02.10.2026 (CN 2,5) 07.10.2026 (CN 1,3) 13.10.2026 (CN 4)	Introduction to the immunology. The structure and basics of the immune system functioning. Possibilities of the immune parameter assessment.
2	09.10.2026 (CN 2,5) 14.10.2026 (CN 1,3) 20.10.2026 (CN 4)	Cellular immunity – the phenotype assessment, flow cytometry. PBMC isolation, assessment of lymphocyte viability. (lab coat obligatory)
3	16.10.2026 (CN 2,5) 21.10.2026 (CN 1,3) 27.10.2026 (CN 4)	Cellular immunity - the function assessment of immunocompetent cells. Cytograms analysis.
4	23.10.2026 (CN 2,5) 28.10.2026 (CN 1,3) 03.11.2026 (CN 4)	Humoral immunity – antibodies and the complement system assessment. The antibodies as diagnostic and therapeutic tool. Electrophorograms assessment.
5	30.10.2026 (CN 2,5) 04.11.2026 (CN 1,3) 10.11.2026 (CN 4)	Immune deficiencies. Diagnostics of primary and secondary immune deficiencies.
6	06.11.2026 (CN 2,5) 12.11.2026 (CN 1,3) 17.11.2026 (CN 4)	SEMINAR I: Immunological aspects in oncology. Elements of reproductive immunology. Mid-term colloquium I (topics: classes 1-5)
7	13.11.2026 (CN 2,5) 18.11.2026 (CN 1,3) 24.11.2026 (CN 4)	Hypersensitivity - classification. Allergic reactions. Allergy diagnostics. Skin prick tests. (lab coat obligatory)
8	20.11.2026 (CN 2,5) 25.11.2026 (CN 1,3) 01.12.2026 (CN 4)	Hypersensitivity – autoaggressive diseases. Detection of organ-specific and organ-non-specific antibodies.

9	27.11.2026 (CN 2,5) 02.12.2026 (CN 1,3) 08.12.2026 (CN 4)	Immune aspects of the digestive and respiratory diseases. Clinical case analysis.
10	04.12.2026 (CN 2,5) 09.12.2026 (CN 1,3) 15.12.2026 (CN 4)	Immune aspects of the circulatory and the nervous system diseases. Clinical case analysis.
11	11.12.2026 (CN 2,5) 16.12.2026 (CN 1,3) 05.01.2027 (CN 4)	Immunohematology – selected aspects. Clinical case analysis.
12	18.12.2026 (CN 2,5) 08.01.2027 (CN 1,3) 12.01.2027 (CN 4)	SEMINAR II: Immunological therapies in allergic, autoimmune and neoplastic diseases. Mid-term colloquium II (topics: classes 7-11)
13	15.01.2027 (CN 2,5) 13.01.2027 (CN 1,3) 19.01.2027 (CN 4)	Final credit colloquium (topics 1-12, including seminars)
14	22.01.2027 (CN 2,5) 20.01.2027 (CN 1,3) 26.01.2027 (CN 4)	Colloquium work-up/re-take. Course credits.

CLINICAL IMMUNOLOGY EXAM

EXAM		session
EXAM RETAKE I term		retake session
EXAM RETAKE II term		retake session

Course Coordinator:

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