

**Course Title: Anesthesiology and Intensive Care 1/2**  
**WL-E6L4.AnesthIC**  
**4 th year /6- year program/**

II SEMESTER 2020/21

**Coordinator /contact:** Agnieszka Frączek-Gębczyk [agnieszka.fraczek@uj.edu.pl](mailto:agnieszka.fraczek@uj.edu.pl)

**Responsible person/contact:** Agnieszka Frączek-Gębczyk [agnieszka.fraczek@uj.edu.pl](mailto:agnieszka.fraczek@uj.edu.pl)  
Prof. Janusz Andres, MD, PhD / [msandres@cyf-kr.edu.pl](mailto:msandres@cyf-kr.edu.pl)

**Address:** Department of Anesthesiology & Intensive Care  
Kopernika 17 Street

**Year:** 4-6

**Total number of hours: 40**

Lectures:	13
Seminars:	12
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/.

Seminars -Practical Training on manikins:

Each students is expected to change footwear before every seminar.

**Student's Evaluation:**

-credit requirements:

**1. Passing the practical exam – exam based on clinical scenario. ALS, BLS skills.**

**Dates for each group listed in the tables below.**

**2. Written exam – test, after Anesthesiology and Intensive Care course on 5<sup>th</sup> year**

-attendance requirements: **1. The presence at seminars -Practical Training /9 hours -obligatory/**

**2. 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 instructor/coordinator before the exam.

-type of the final exam: **1. Passing Practical Exam –oral and practical**

-retake information: oral exam, scheduled individually

	Day	Time	Type of classes	N0 of hours	Group	Topic	Teacher	place
week March 08 - 12	<b>Thu March 11<sup>th</sup></b>	16:00-17:30	Lec.	2		Evaluation of the patient and preoperative medication.  General anesthesia. Recovery from anesthesia, patients selection after recovery.  Anesthesia of elderly patients.	Prof. dr hab. J. Andres	Online : Lecture will be posted on Pegazus Consultaions for lecture on MS Teams at given date
		17:35-19:05		2		Anesthesia for children.	Prof. dr hab. K. Kobylarz	
week March 15- 19	<b>Thu March 18<sup>th</sup></b>	16:00-17:30	Lec.	2	Whole class	ALS	Dr med. P. Krawczyk	Online : Lecture will be posted on Pegazus Consultaions for lecture on MS Teams at given date
		17:35-19:05		2		Regional anesthesia	Dr med. M. Kocot-Kępska	
week March 22-26	<b>Thu March 25<sup>th</sup></b>	16:00-16:30	Lec.	2	Whole class	Critical care in neurology and neurosurgery. Seizures. Evaluation of the comatose patient. Brain death.	Dr.med A.Wrzosek	Online : Lecture will be posted on Pegazus Consultaions for lecture on MS Teams at given date
		17:35-19:05		2		Principles of mechanical ventilation	Dr med Krzysztof Zająć	
April 05-09	<b>Thu April 8<sup>th</sup></b>	16:00-17:30	Lec	2	Whole class	Obstetric anesthesia and pain relief in labour.	Dr A. Jastrzebska	Online : Lecture will be posted on Pegazus Consultaions for lecture on MS Teams at given date
		17:35-19:05		2		Long term catheters, venous, artery lines. Infections in surgical patients- preventions, laboratory diagnosis, monitoring -related bacteremia and sepsis. Antibiotic prophylaxis in surgical theatres.		

