

Course description

Part 2

Endocrine/Transplantation

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department of General, Vascular and Transplant Surgery, Francuska 20-24, 40-027 Katowice, e-mail: chirurgia_ogolna@spskm.katowice.pl		
13. Name of the course coordinator: Robert Król – Head of Department Jacek Pawlicki – course coordinator		
14. Prerequisites for knowledge, skills and other competencies: Knowledge of indication to surgical treatment in thyroid, parathyroid and adrenal gland diseases. Knowledge of donor selection in organ transplantation. Knowledge of indication to kidney, liver and pancreas transplantation.		
15. Number of students in groups:	in accordance with the Senate Resolution.	
16. Study materials:	doctor's suit and shoes, stethoscope, notebook.	
17. Location of classes:	Department of General, Vascular and Transplant Surgery.	
18. Location and time for contact hours:	according to appointment in the secretary office.	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
C_K01	Student knows possibilities and limitations of diagnostics in endocrine glands tumours.	F.W1
C_K02	Student knows role and possibilities of surgical treatment of endocrine glands tumours.	F.W3
C_K03	Student knows donor selection criteria and way of organ procurement.	F.W14
C_K04	Student knows main operation techniques in transplantology.	F.W14
C_K05	Student knows main complications after kidney, pancreas and liver transplantation	F.W5, F.W14
C_S01	Student can provide ways of diagnostics in endocrine diseases and interpret results.	E.U16
C_S02	Student is able to qualify a patient with endocrine disease to conservative or operating treatment.	E.U16
C_S03	Student can select donor and recipient to organ transplantation.	F.W14
C_S04	Student can provide kinds and order of anastomoses during transplant operation.	F.U1, F.W14
C_S05	Student is able to name a complication after transplantation basing on symptoms and to propose diagnostics.	F.U12
20. Forms and topics of classes		Number of hours

21.1. Lectures	10
Surgical treatment of thyroid gland diseases.	2
Surgical treatment of adrenal glands diseases.	2
Introduction to transplantology.	2
Kidney transplantation.	2
Liver transplantation.	2
22.2. Seminars	0
23.3. Labs	20
Examination, diagnostics and treatment in thyroid and parathyroid glands diseases.	4
Examination, diagnostics and treatment in adrenal glands diseases.	4
Procurement and preservation of organs for transplantation.	4
Kidney and pancreas transplantation - recipient qualification, operation, complications.	4
Liver transplantation - recipient qualification, operation, complications.	4
24. Readings	
Major readings: 1. Garden O., Bradbury A., Forsythe J., Parks R. - "Principles and Practice in Surgery"	
Supplemental readings: 1. Way L., Doherty G. - "Current Surgical Diagnosis and Treatment" 2. Klingensmith M., Chen L.E., Glasgow S., Goers T., Melby S. - "The Washington Manual of Surgery"	
25. Detail evaluation criteria	
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations	