

CONTENT OF THE SUBJECT

Subject:	Surgery 4		
Study	<i>Dental medicine</i>	Study Period:	<i>8th term (ST)</i>
Evaluation:	<i>Completed</i>	Subject Type:	<i>Compulsory</i>
Content:	<i>1h. lectures and 1 h. practical exercises / week</i>		<i>Total 28 hours</i>

Department: **Department of Traumatology, UPJŠ FM**

Week	Lectures https://portal.lf.upjs.sk/index-en.php	Practical Lessons
1.-2.	Surgery of head and neck. Soft tissue inflammation. Cysts and fistulas of the neck. Goiter – toxic and nontoxic, malignancy of the thyroid gland.	Surgical anatomy of the neck. Lateral and medial cysts of the neck, hygroma colli.
		Thyroid gland, benign and malignant tumours, indications to operation, postoperative complications. Disorders of parathyroid glands – surgical treatment.
3.-4.	Surgery of thorax, surgery of pleura, lung.	Congenital deformities of the chest wall – pectus excavatum and carinatum, Poland's syndrome.
		Pneumothorax, haemothorax, chylothorax, pleural effusions, empyema. Primary pleural tumours. Diseases of the lungs – congenital and acquired
5.-6.	Surgery of thorax, surgery of esophagus, mediastinum.	The oesophagus-oesophageal motility disorders – achalasia. Oesophageal diverticula, hiatal hernia and oesophageal reflux. Tumours of the oesophagus – benign tumours and carcinoma. Diagnosis and treatment. The diaphragm – parasternal or retrosternal hernia, pleuroperitoneal hernia.
		Diseases of the mediastinum – mediastinitis, mediastinal mass lesions, tumours of the thymus and myasthenia gravis.

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7.-8.	Surgery of the gall bladder and biliary tree. Surgery of the pancreas.	Surgery of gall bladder and biliary tree. Surgery of the liver. Demonstration of the patients, diagnostics and treatment.
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9.-10.	Surgery of abdominal wall – hernia. Surgery of stomach and duodenum.	Inguinal hernia, umbilical hernia. Hernia and other lesions of the abdominal wall – hernia of the groin, indirect and direct inguinal hernias, sliding inguinal hernia, femoral hernia, traumatic hernia.
		Surgery of stomach and the duodenum. Examination of the patient with gastric bleeding, gystroscopy and x.ray examination of the upper GIT. Surgical treatment.
11.-12.	Surgery of the small intestine and colon. Inflammatory diseases and tumors. Surgery of the anus and rectum. Benign and malignant diseases.	Surgery of small bowel. Surgery of large bowel. Tumours of small bowel- benign, malignant, carcinoid.
		Diverticulosis, diverticulitis, ulcerative colitis. Benign tumours of colon, colon cancer. Surgery of anorectum.
13.-14.	Acute abdominal conditions- definition of division. Acute abdominal conditions - inflammatory, traumatic, ileus. Acute gastrointestinal bleeding.	Acute abdominal conditions- general symptoms, examination, diagnosis and differential diagnosis division.
		Mechanical ileus - high and low ileus of small bowel, ileus of large bowel, strangulation ileus, intussusception. Vascular ileus- acute and chronic. Paralytic ileus. Gastrointestinal bleeding.