

	<u>I. Kurstag: Anpassungsreaktionen</u>	<u>Cellular adaptations</u>
1	I.1. Myokardhypertrophie (Herz) <b>HE</b>	Myocardial hypertrophy (heart)
2	I.2. Lymphofollikuläre Hyperplasie (Tonsilla palatina) <b>HE</b>	Lymphofollicular hyperplasia (palatine tonsil)
3	I.3. Struma nodosa colloides (Schilddrüse) <b>HE</b>	Nodular goiter (thyroid gland)
4	I.4. Einfache Hyperplasie des Endometriums (Uterus) <b>HE</b>	Simple hyperplasia of the endometrium (uterus)
5	I.5. Neurogene Atrophie (Skelettmuskel) <b>HE</b>	Neurogenic atrophy (skeletal muscle)
	<u>II. Kurstag: Hyalin</u>	<u>Hyalin</u>
6	II.1. Narbenkeloid (Haut) <b>HE</b>	Keloid (skin)
7	II.2a. Amyloidose (Milz) <b>HE</b>	Amyloidosis (spleen)
8	II.2b. Amyloidose (Milz) <b>Kongorot</b>	Amyloidosis (spleen)
9	II.3. Amyloidose (Niere) <b>Kongorot</b>	Amyloidosis (kidney)
10	II.4a. Diabetische Glomerulosklerose Kimmelstiel-Wilson (Niere) <b>HE</b>	Diabetic glomerular sclerosis (kidney)
11	II.4b. Diabetische Glomerulosklerose Kimmelstiel-Wilson (Niere) <b>PAS</b>	Diabetic glomerular sclerosis (kidney)
	<u>III. Kurstag: Hyalin/Nekrose</u>	<u>Hyalin/Necrosis</u>
12	III.1. Mallory-Denk-Körperchen (Leber) <b>HE</b>	Mallory-Denk-bodies (liver)
13	III.2a. Koagulationsnekrose (Herzinfarkt) (a) frisch <b>HE</b> ;	Coagulation necrosis (myocardial infarction) (a) acute
14	III.2b. in Organisation <b>HE</b> ;	(b) ongoing organization
15	III.2c. Narbe <b>HE</b>	c) collagenous scar
	<u>IV. Kurstag: Nekrose</u>	<u>Necrosis</u>
16	IV.1. Enzymatische Fettgewebsnekrosen (akute Pankreatitis) <b>HE</b>	Enzymatic fat necrosis (acute pancreatitis)
17	IV.2. Traumatische Fettgewebsnekrosen (Mamma) <b>HE</b>	Traumatic fat necrosis (female breast)
18	IV.3. Kolliquationsnekrose (Hirnfarkt) <b>HE</b>	Colliquative necrosis (brain, stroke)
19	IV.4. Fibrinoide Nekrose (Rheumatismus nodosus, periartikuläres Weichgewebe) <b>HE</b>	Fibrinoid necrosis (rheumatoid arthritis, periarticular soft tissue)
	<u>V. Kurstag: Entzündung 1</u>	<u>Inflammation 1</u>
20	V.1. Sero-fibrinöse Entzündung (Hautblase) <b>HE</b>	Serous inflammation (skin blister)
21	V.2. Fibrinöse Entzündung (Perikarditis) <b>HE</b>	Fibrinous inflammation (pericarditis)
22	V.3. Fibrinös-eitrige Entzündung (Lobärpneumonie, gelbe Hepatisation) <b>HE</b>	Suppurative inflammation (lobar pneumonia, yellow hepatization)
23	V.4. Fibrinös-eitrige Entzündung (Bronchopneumonie) <b>HE</b>	Suppurative inflammation (bronchopneumonia)
	<u>VI. Kurstag: Entzündung 2</u>	<u>Inflammation 2</u>
24	VI.1. Fibrinös-eitrige Entzündung (Pseudomembranöse Colitis) <b>HE</b>	Suppurative inflammation (pseudomembranous colitis)
25	VI.2. Eitrige Entzündung: Phlegmone (Appendizitis) <b>HE</b>	Suppurative inflammation (acute appendicitis)
26	VI.3. Eitrig abszedierende Entzündung (Ovar) <b>HE</b>	Purulent inflammation (abscess, ovary)
27	VI.4a. Septikopyämische Streuherde (Myokard) <b>HE</b>	Septic embolism (heart)
28	VI.4b. Septikopyämische Streuherde (Myokard) <b>Gram</b>	Septic embolism (heart)

