

THE SCHEDULE FROM PATHOMORPHOLOGY INCLUDING A LIST OF SLIDES.

III i IV WEEK

1. **Urinary tract** *Natalia Skoczylas-Makowska, MD (U)*

Topics:

- ⇒ Nephritic syndrome, nephrotic syndrome, definitione, symptoms and exemples of associated glomerulonephritis.
- ⇒ Acute and chronic pyelonephritis
- ⇒ Vascular lesions in benign and malignant hypertension
- ⇒ Urolithiasis
- ⇒ Hydronephrosis
- ⇒ Tubulointerstitial nephritis induced by drugs and toxins
- ⇒ Analgesic nephropathy
- ⇒ Acute tubular necrosis
- ⇒ Cystic diseases of kidney
- ⇒ Tumors of the kidney and urinary tract

Slides:

1.	Changes in diabetic kidney (<i>degeneratio glycogenica renum</i>)	092, glikogen
2.	<i>glomerulosclerosis intercapillaris</i>	030, PAS
3.	Glomerular sclerosis (<i>glomerulonephritis sclerosans</i>)	169, PAS
4.	<i>pyelonephritis</i>	199, PAS
5.	Renal cell carcinoma (<i>carcinoma clarocellulare renis</i>)	002, 247, PAS
6.	Urothelial carcinoma of the bladder (<i>carcinoma urotheliale</i>)	186
7.	Kidney transplant - rejection (ang. Kidney rejection)	273, PAS

2. **Pathology of the male genital system.** *Jakub Jóźwicki MD (RM)*

Topics:

- ⇒ Penis – malformations, Inflammatory lesions, neoplasms.
- ⇒ Prostate – Prostatitis, BPH, Carcinoma
- ⇒ Scrotum, Testis and Epididymis – Cryptorchidism and Testicular Atrophy, Inflammatory lesions, vascular Disturbances, Testicular Neoplasms.

Slides

1.	Embryonal carcinoma of testis (<i>carcinoma embrionalne testis</i>)	051, 230
2.	Seminoma (<i>seminoma</i>)	271
3.	Benign prostatic hyperplasia (<i>hyperplasia nodularis prostatae</i>)	264
4.	Prostate cancer (<i>carcinoma prostatae</i>)	282

3. Pathology of the liver, bile ducts and pancreas Łukasz Szyłberg MD PhD

Topics:

- ⇒ Patterns of hepatic injury
- ⇒ Acute and chronic viral hepatitis
- ⇒ Drug and toxin-induced liver disease.
- ⇒ Cirrhosis.
- ⇒ Hemochromatosis
- ⇒ Primary sclerosing cholangitis
- ⇒ circulatory disorders
- ⇒ Malignant tumors of liver
- ⇒ Cholelithiasis
- ⇒ Acute pancreatitis
- ⇒ Infectious disorders
- ⇒ Autoimmune hepatitis
- ⇒ Alcoholic liver disease.
- ⇒ Insufficiency of liver.
- ⇒ Impaired blood flow into and through the liver.
- ⇒ Metabolic liver diseases
- ⇒ Cholestasis and disorders of the intrahepatic bile ducts
- ⇒ Nodules and tumors of liver
- ⇒ Fine and core needle biopsy
- ⇒ Cholecystitis
- ⇒ Tumors of the gallbladder
- ⇒ Pancreatitis
- ⇒ Neoplasms of pancreas

Slides:

1.	Intrahepatic cholestasis (<i>stasis bilis intrahepatica</i>)	148
2.	Viral hepatitis (<i>hepatitis viralis</i>)	227
3.	Alcoholic cirrhosis (<i>cirrhosis hepatis alcoholica</i>)	105, Masson, vanGiesson
4.	Postinflammatory cirrhosis (<i>cirrhosis hepatis postinfectiosa</i>)	162
5.	Centrilobular necrosis (<i>necrosis centrolobularis hepatis</i>)	070
6.	Liver cancer (<i>carcinoma hepatocellulare</i>)	277
7.	Cholecystitis (<i>cholecystitis</i>)	280
8.	Gallbladder cancer infiltrating the liver	269

4. Pathology of the breast and skin, Izabela Neska Długosz, MD

Topics:

- ⇒ fibroadenoma;
- ⇒ phyllodes tumor,
- ⇒ intraductal papilloma,
- ⇒ breast cancers
- ⇒ fibrocystic changes;
- ⇒ inflammation of the breast;
- ⇒ tumors of the breast (nonproliferative and proliferative breast disease);
- ⇒ benign, premalignant and malignant conditions of the skin.
- ⇒ precancerous lesions
- ⇒ malignant epidermal tumors (basal and squamous cell skin carcinoma);
- ⇒ melanocytic proliferations (melanocytic nevi, melanoma)

Slides:

1.	Infiltrating ductal carcinoma of the breast (<i>carcinoma ductale invasivum mammae</i>)	048
2.	Mucinous carcinoma (<i>carcinoma gelatinosum mammae</i>)	219, śluz
4.	Pigmented nevus (<i>nevus pigmentosus</i>)	109
5.	Melanoma malignum (<i>melanoma malignum</i>)	122, 057, 242 melanina

5. Pathology of the endocrine system. Łukasz Szyłberg, MD, PhD

Topics:

