

Department of Human Physiology and Pathophysiology

Classes schedule of subject: "Immunology"

Academic year 2026/2027; winter semester,

Medicine ED, year II

NOTE: The numerical order of the classes has been preserved, but their chronological order has not been preserved.

Date	Time	Group	Topic	Lecturer	Location
1.19.11.2026	08:00 -11:00	1	Diagnosis of Borrelia burgdorferi infection by Elisa and Western blot methods	Joanna Czerwińska, PhD	Laboratory of Dermatology, Sexually Transmitted Diseases and Clinical Immunology Clinic. The Nicolaus Copernicus Municipal Polyclinical Hospital in Olsztyn (Miejski Szpital Zespólny) Al. WojskaPolskiego 30
2. 01.12.2026	08:00 -11:00	1	Allergology diagnosis: prick tests and patch tests	Natalia Zdanowska MD, PhD	Laboratory of Dermatology, Sexually Transmitted Diseases and Clinical Immunology Clinic. The Nicolaus Copernicus Municipal Polyclinical Hospital in Olsztyn (Miejski Szpital Zespólny) Al. WojskaPolskiego 30
3. 15.10.2026	08:30 - 11:30	1	Non-specific (innate) immunity: complement system and barriers	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology

Department of Human Physiology and Pathophysiology

					Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30
4. 29.10.2026	08:30 - 11:30	1	Specific (adaptive) immunity: Antigen-antibody reaction	Urszula Mazur, PhD	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30
5. 26.11.2026	08:30 - 11:30	1	Acute and chronic inflammation	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30
6. 10.12.2026	08:30 - 11:30	1	Immune compatibility of tissue and blood, hematopoietic disorders	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30
7. 14.01.2027	08:30 - 11:30	1	Hypersensitivity, autoimmunity and deficiency in the defense system	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine;

Department of Human Physiology and Pathophysiology

					University Hospital Al. Warszawska 30
1. 19.11.2026	11:00-14:00	2	Diagnosis of Borrelia burgdorferi infection by Elisa and Western blot methods	Joanna Czerwińska, PhD	Laboratory of Dermatology, Sexually Transmitted Diseases and Clinical Immunology Clinic The Nicolaus Copernicus Municipal Polyclinical Hospital in Olsztyn (MiejskiSzpitalZespolony) Al. WojskaPolskiego 30
2. 08.12.2026	08:00-11:00	2	Allergology diagnosis: prick tests and patch tests	Natalia Zdanowska MD, PhD	Laboratory of Dermatology, Sexually Transmitted Diseases and Clinical Immunology Clinic The Nicolaus Copernicus Municipal Polyclinical Hospital in Olsztyn (MiejskiSzpitalZespolony) Al. WojskaPolskiego 30
3. 15.10.2026	11:45- 14:45	2	Non-specific (innate) immunity: complement system and barriers	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology
4. 29.10.2026	11:45- 14:45	2	Specific (adaptive) immunity: Antigen-antibody reaction	Urszula Mazur, PhD	Behring Center for Experimental Medicine; University Hospital
5. 26.11.2026	11:45- 14:45	2	Acute and chronic inflammation	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for

Department of Human Physiology and Pathophysiology

					Experimental Medicine; University Hospital Al. Warszawska 30
6. 10.12.2026	11:45- 14:45	2	Immune compatibility of tissue and blood, hematopoietic disorders	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30;
7. 14.01.2027	11:45- 14:45	2	Hypersensitivity, autoimmunity and deficiency in the defense system	Joanna Harażna, PhD prof.UWM	Room 207 2nd floor - Dept. of Human Physiology and Pathophysiology Behring Center for Experimental Medicine; University Hospital Al. Warszawska 30
1. 04.12.2026	18:15–19:45*	1	Test 1	Joanna Harażna, PhD prof.UWM	Waiting for the reservation
1. 04.12.2026	18:15 – 19:45*	2	Test 1	Joanna Harażna, PhD prof.UWM	Waiting for the reservation
2. 22.01.2027	18:15 – 19:45*	1	Test 2	Joanna Harażna, PhD prof.UWM	Waiting for the reservation
2. 22.01.2027	18:15 –19:45*	2	Test 2	Joanna Harażna, PhD prof.UWM	Waiting for the reservation

* Both tests will last for one class period (45 minutes). For organizational reasons, please set aside 90 minutes.