**Seminars – place: Center for Innovative Medical Education ul. Medyczna 7**

**Room: 1.11, 1.13, 1.17, 1.22**

**Wednesday**

<b>Date</b>	<b>Time</b>	<b>Group/ topic</b>	<b>Teacher</b>
<b>10.03.2021</b>	<b>16:00-18:30</b>	<b>Airway management  Deteriorating patient (ABCDE approach)  Rhythm recognirtion</b>	<b>Lek. Tomasz Klimczyk</b>
			<b>Lek. Katarzyna Rybczyk</b>
			<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Rafał Świstek</b>
<b>17.03.2021</b>	<b>16:00-18:30</b>	<b>High quality CPR and Defibrylation  Cardiac Arrest Simulations Teaching session – Bradycardia, Non-defib rythmes  Cardiac Arrest simulation Teaching session- Tachycardia, Defib rythmes</b>	<b>Lek. Katarzyna Rybczyk</b>
			<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Lonc</b>
			<b>Lek. Joanna Orzechowska</b>
<b>24.03.2021</b>	<b>16:00-18:30</b>	<b>Post- resuscitation care  Simulation Teaching Session  Simulation Teaching session</b>	<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Klimczyk</b>
			<b>Lek. Tomasz Lonc</b>
			<b>Lek. Joanna Orzechowska</b>
<b>07.04.2021</b>	<b>16:00-18:30</b>	<b>Practical EXAM</b>	<b>Lek. Rafał Świstek</b>
			<b>Lek. Katarzyna Rybczyk</b>
			<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Tomasz Klimczyk</b>

**GROUP 1****Wednesday**

<b>Date</b>	<b>Time</b>	<b>Group/ topic</b>	<b>Teacher</b>
<b>14.04.2021</b>	<b>16:00-18:30</b>	<b>Airway management</b> <b>Deteriorating patient (ABCDE approach)</b> <b>Rhythm recognirtion</b>	<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Jakub Skrzypek</b>
			<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Lonc</b>
<b>21.04.2021</b>	<b>16:00-18:30</b>	<b>High quality CPR and Defibrylation</b> <b>Cardiac Arrest Simulations Teaching session – Bradycardia, Non-defib rythmes</b> <b>Cardiac Arrest simulation Teaching session- Tachycardia, Defib rythmes</b>	<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Lonc</b>
			<b>Lek. Jakub Skrzypek</b>
			<b>Lek. Joanna Orzechowska</b>
<b>28.04.2021</b>	<b>16:00-18:30</b>	<b>Post- resuscitation care</b> <b>Simulation Teaching Session</b> <b>Simulation Teaching session</b>	<b>Lek. Grzegorz Kieroński</b>
			<b>Lek. Tomasz Klimczyk</b>
			<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Rafał Świstek</b>
<b>05.05.2021</b>	<b>16:00-18:30</b>	<b>Practical EXAM</b>	<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Tomasz Lonc</b>
			<b>Lek. Rafał Świstek</b>
			<b>Lek. Jakub Skrzypek</b>

**GROUP 3****Wednesday**

<b>Date</b>	<b>Time</b>	<b>Group/ topic</b>	<b>Teacher</b>
<b>12.05.2021</b>	<b>16:00-18:30</b>	<b>Airway management Deteriorating patient (ABCDE approach) Rhythm recognirtion</b>	<b>Lek. Tomasz Lonc</b>
			<b>Lek. Jakub Skrzypek</b>
			<b>Lek. Rafał Świstek</b>
			<b>Lek. Joanna Orzechowska</b>
<b>19.05.2021</b>	<b>16:00-18:30</b>	<b>High quality CPR and Defibrillation Cardiac Arrest Simulations Teaching session – Bradycardia, Non-defib rythmes Cardiac Arrest simulation Teaching session- Tachycardia, Defib rythmes</b>	<b>Lek. Joanna Orzechowska</b>
			<b>Lek. Jakub Skrzypek</b>
			<b>Lek. Katarzyna Rybczyk</b>
			<b>Lek. Rafał Świstek</b>
<b>26.05.2021</b>	<b>16:00-18:30</b>	<b>Post- resuscitation care Simulation Teaching Session Simulation Teaching session</b>	<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Klimczyk</b>
			<b>Lek. Joanna Adamik</b>
			<b>Lek. Katarzyna Rybczyk</b>
<b>02.06.2021</b>	<b>16:00-18:30</b>	<b>Practical EXAM</b>	<b>Lek. Jakub Skrzypek</b>
			<b>Lek. Joanna Adamik</b>
			<b>Lek. Rafał Świstek</b>
			<b>Lek. Tomasz Klimczyk</b>

