

Course Title: **Anesthesiology and Intensive Care**

**5 th year /6- year program/
I/II SEMESTER 2024/25**

Coordinator /contact: Agnieszka Frączek-Gębczyk agnieszka.fraczek@uj.edu.pl

Responsible person/contact: Janusz Andres, MD, PhD / janusz.andres@uj.edu.pl

Address: Department of Anesthesiology & Intensive Care
Kopernika 17 Street

Year: 5-6

Total number of hours: **30**

Lectures: 8
Seminars: 3
Labs/Practicals: 15
Others (e.g. recitation):
Exams:

Conduct/Dress Code: On intensive care units and surgical units, medical students are expected to dress; clean, neat doctor's uniforms and white changed footwear. Students will not be allowed to enter the operating room unless they are wearing suitable protective clothing: scrub tops, scrubs pants and white, clean shoes /medical scrubs/.

Student's Evaluation:

-credit requirements:

1. Passing the written multiple choice test -the test questions /36 questions/ will be based on the presented subject of the lectures and case material that is discussed during the Clinical Rotation.

-attendance requirements:

1. The presence at seminars during Clinical Rotation /12 hours obligatory/
Each student is obligated to print a student's attendance list available on the website, where teachers will sign every presence on clinical seminars. **Any other form will not be accepted! (separate papers)**
Attendance list should be taken back to the coordinator Agnieszka Frączek-Gębczyk, before the written exam.

-type of the final exam: **1. written multiple choice test – to be scheduled**

-retake information: oral exam, scheduled individually – the date (2 available days) will be posted at Anesthesiology Dept.

Books/literature

1. ***Oh's Intensive Care Manual*** Andrew D Bersten, Neil Soni, seventh edition
2. Advanced Life Support – guidelines //www.erc.edu/index.php/als_overview/pl
3. Basic Life Support and AED – Guidelines //www.erc.edu/index.php/bls_aed_overview/pl/

Date	Time	Type of classes	No of hours	Group	Topic	Teacher	Place
10.12.24	17:00-17:30	Lec. I	2	Whole class	Respiratory failure. Mechanical ventilation in ICU	Lek. Med. A. Jastrzębska	Online : The lecture will be posted on Pegazus Consultations for the lecture on MS Teams at given date
	18:00-18:30		1		Cardiovascular management in CCU-diagnosis, monitoring and treatment. Diagnosis and treatment of the shock syndrome.	Prof. dr hab. J. Andres	
	19:15-19:45	Lec. III	2	Whole class	Metabolism in critical patient. Dehydration and electrolytes supply, nutritional failure, principles of parenteral nutrition and enteral feeding. Drugs in ICU. Infections in surgical ICU prevention, laboratory diagnosis, monitoring -related bacteriemia and sepsis. Toxic and septic shock. Bacterial hospital-acquired pneumonia and VAP.	Dr med .I. Grabowska	Online : The lecture will be posted on Pegazus Consultations for the lecture on MS Teams at given date
17.12.24	17:00-17:30	Lec. II	2	Whole class	Gastrointestinal catastrophe in ICU patients	Dr.med T. Składzień	Online : The lecture will be posted on Pegazus Consultations for the lecture on MS Teams at given date
	19:15-19:45		1		ICU patient after Severe trauma. AKI	Dr med. I. Grabowska	
15.01.25	8.00 - 10.15	Sem	3	Whole class		Dr R. Świstek	NSSU Aula
21.01.25	17.30- 18.30	Lec IV	3	Whole class	Exam		Aula D CDK ul. Łazarza 16

Only healthy students are allowed to attend classes, any symptoms of infection result in the inability to participate in clinical classes.

Lectures will be available on the Pegazus platform the day before given in the syllabus, on the day scheduled for the lecture, online consultation is available on the MS Teams platform with the lecturer.

Clinical Rotation /5- th year-6 year program/ start at 7:45 am in all clinics **except NSSU-8:30 am**

GROUP 2 - 2024/2025

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
01.10.	GIN	PED	NSSU	NSSU	TORAC				
02.10.		GIN	PED	NSSU	NSSU	TORAC			
03.10.			GIN	PED	NSSU	NSSU	GIN		
08.10.				GIN	PED	NSSU	NSSU	TORAC	
09.10.					GIN	PED	NSSU	NSSU	TORAC
10.10.	GIN					GIN	PED	NSSU	NSSU
15.10.	NSSU	TORAC					GIN	PED	NSSU
16.10.	NSSU	NSSU	TORAC					GIN	PED
17.10.	PED	NSSU	NSSU	GIN					GIN

GROUP 3 – 2024/2025

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
22.10.	GIN	PED	NSSU	NSSU	TORAC				
23.10.		GIN	PED	NSSU	NSSU	TORAC			
24.10.			GIN	PED	NSSU	NSSU	GIN		
29.10.				GIN	PED	NSSU	NSSU	TORAC	
30.10.					GIN	PED	NSSU	NSSU	TORAC
31.10.	GIN					GIN	PED	NSSU	NSSU
05.11.	NSSU	TORAC					GIN	PED	NSSU
06.11.	NSSU	NSSU	TORAC					GIN	PED
07.11.	PED	NSSU	NSSU	GIN					GIN