- Graves disease
- Chronic Lymphocytic (Hashimoto) Thyroiditis
- Carcinomas of the thyroid
- Hypercortisolism and Cushing Syndrome
- Pheochromocytoma
- Multiple endocrine neoplasia syndromes
- Morphological causes of hypothalamic pituitary axis failure
- Morphological causes of failure of anterior and posterior lobe of the pituitary gland
- Tumors of the anterior pituitary gland
- Parathyroid glands - hyperparathyroidism and hypoparathyroidism
- Thyroiditis
- Benign and malignant tumors of thyroid
- Acute and chronic adrenal insufficiency
- Adrenocortical neoplasms
- Neoplasms of adrenal medulla
- Pancreatic endocrine neoplasms
- Multiple endocrine neoplasia syndromes

Slides:

1.	Diffuse toxic goiter (<i>degeneratio colloidea glandulae thyroideae</i>)	141
2.	Lymphocytic thyroiditis (<i>thyreoiditis lymphocytaria</i>)	175
3.	Invasive thyroiditis with fibrosis (<i>struma Riedl</i>)	189
4.	Thyroid adenoma (<i>adenoma glandulae thyroideae</i>)	021
5.	Papillary carcinoma of thyroid gland (<i>carcinoma papillare glandulae thyroideae</i>)	035
6.	Follicular carcinoma of thyroid gland (<i>carcinoma folliculare glandulae thyroideae</i>)	274
7.	Parathyroid carcinoma (<i>carcinoma glandulae parathyroideae</i>)	281

6. Pathology of the female reproductive system part I *Natalia Skoczylas-Makowska, MD*

Topics:

- Cervical neoplasia
- Risk factors in cervical carcinoma and carcinoma of the endometrium
- Carcinoma of the endometrium – pathogenesis, morphology and clinical aspects
- Leiomyomas of uterus
- Inflammations of uterus
- Endometriosis, endometrial hyperplasia
- Dysfunctional endometrial bleeding

Invasive cervical cancer (<i>carcinoma colli uteri</i>)	101
Uterine adenocarcinoma (<i>adenocarcinoma endometrii</i>)	010

7. Pathology of the female reproductive system part II *Jakub Jóźwicki, MD*

Topics:

- Inflammations and neoplasms of ovaries, follicle and luteal cysts, Polycystic ovarian syndrome
- Inflammation and neoplasms of fallopian tube
- Diseases of pregnancy

1.	Simple ovary cyst (<i>cystis simplex ovarii</i>)	142
2.	Ovary cystadenoma (<i>cystadenocarcinoma ovarii</i>)	019
3.	Ovary cystadenocarcinoma (<i>cystadenoma ovarii</i>)	181
4.	Purulent salpingitis (<i>salpingitis purulenta</i>)	038

8. Pathology of the gastrointestinal tract. Łukasz Szyłberg, MD, PhD

Topics:

- ⇒ Reflux Esophagitis
- ⇒ Barrett Esophagus
- ⇒ Esophageal tumors
- ⇒ Inflammatory disease of the stomach
- ⇒ Gastric Adenocarcinoma
- ⇒ Crohn disease and ulcerative colitis
- ⇒ Adenocarcinoma of the colon
- ⇒ Congenital anomalies of gastrointestinal tract
- ⇒ Esophagitis and tumors of esophagus
- ⇒ Inflammatory diseases of gastrointestinal tract
- ⇒ Peptic ulcer disease
- ⇒ Neoplasms of stomach
- ⇒ Intestinal vascular disease
- ⇒ Diverticular disease
- ⇒ Intestinal obstruction
- ⇒ Tumors of the large and small intestine
- ⇒ Hirschsprung disease
- ⇒ Ischemic bowel disease

Slides:

1.	Ulcerative colitis (<i>colitis ulcerosa</i>)	003, 008
2.	Crohn disease (<i>morbus Lesniowski-Crohn</i> ; także: <i>ileitis terminali</i> , ang: <i>Crohn disease</i>)	228
3.	Celiac disease (<i>celiakia</i>)	165
4.	Adenomatous polyp of the sigmoid colon (<i>polypus adenomatosus</i>)	042
5.	Gastric adenocarcinoma (<i>adenocarcinoma ventriculi</i>)	041
6.	Mucous degeneration on the example of mucinous adenocarcinoma	068 + śluz
7.	Carcinoid of the appendix (<i>carcinoidum appendicis</i>) (barwienie chromograniną A)	270
8.	Colorectal leiomyosarcoma (<i>leiomyosarcoma coli</i>)	006
9.	Hemorrhagic intestinal infarction (<i>infarctus haemorrhagicus intestini</i>)	160
10.	Barret esophagus	283

9. Central nervous system *Natalia Skoczylas-Makowska , MD (CN)*

Topics:

- Bacterial meningitis – causes, morphology
- Cerebral infarction
- Glial neoplasms of CNS
- Meningiomas
- Trauma of central nervous system
- Edema and herniation
- Cerebrovascular diseases
- Infections

Slides:

1.	Neurilemmoma, Schwannoma (<i>neurilemmoma; Schwannoma</i>)	184
2.	Malignant epipheral nerve sheat tumor (ang. Malignant eripheral nerve seat tumor)	045
3.	Oligodenrogloma (<i>oligodenrogloma</i>)	209
4.	Ependymomoma (<i>ependymoma</i>)	206
5.	Ganglion cells tumor (<i>ganglioneurocytoma</i>)	235, Masson, vanGiesson
6.	Meningioma (<i>meningeoma</i>)	246
7.	meningeoma malignum	074
8.	Medulloblastoma (<i>medulloblastoma</i>)	207