Department of Human Physiology and Pathophysiology
Katedra Fizjologii i Patofizjologii Człowieka

Seminaries schedule of subject: "Immunology"

Academic year 2026/2027; winter semester,

Medicine ED, year II

Location:

Seminary room; Dermatology, Sexually Transmitted Diseases and Clinical Immunology Clinic; The Nicolaus Copernicus Municipal Polyclinical Hospital in Olsztyn; (Miejski Szpital Zespolony) Al. Wojska Polskiego 30; Olsztyn

NOTE: The numerical order of the seminars has been preserved without their chronological order.

Date	Time	Group	Topic	Lecturer
1. 22.10.2026	10:00- 10:45	1,2	Serological diagnosis of infection, basic methods, sensitivity and specificity	dr Joanna Czerwińska, PhD
2. 22.10.2026	10:45- 11:30	1,2	Basic diagnostic methods: complement fixation test, hemagglutination test, ELISA, Western blot, IIF, PCR	dr Joanna Czerwińska, PhD
3. 05.11.2026	10:00- 10:45	1,2	Post-transfusion reactions, hematological disorders	dr Joanna Czerwińska, PhD
4. 05.11.2026	10:45- 11:30	1,2	Diagnostics of autoimmune diseases	dr Joanna Czerwińska, PhD
5. 01.12.2026	11:00- 11:45	1,2	Modern methods of allergy diagnostics	dr Natalia Zdanowska, MD, PhD

Department of Human Physiology and Pathophysiology

Lectures schedule of subject: "Immunology"

Academic year 2026/2027; winter semester,

Medicine ED, year II

NOTE: The numerical order of the lectures has been preserved without their chronological order.

Date	Time	Topic	Lecturer	Location
1. 19.10.2026	18:15 - 19:45	Introduction to immunology	Joanna Harażna, PhD prof. UWM	UWM Library Room 104 Ul. Michała Oczapowskiego 12B
2. 20.10.2026	11:00 – 12:30	Innate and adaptive responses. Identification and presentation of the antigen	Joanna Harażna, PhD prof. UWM	UWM Library Room 116 Ul. Michała Oczapowskiego 12B
3. 22.10.2026	12:45 – 14:15	Humoral and cellular response	Joanna Harażna, PhD prof. UWM	UWM Library Room 306 Ul. Michała Oczapowskiego 12B
4. 27.10.2026	11:00 – 12:30	Immune tolerance and autoimmune reactions	Joanna Harażna, PhD prof. UWM	UWM Library Room 116 Ul. Michała Oczapowskiego 12B
5. 05.11.2026	08:15-09:45	Oncoimmunology	Joanna Czerwińska PhD	Seminary Room, Dermatology Department; Al. Wojska Polskiego 30
6. 10.11.2026	11:00 – 12:30	Infection immunology. Innate and adaptive immune deficiencies	Joanna Harażna, PhD prof. UWM	UWM Library Room 116 Ul. Michała Oczapowskiego 12B
7. 12.11.2026	12:00-13:30	Transplant immunology	Norbert Kwella MD, PhD	UWM Library Room 104 Ul. Michała Oczapowskiego 12B
8. 11.12.2026	16:30-18:00	Hypersensitivity	Natalia Zdanowska MD, PhD	UWM Library Room 307 Ul. Michała Oczapowskiego 12B
9. 15.12.2026	09:00 - 10:30	Nutrition and immunity. Immunology of metabolic disorders	Natalia Zdanowska MD, PhD	Seminary Room, Dermatology Department; Al. Wojska Polskiego 30
10. 18.12.2026	16:45-18:15	Reproductive immunology	Wojciech Zdanowski MD, PhD	UWM Library Room 307 Ul. Michała Oczapowskiego 12B

Department of Human Physiology and Pathophysiology

The exam is scheduled for Wednesday, February 03, 2027 in the Prof. Moczarski Auditorium, ul.Oczapowskiego 5 in Olsztyn / Kortowo. Room reservation required 8:00 - 11:00; From 8:10 a.m. students will be allowed into the examination room, the exam will start at 8:30 a.m.