	<u>VII. Kurstag: Entzündung 3</u>	<u>Inflammation 3</u>
29	VII.1. Chronische fibrosierende Entzündung (Karnifizierende Pneumonie) <b>HE</b>	Chronic inflammation (organizing pneumonia)
30	VII.2. Granulierende Entzündung (Sinus Pilonidalis) <b>HE</b>	Chronic inflammation (granulation tissue, pilonidal sinus)
31	VII.3. Chronische fibrosierende Entzündung (Chronische Pyelonephritis) <b>HE</b>	Chronic inflammation (chronic pyelonephritis)
	<u>VIII. Kurstag: Granulomatöse Entzündungen</u>	<u>Granulomatous inflammation</u>
32	VIII.1. Fremdkörpergranulome (Weichgewebe) <b>HE</b>	Foreign body granulomas (soft tissue)
33	VIII.2. Gicht (Periartikuläres Weichgewebe) <b>HE</b>	Gout (periarticular soft tissue)
34	VIII.3. Sarkoidose (Milz) <b>HE</b>	Sarcoidosis (spleen)
35	VIII.4. Organtuberkulose (Lunge) <b>HE</b>	Tuberculosis (lung)
	<u>IX. Kurstag: Immunpathologie 1</u>	<u>Pathology of the immune system 1</u>
36	IX.1. Eosinophile Sinusitis (Nasennebenhöhle) <b>HE</b>	Eosinophilic sinusitis (paranasal sinus)
37	IX.2. Morbus Basedow (Schilddrüse) <b>HE</b>	Graves' disease (thyroid)
38	IX.3. Rapid-progressive Glomerulonephritis (Niere) <b>HE</b>	Rapidly progressive Glomerulonephritis (kidney)
39	IX.4. Morbus Sjögren (Glandula submandibularis) <b>HE</b>	Sjögren syndrome (submandibular gland)
	<u>X. Kurstag: Immunpathologie 2</u>	<u>Pathology of the immune system 2</u>
40	X.1. Zytomegalie-Virus-Infektion (Magen) <b>HE</b>	Infection with Cytomegalovirus (stomach)
41	X.2a. Aspergillus-Infektion (Lunge) <b>HE</b>	Invasive Aspergillosis (lung)
42	X.2b. Aspergillus-Infektion (Lunge) <b>Grocott</b>	Invasive Aspergillosis (lung)
43	X.3a. Candida-Infektion (Soor-Ösophagitis) <b>HE</b>	Candidiasis (esophagus)
44	X.3b. Candida-Infektion (Soor-Ösophagitis) <b>PAS</b>	Candidiasis (esophagus)
45	X.4. Arteriosklerose (Lipidplaques Aorta) <b>Sudan-Rot</b>	Atherosclerosis (atheromatous plaque, aorta)
	<u>XI. Kurstag: Kreislaufpathologie 1</u>	<u>Vascular pathology 1</u>
46	XI.1. Arteriosklerose (A. poplitea) <b>HE</b>	Atherosclerosis (popliteal artery)
47	XI.2. Arteriolosklerose (Niere) <b>HE</b>	Arteriolosclerosis (kidney)
48	XI.3. Thrombose (Beinvene) <b>HE</b>	Thrombosis (vein of the leg)
49	XI.4a. Chronische Blutstauung (Lunge) <b>HE</b>	Chronic pulmonary congestion (lung)
50	XI.4b. Chronische Blutstauung (Lunge) <b>Berliner-Blau</b>	Chronic pulmonary congestion (lung)
	<u>XII. Kurstag: Kreislaufpathologie 2</u>	<u>Vascular pathology 2</u>
51	XII.1. Chronische Blutstauung (Leber) <b>HE</b>	Chronic congestion (liver)
52	XII.2. Hämorrhagischer Infarkt (Hodentorsion) <b>HE</b>	Hemorrhagic infarct (torsion of testis)
53	XII.3. Diffuser Alveolarschaden (Schocklunge) <b>HE</b>	Diffuse alveolar damage (lung during shock)
54	XII.4. Leberzellnekrosen Zone 2/3 (Schockleber) <b>HE</b>	Centrilobular necrosis of hepatocytes, zones 2/3 (liver during shock)
	<u>XIII. Kurstag: Metaplasie/intraepitheliale Neoplasie</u>	<u>Metaplasia/intraepithelial neoplasia</u>
55	XIII.1. Intestinale Metaplasie (Atrophische Gastritis) <b>HE</b>	Intestinal metaplasia (atrophic gastritis)
56	XIII.2. Plattenepithelmetaplasie (Bronchus) <b>HE</b>	Squamous metaplasia (bronchus)
57	XIII.3. Myositis ossificans (Skelettmuskel) <b>HE</b>	Myositis ossificans (skeletal muscle)
58	XIII.4. Hochgradige cervicale intraepitheliale Neoplasie (Cervix uteri) <b>HE</b>	High-grade cervical intraepithelial neoplasia (cervix uteri)

