Biophysics Laboratory – schedule MEDICINE 2026/2027

FRIDAY	Date	9 Oct 26	16 Oct 26	23 Oct 26	30 Oct 26	6 Nov 26	13 Nov 26	20 Nov 26	27 Nov 26	11 Dec 26	18 Dec 26
12^{30} – 14^{45} Group: S1, S2 S3	**MAB →**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	TEAM ↓										
dr M. Gauza-Włodarczyk	**1, 2, 3**	M01	M02	M03	M04	M05	M06	M07	M08	M09	M10
dr hab. A. Marcinkowska-Gapińska	**4**		M03	M04	M05	M06	M07	M08	M09	M10	M11
dr hab. A. Marcinkowska-Gapińska	**5, 6**		M03	M04	M05	M06	M07	M08	M09	M10	M11
dr M. Gauza-Włodarczyk	**7, 8**		M04	M05	M06	M07	M08	M09	M10	M11	M12
dr W. Kawałkiewicz	**9**		M04	M05	M06	M07	M08	M09	M10	M11	M12
dr D. Włodarczyk	**10, 11, 12**		M05	M06	M07	M08	M09	M10	M11	M12	M13
dr D. Włodarczyk	**13, 14, 15**		M06	M07	M08	M09	M10	M11	M12	M13	M02
dr W. Kawałkiewicz	**16**		M07	M08	M09	M10	M11	M12	M13	M02	M03
mgr B. Maciuszek-Bartkowska	**17, 18**		M07	M08	M09	M10	M11	M12	M13	M02	M03
dr W. Loba	**19, 20**		M08	M09	M10	M11	M12	M13	M02	M03	M04
dr Anna Majewska	**21**		M08	M09	M10	M11	M12	M13	M02	M03	M04
dr Marta Urbaniak-Olejnik	**22, 23, 24**		M09	M10	M11	M12	M13	M02	M03	M04	M05
dr Marta Urbaniak-Olejnik	**25, 26**		M10	M11	M12	M13	M02	M03	M04	M05	M06
dr Anna Majewska	**27, 28**		M11	M12	M13	M02	M03	M04	M05	M06	M07

Laboratory Topics

1. Introduction: Principles of physical measurements;
2. Estimation of molecular radius – viscometry and thin film method;
3. Measurements of the diameter of an erythrocyte by microscope;
4. Electromotive force of concentration cell;
5. Action potential and formal neutron;
6. Chronaxymetry;
7. Diffusion and osmosis;
8. Interaction of light with matter;
9. Attenuation of electromagnetic ionizing radiation;
10. Measurement of the conductivity of blood;
11. Examination of the behaviour of non-stimulated muscle;
12. Audiometry;
13. Retinoscopy;

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$15^{00} – 17^{15}$ Group: S4, S5	**MAB →**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	TEAM ↓										
mgr B. Maciuszek-Bartkowska	**1, 2, 3**	M01	M02	M03	M04	M05	M06	M07	M08	M09	M10
dr hab. A. Marcinkowska-Gapińska	**4**		M03	M04	M05	M06	M07	M08	M09	M10	M11
dr hab. A. Marcinkowska-Gapińska	**5, 6**		M04	M05	M06	M07	M08	M09	M10	M11	M12
dr W. Loba	**7, 8**		M05	M06	M07	M08	M09	M10	M11	M12	M13
dr W. Kawałkiewicz	**9**		M06	M07	M08	M09	M10	M11	M12	M13	M02
dr D. Włodarczyk	**10, 11, 12**		M07	M08	M09	M10	M11	M12	M13	M02	M03
dr D. Włodarczyk	**13, 14, 15**		M08	M09	M10	M11	M12	M13	M02	M03	M04
dr W. Kawałkiewicz	**16**		M09	M10	M11	M12	M13	M02	M03	M04	M05
dr Marta Urbaniak-Olejnik	**17, 18**		M10	M11	M12	M13	M02	M03	M04	M05	M06
dr Anna Majewska	**19, 20**		M11	M12	M13	M02	M03	M04	M05	M06	M07

Laboratory Topics

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17^{30} – 19^{45} Group: S6, S7	**MAB →**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
	TEAM ↓										
dr hab. Anna Marcinkowska-Gapińska	**1, 2, 3**	M01	M02	M03	M04	M05	M06	M07	M08	M09	M10
mgr M. Bury	**4**		M03	M04	M05	M06	M07	M08	M09	M10	M11
mgr B. Maciuszek-Bartkowska	**5, 6**		M04	M05	M06	M07	M08	M09	M10	M11	M12
dr hab. A. Marcinkowska-Gapińska	**7, 8**		M05	M06	M07	M08	M09	M10	M11	M12	M13
mgr M. Bury	**9**		M06	M07	M08	M09	M10	M11	M12	M13	M02
dr W. Loba	**10, 11, 12**		M07	M08	M09	M10	M11	M12	M13	M02	M03
dr D. Włodarczyk	**13, 14, 15**		M08	M09	M10	M11	M12	M13	M02	M03	M04
dr W. Kawałkiewicz	**16**		M09	M10	M11	M12	M13	M02	M03	M04	M05
dr Marta Urbaniak-Olejnik	**17, 18**		M10	M11	M12	M13	M02	M03	M04	M05	M06
dr Anna Majewska	**19, 20**		M11	M12	M13	M02	M03	M04	M05	M06	M07

Laboratory Topics

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