

Course Title:
Coordinator /contact:
Responsible person/contact:
Address:
Year:

Laboratory Diagnostics
 Prof. Bogdan Solnica / bogdan.solnica@uj.edu.pl
 Prof. Iwona Wybrańska / mbwybran@cyf-kr.edu.pl
 Department of Clinical Biochemistry, 15A Kopernika Str.
3-6

Total number of hours: **30**
 Lectures: -u
 Seminars: 30
 Labs/Practicals: 1
 Others (e.g. recitation): -
 Exams: 2

Conduct/Dress Code: -

Student's Evaluation:

- credit requirements: passed final exam
- attendance requirements: all the seminars; one absence allowed, more than one requires excuse
- type of the final exam: single choice test (minimum 60% correct answers required to pass)
- retake information: oral exam scheduled individually

	Day	Time	Type of classes	No of hrs	Group	Topic	Lecturer	Place
week 1 October 1-5	Mon	8.30-10.00	sem	2	I	Laboratory tests in the diagnostic process	Prof. Bogdan Solnica	LH D, 16 Łazarza Str.
week 2 October 8-12	Mon	8.30-10.00	sem	2	I	Clinical biochemistry of lipid metabolism disorders	Prof. Małgorzata Malczewska-Malec	LH D, 16 Łazarza Str.
week 3 October 15-19	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics of infertility. Pregnancy monitoring.	Dr Joanna Góralska	LH D, 16 Łazarza Str.
week 4 October 22-26	Mon	8.30-10.00	sem	2	I	Clinical biochemistry of immunity disorders	Prof. Bogdan Solnica	LH D, 16 Łazarza Str.
week 5 October 29-November 2	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics of cardio-vascular diseases	Prof. Małgorzata Malczewska-Malec	LH D, 16 Łazarza Str.
week 6 November 5-9	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics in hematology	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.
week 7 November 12-16	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics of kidney diseases, water-electrolytes and acid-base disorders	Prof. Bogdan Solnica	LH D, 16 Łazarza Str.
week 8 November 19-23	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics of coagulation disorders; anticoagulant therapy monitoring	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.
week 9 November 26-30	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics in endocrinology	Prof. Małgorzata Malczewska-Malec	LH D, 16 Łazarza Str.
week 10 December 3-7	Mon	8.30-10.00	sem	2	I	Laboratory diagnostics of gastrointestinal tract, liver and pancreas diseases	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.
week 11 December 10-14	Mon	8.30-10.00	sem	2	I	Clinical biochemistry of calcium phosphate metabolism disorders	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.
week 12 January 7-11	Mon	8.30-10.00	sem	2	I	Clinical biochemistry of metabolic syndrome and diabetes	Prof. Małgorzata Malczewska-Malec	LH D, 16 Łazarza Str.
week 13 January 14-18	Mon	8.30-10.00	sem	2	I	Molecular diagnostics of hereditary and complex diseases	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.
week 14 January 21-25	Mon	8.30-10.00	sem	2	I	Systems' biology in laboratory diagnostics.	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.

week 15 January 28- February 1	Mon	8.30- 10.00	sem	2	I	Laboratory diagnostics of malignancies; tumor markers	Dr Barbara Zapala	LH D, 16 Łazarza Str.
week 15 January 28- February 1	???	8.30- 10.00	test	2	I	Exam	Prof. Iwona Wybrańska	LH D, 16 Łazarza Str.

Organization of work in the clinical laboratory trainings will be conducted in groups consisted of 11 students according to following scheme:

Meeting point Department of Diagnostics, 15a Kopernika Str. (ground floor)

- The visit in the lab will take 45 min. Lecturer: Prof. Beata Kusnierz-Cabala
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Group	List of students	Date, Time
Ia,b		Thu, October 11, 8.30-9.30.
Ic,d		Thu, October 18, 8.30-9.30.