	<u>XIV. Kurstag: Tumorpathologie 1</u>	<u>Tumor pathology 1</u>
59	XIV.1. Lipom (subkutanes Fettgewebe) <b>HE</b>	Lipoma (subcutaneous tissue)
60	XIV.2. Leiomyom (Uterus) <b>HE</b>	Leiomyoma (uterus)
61	XIV.3. Leiomyosarkom (Jejunum) <b>HE</b>	Leiomyosarcoma (jejunum)
62	XIV.4. Angiosarkom (Leber) <b>HE</b>	Angiosarcoma (liver)
	<u>XV. Kurstag: Tumorpathologie 2</u>	<u>Tumor pathology 2</u>
63	XV.1. Plattenepitheliales Papillom (Larynx) <b>HE</b>	Squamous cell papilloma (larynx)
64	XV.2. Plattenepithelkarzinom (Larynx) <b>HE</b>	Squamous cell carcinoma (larynx)
65	XV.3. Urothelkarzinom, papillär (Harnblase) <b>HE</b>	Papillary urothelial carcinoma (urinary bladder)
66	XV.4. Hepatozelluläres Karzinom und Leberzirrhose (Leber) <b>HE</b>	Hepatocellular carcinoma and liver cirrhosis (liver)
	<u>XVI. Kurstag: Tumorpathologie 3</u>	<u>Tumor pathology 3</u>
67	XVI.1. Tubuläres Adenom/niedriggradige intraepitheliale Neoplasie (Kolon) <b>HE</b>	Tubular adenoma/low-grade intraepithelial neoplasia (colon)
68	XVI.2. Adenom-Karzinom-Sequenz (Kolon) <b>HE</b>	Adenoma-carcinoma sequence (colon)
69	XVI.3. Tubuläres Adenokarzinom (Magen) <b>HE</b>	Tubular adenocarcinoma (stomach)
70	XVI.4. Wenig-kohäsives Adenokarzinom (Magen) <b>HE</b>	Poorly cohesive adenocarcinoma (stomach)
71	XVI.5. Azinäres Adenokarzinom (Prostata) <b>HE</b>	Acinar adenocarcinoma (prostate)
	<u>XVII. Kurstag: Tumorpathologie 4</u>	<u>Tumor pathology 4</u>
72	XVII.1. Invasives Mammakarzinom, no special type (NST) und duktales Carcinoma in situ (Mamma) <b>HE</b>	Invasive breast carcinoma, no special type (NST) and ductal carcinoma in situ (mammary gland)
73	XVII.2. Lobuläres Karzinom (Mamma) <b>HE</b>	Lobular invasive carcinoma (mammary gland)
74	XVII.3. Multilokuläres muzinöses Zystadenom (Ovar) <b>HE</b>	Multiloculated mucinous cystadenoma (ovary)
75	XVII.4. Klarzelliges Nierenzellkarzinom (Niere) <b>HE</b>	Clear cell carcinoma (kidney)
	<u>XVIII. Kurstag: Tumorpathologie 5</u>	<u>Tumor pathology 5</u>
76	XVIII.1. Follikuläres Adenom (Schilddrüse) <b>HE</b>	Follicular adenoma (thyroid gland)
77	XVIII.2. Papilläres Karzinom (Schilddrüse) <b>HE</b>	Papillary carcinoma (thyroid gland)
78	XVIII.3. Hoch differenzierter neuroendokriner Tumor/Karzinoid (Lunge) <b>HE</b>	Well-differentiated neuroendocrine tumor/ carcinoid (lung)
79	XVIII.4. Kleinzelliges Karzinom (Lunge) <b>HE</b>	Small cell carcinoma (lung)
	<u>XIX. Kurstag: Tumorpathologie 6</u>	<u>Tumor pathology 6</u>
80	XIX.1. Reifes Teratom (Ovar) <b>HE</b>	Mature teratoma (ovary)
81	XIX.2. Fibroadenom (Mamma) <b>HE</b>	Fibroadenoma (mammary gland)
82	XIX.3. Pleomorphes Adenom (Glandula parotis) <b>HE</b>	Pleomorphic adenoma (parotid gland)
83	XIX.4. Nephroblastom (Niere) <b>HE</b>	Nephroblastoma (kidney)
	<u>XX. Kurstag: Tumorpathologie 7</u>	<u>Tumor pathology 7</u>
84	XX.1. Lymphangiosis carcinomatosa (Magen) <b>HE</b>	Lymphangiosis carcinomatosa (stomach)
85	XX.2. Lymphknotenmetastase (Adenokarzinoms) <b>HE</b>	Lymph node metastasis (adenocarcinoma)
86	XX.3. Hämatogene Metastase durch ein Nierenzellkarzinom (Knochen) <b>HE</b>	Hematogene metastasis by a renal cell carcinoma (bone)