GROUP 4 – 2024/2025

Date/Gr	I	II	III	IV	V	VI	VII
12.11.	GIN	PED	NSSU	NSSU	TORAC		
13.11.		GIN	PED	NSSU	NSSU	TORAC	
14.11.			GIN	PED	NSSU	NSSU	GIN
19.11.	TORAC			GIN	PED	NSSU	NSSU
20.11.	NSSU	TORAC			GIN	PED	NSSU
21.11.	NSSU	NSSU	TORAC			GIN	PED
22.11.	PED	NSSU	NSSU	TORAC			GIN

GROUP 1 – 2024/2025

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
03.12.	GIN	PED	NSSU	NSSU	TORAC				
05.12.		GIN	PED	NSSU	NSSU	TORAC			
06.12.			GIN	PED	NSSU	NSSU	GIN		
10.12.				GIN	PED	NSSU	NSSU	TORAC	
12.12.					GIN	PED	NSSU	NSSU	TORAC
13.12.	GIN					GIN	PED	NSSU	NSSU
07.01.	NSSU	TORAC					GIN	PED	NSSU
09.01.	NSSU	NSSU	TORAC					GIN	PED
10.01.	PED	NSSU	NSSU	GIN					GIN

Addresses of Departments and meeting points:

TORAC - Thoracic Surgery Dept. ICU, Prądnicka 80 Str- in front of ICU, pavilion M-I

PED - Institute of Pediatrics, Wielicka 265 Str., ground floor, in front of surgical theatre

GIN - Institute of Gynecology and Obstetrics, Kopernika 23 Str., Anesthesia room: ground floor, in the left wing of the building, second door on the left

NSSU – ICU (wing F, floor +2) on Jakubowski 2 Str.

Doctors to contact:

NSSU - dr T. Lonc

TORAC – dr med. M. Ziętkiewicz

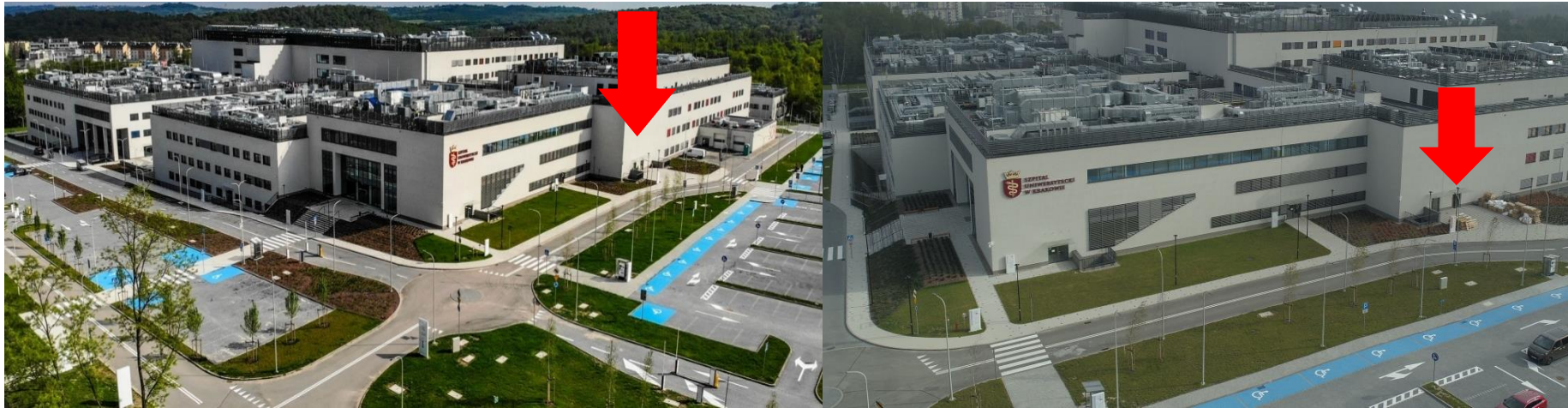
PED – dr Katarzyna Wendrowska, dr Maria Garstka, dr Maciej Fiedorowicz

GIN - dr A. Jastrzębska, dr med. P. Krawczyk

NSSU (The New Location of the University Hospital in Kraków-Prokocim) on Jakubowski Street 2.

Travel is best by tram nr 3, 9, 12 or bus nr 133, 143, 144, 163, 173, 183, 204, 224, 244, 274, 301, 304, 314 or 503 – bus/tram stop „Prokocim Szpital”. It is possible to access the Hospital directly by buses 143, 183 and 314 – bus stop „Instytut Pediatrii”. Notice the hospital is about a 10-minute walk from the bus/tram stop „Prokocim Szpital”.

Classes will be held in ICU (wing F, floor +2). The easiest way to access the ward is by entering the Hospital via Entrance nr 2 (shown below), near the Emergency Room (SOR).



Next, walk forward along the corridor. Before reaching the next door, you will find the elevator on your right. Take it to the +2 floor, exit the lift and turn to the corridor on your left. There, you will find the entrance to the ICU. Enter through the glass door and take the first door on the left. Ask the Secretary for the Coordinator.

Good luck!