

SURGICAL PROPEDEUTICS 1 – PRACTICAL SEMINARS

3th year, 5th term (10.15 – 12.30)

1. topic:

Organization in surgical ward, surgical ambulances operating theatres, ICU. Documentation of surgical patient. Principles of hygiene and sterility, asepsis and antisepsis.

2. topic: simulation centre

Simulation of patient's examination – history taking, physical examination. Status praesens generalis and status praesens localis. Practical demonstration and training on figurines.

3. topic:

Preoperative examinations. evaluation of laboratory results and imaging techniques. Risk factors, polymorbidity. Indications for surgical treatment. Preparation of patient to surgery. Postoperative evaluation of patient. – monitoring of vital functions, level of consciousness, cardiosystem, respiratory system, GIT. Postoperative complications and their prevention. Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

4. topic: simulation centre

Infusion and transfusion therapy. Indications, contraindications and complications of a hemotherapy. Peripheral and central venous access – practical simulation.

5. topic: Department of pediatric surgery

Peculiarities of physical examination in pediatric patients. Invasive and non-invasive diagnostic methods in the examination of pediatric surgical patients.

6. topic: Department of pediatric surgery

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

7. topic: simulation centre

Credit test 1 – OBLIGATORY PRESENCE !

8. topic:

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

9. topic: simulation centre

Stitching and knotting technique – practical training on simulators.

10. topic:

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

11. topic:

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

12. topic:

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

13. topic: simulation centre

Credit test 2 – OBLIGATORY PRESENCE !

14. topic:

Patient's investigation and examination. History taking, physical examination, medical record. Discussion about clinical cases. Work on surgical ambulance. Observation of surgical procedures.

Note:

to get credits: presence on at least **10 practical seminars**

- successful pass of both credit test – **60 % success rate in test** of knowledge in the 7th and 13th week

Evaluating scale:

TEST 1

A = 95-100% = 19-20 points

B = 85- 90% = 17-18 points

C = 75- 80% = 15-16 points

D = 65- 70% = 13-14 points

E = 60% = 12 points

Fx = less than 60 % = less than 12 points

TEST 2

A = 95 % -100 = 19-20 points

B = 85-90 % = 17-18 points

C = 75-80 % = 15-16 points

D = 65-70 % = 13-14 points

E = 60 % = 12 points

Fx = less than 60 % = less than 12 points.

FINAL EVALUATION

A = 38-40 points

B = 34-37 points

C = 30-33 points

D = 26-29 points

E = 24-25 points

Fx = less than 24 points