### Clinical Rotation /4- th year-6 year program/ **GROUP 3 - 2020/2021**

Clinical Rotations start at 7:45 am in all clinics **except NSSU-8:30 am**

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
17.03.21	GIN	PED	NSSU	NSSU	TORAC				
18.03.21		GIN	PED	NSSU	NSSU	TORAC			
19.03.21			GIN	PED	NSSU	NSSU	TORAC		
24.03.21				GIN	PED	NSSU	NSSU	TORAC	
25.03.21					GIN	PED	NSSU	NSSU	TORAC
26.03.21	TORAC					GIN	PED	NSSU	NSSU
07.04.21	NSSU	TORAC					GIN	PED	NSSU
08.04.21	NSSU	NSSU	TORAC					GIN	PED
09.04.21	PED	NSSU	NSSU	TORAC					GIN

### Clinical Rotation /4- th year-6 year program/ **GROUP 2 – 2020/2021**

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
14.04.21	GIN	PED	NSSU	NSSU	TORAC				
15.04.21		GIN	PED	NSSU	NSSU	TORAC			
16.04.21			GIN	PED	NSSU	NSSU	TORAC		
21.04.21				GIN	PED	NSSU	NSSU	TORAC	
22.04.21					GIN	PED	NSSU	NSSU	TORAC
23.04.21	TORAC					GIN	PED	NSSU	NSSU
28.04.21	NSSU	TORAC					GIN	PED	NSSU
29.04.21	NSSU	NSSU	TORAC					GIN	PED
30.04.21	PED	NSSU	NSSU	TORAC					GIN

### Clinical Rotation /4- th year-6 year program/ **GROUP 1 – 2020/2021**

Date/Gr	I	II	III	IV	V	VI	VII	VIII	IX
05.05.21	GIN	PED	NSSU	NSSU	TORAC				GIN
06.05.21	GIN	GIN	PED	NSSU	NSSU	TORAC			
07.05.21		GIN	GIN	PED	NSSU	NSSU	TORAC		
12.05.21			GIN	GIN	PED	NSSU	NSSU	TORAC	
13.05.21				GIN	GIN	PED	NSSU	NSSU	TORAC
14.05.21	TORAC					GIN	PED	NSSU	NSSU
21.05.21	NSSU	TORAC					GIN	PED	NSSU
28.05.21	NSSU	NSSU	TORAC					GIN	PED

### Addresses of Departments and meeting points:

**TORC** - Thoracic Surgery Dept. ICU, Prądnicza 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. , ground floor at Anesthesiology Room

**NSSU** – Surgical Theatre (wing F, floor +2) on Jakubowski Street 2.

### Doctors to contact:

**NSSU** - dr R. Świstek, dr T. Lonc, dr P. Maciejewski, dr K. Borowska, dr J. Skrzypek, dr J. Orzechowska

**TORC** – dr med. M. Ziętkiewicz

**PED** – Prof. dr hab. K. Kobylarz

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

### Instruction, how to get to NSSU:

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 Surgical Theatre (wing F, floor +2). The easiest way to access the ward is by entering the Hospital via Entrance nr 2 (showed below), near the Emergency Room (SOR).





Next, walk forward along the corridor. Before reaching the next door, on your right you will find the elevator. Take it to the +3 floor, exit the lift and turn to the corridor on your left. There, you will find the entrance to the Operating Theatre. Classes in the Operating Theatre will be held between 7.45 and 10.00 am.

Good luck!

1. **Clinical Anesthesiology**, G. Edward Morgan, Jr., Maged S. Mikhail, 5th Edition,
2. Advanced Life Support – guidelines [//www.erc.edu/index.php/als\\_overview/pl](https://www.erc.edu/index.php/als_overview/pl)
3. Basic Life Support and AED – Guidelines [//www.erc.edu/index.php/bls\\_aed\\_overview/pl/](https://www.erc.edu/index.php/bls_aed_overview/pl/)

**Due to the pandemic, there may be changes in the schedule of classes. We will try to inform you about the changes early**

**We apologize for any inconvenience**