87 XX.4. Endometriosis (Rektum) **HE**

Endometriosis (rectum)

XXI. Kurstag: Tumorpathologie 8

Tumor pathology 8

88 XXI.1. Hamartochondrom (Lunge) **HE**

Hamartochondroma (lung)

89 XXI.2. Seminom (Hoden) **HE**

Seminoma (testis)

90 XXI.3. Akute myeloische Leukämie M3 (Knochenmark) **HE**

Acute myeloid leukemia M3 (bone marrow)

91 XXI.4. Polycythaemia vera (Knochenmark) **HE**

Polycythemia vera (bone marrow)

XXII. Kurstag: Tumorpathologie 9

Tumor pathology 9

92 XXII.1. Plasmozytom (Knochenmark) **HE**

Plasmocytoma (bone marrow)

93 XXII.2. Chronisch-lymphatische Leukämie/kleinzelliges lymphozytisches B-Zell-Lymphom (Lymphknoten) **HE**

Chronic lymphocytic leukemia/small lymphocytic lymphoma (lymph node)

94 XXII.3. Diffuses großzelliges B-Zell Lymphom (Lymphknoten) **HE**

Diffuse large B-cell lymphoma (lymph node)

95 XXII.4. Morbus Hodgkin, noduläre Sklerose (Lymphknoten) **HE**

Hodgkin's disease, subtype of nodular sclerosis (lymph node)

XXIII. Kurstag: Tumorpathologie 10

Tumor pathology 10

96 XXIII.1. Nävuszell-Nävus (Haut) **HE**

Nevus (skin)

97 XXIII.2. Noduläres malignes Melanom (Haut) **HE**

Nodular malignant melanoma (skin)

98 XXIII.3. Schwannom (Weichgewebe) **HE**

Neurinoma (soft tissue)

99 XXIII.4. Meningeom (Hirnhaut) **HE**

Meningioma (dura)

100 XXIII.5. Glioblastom (Hirn) **HE**

Glioblastoma (brain)