

Course Title: PATHOPHYSIOLOGY
it's a part of PATHOLOGY course
run by Department of Pathomorphology and Department of Pathophysiology

Responsible person/contact: Dr K.Ciesielczyk/e-mail: katarzyna.ciesielczyk@uj.edu.pl
Address: Department of Pathophysiology, 18 Czysa, 19E Kopernika, Kraków
Year: 2-6
Total number of hours: 76
 Seminars/Labs/Practicals: 74
 Others (e.g. recitation): -
 Exams: 2

A13
 Anatomy
 Department
 Kopernika 12

	Day	Time	N0 of h	Group	Topic	Teacher	place
Week 1 October 1-5	Tu	12:30-14:45	3	D	Pathogenesis processes in circulation. Heart failure. /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 2 October 8-12	Tu	12:30-14:45	3	D	Pathophysiology of acute and chronic inflammation. I-IV types of Hypersensitivity.	Dr hab J.Kaszub a-Zwońska	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A		Dr M.Kurnk- Łucka	A13
		14:45-17:00	3	B			A13
Week 3 October 15-19	Tu	12:30-14:45	3	D	Atherosclerosis. Coronary Artery Disease. Myocardial infraction. /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 4 October 22-26	Tu	12:30-14:45	3	D	Circulatory shock: hypovolemic, cardiogenic, obstructive, distributive. MODS. /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 5 Oct 29 Nov 2	Tu	WEEK OFF					
	Th						
Week 6 November 5-9	Tu	12:30-14:45	3	D	Valvular heart disease. /Cases/	Dr A.Ziomber	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 7 November 12-16	Tu	12:30-14:45	3	D	Pathophysiology of arrhythmias Hypertension: classification and complications. /Cases/	Dr A.Ziomber	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 8 November 19-23	Tu	12:30-14:45	3	D	Blood disorders. Anaemias. Purpura /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 9 November 26-30	Tu	12:30-14:45	3	D	Respiratory failure. ARDS. Pulmonary hypertension. /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 10 December 3-7	Tu	12:30-14:45	3	D	Obstructive lung disease: Asthma, COPD Restrictive lung disease (IPF). /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 11 December 10-14	Tu	12:30-14:45	3	D	Pulmonary oedema. Pulmonary embolism. /Cases/	Dr A.Furgała	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13

Week 12 January 7-11	Tu	13:30-15:45	3	D	Autonomic nervous system examination (Erwing battery) (class location: Department of Pathophysiology 19E Kopernika Street)	Dr A.Furgała	19E
		15:45-18:00	3	C			19E
	Th	13:30-15:45	3	A			19E
		15:45-18:00	3	B			19E
Week 13 January 14-18	Tu	12:30-14:45	3	D	Neurology: Parkinson's disease, dementia and Alzheimer's disease, Myasthenia gravis, Epilepsy, Stroke. /Cases/	Dr K.Ciesielczyk	A13
		14:45-17:00	3	C			A13
	Th	12:30-14:45	3	A			A13
		14:45-17:00	3	B			A13
Week 14 January 22	Tu		2	D	1st mid-term test cardiovascular and pulmonary disorders, autonomic dysfunction, neurology, inflammation and hypersensitivity, blood disorders		CDK
			2	C			
			2	A			
			2	B			

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Evaluation of Pathophysiology

- there will be 2 mid-term tests of Pathophysiology (30 questions each)

Assessment of Pathophysiology		
1 st mid-term	30 points	Students to take a final exam of PATHOLOGY have to get over 50% points based upon sum of both mid-term tests (sum of both tests 31 points at least).
2 nd mid-term	30 points	
Remedial Work (see below)		

- Remedial Work assignment** – Students who do not achieve the minimum score (31 points of sum of both mid-term tests) have possibility to take the additional remedial assignment. Students will be given one Case Study and will be asked to complete 10 question quiz related to the Case, minimum 6 points is required to pass. If Student fail an assignment, it will have to be retaken. Upon successful completion of assignment the Student will be able to take a final exam of Pathology.
- Tests:** test question will be in USMLE multiple choice questions type with only one correct answer and will be based on material covered on classes and recommended materials; tests will not be returned to the Student.

Pathophysiology class policies and procedures

- Textbook:**
 - Pathophysiology of Disease, 5th Ed., Stephen J. McPhee. ISBN 0-07-110523-9 McGraw Hill
- Additional recommended:**
 - Pathophysiology of Heart Disease, 4th Ed., Leonard S. Lilly, ISBN 0-7817-4027-4
 - Pulmonary Pathophysiology, Michael A. Grippi, ISBN:0397513291 Lippincott Williams & Wilkins
 - Color atlas of pathophysiology. S. Silbernagl, ISBN 0865778663
- Attendance policy**

Class attendance is regarded as an obligation as well as a privilege, and students are expected to attend regularly and punctually at classes. Over three (3) absences leads to a failure of the course.
- Office Hours** - will be held by appointment.

If you have any question related to Pathophysiology classes please contact: dr Katarzyna Ciesielczyk katarzyna.ciesielczyk@uj.edu.pl
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19E/1 Kopernika St., 31-121 Kraków

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Final Exam of PATHOLOGY – 100 question test The exam will cover all the material taught on Pathophysiology and Pathomorphology classes during both semesters.