

Course description for Postgraduates, School of basic medicine

Course Title: Senior Regional Anatomy		Course Code: 510.810		
Course category: <input type="checkbox"/> High-level course <input type="checkbox"/> International course <input checked="" type="checkbox"/> Advanced international courses <input type="checkbox"/> Common course				
Course Type: <input type="checkbox"/> 1st-level discipline basic courses <input type="checkbox"/> 2nd-level discipline basic courses <input checked="" type="checkbox"/> Optional professional courses				
The methods of Assessment: Review				
Teaching Method: Lecture & practice & answer questions		Applicable Educational Level: Master <input type="checkbox"/> Doctor <input checked="" type="checkbox"/>		
The Beginning of the Term: the autumn semester	Total Hours /Teaching Hours: 80/64h		Credits: 5	
Applicable Specialty: Ph.D. major in human anatomy, surgery, obstetrics and Gynecology, Radiology, etc.				
Name of the Teachers of the Course Group	Professional Title	Major	Age	Academic Direction
Zhengli Li	Professor	Human Anatomy	62	Human Anatomy
Max Song	Associate professor	Human Anatomy	52	Human Anatomy
Hu Zhao	lecturer	Human Anatomy	45	Human Anatomy
Huiming Peng	lecturer	Human Anatomy	39	Human Anatomy
Course Outline:				
<p>1.The nature and task of the course</p> <p>Senior Regional Anatomy is one of the bridge courses in basic and clinical. On the basis of systematic anatomy and Regional Anatomy, it is closely related to clinical and combined with new methods of clinical diagnosis and treatment. In a certain part of</p>				

the body or a certain organ, the morphological structure and mutual position of the human body are studied and studied in a shallow and deep way. A department course. The teaching content is carried out through the teaching of the latest knowledge, the student's anatomy operation, the local specimen observation, the living body observation, and the 3D anatomy operation demonstration. With the students' hands-on anatomy, with the guidance of the teacher and the anatomical basis of the clinical operation, the students' hands-on ability is improved through the physical anatomy, and a good foundation for the understanding and execution of clinical related courses and clinical operations is also laid.

2. Basic theory and basic knowledge of the course

- 1) master the structure, morphological characteristics, and adjacent relations of the parts of the human body from shallow to deep, and laying a solid anatomical basis for the clinical specialty of surgery, obstetrics and Gynecology and so on.
- 2) master the main morphological structure, location, adjacency and main functions of various organs of the human body.
- 3) understand the anatomical basis of new technologies and methods in clinical practice
- 4) master the English terms of the main anatomy of the human body

3. The basic skills of the curriculum

- 1) correctly observe and identify the shape and structure of human organs.
- 2) correctly use anatomical terms to describe the morphological structure and location of the main organs of human body.
- 3) can master anatomy skills and lay a solid foundation for clinical operation.
- 4) skillfully dissecting related structures as required, without damaging the surrounding important organ structures.
- 5) skilled in reading the original English version of human anatomy.
- 6) have the ability to collect, analyze and solve problems in learning materials.

4. The content and arrangement of the study

	Content and arrangement	hour		
		lecture	practice	
1	Neck①: Superficial layer of neck, hyoid region	3	2	
2	Neck②: The sternocleidomastoid muscle region and the carotid triangle	3		
3	Neck③: Lateral cervical triangle of the cervical root	2		
4	Head①: Frontal, top, occipital, temporal, superficial,	2	2	
5	Head②: Skull base and dura mater	3		
6	Head③: masticatory muscle、 infratemporal fossa	3		

7	Head④: orbit, mouth, nose, pharynx, larynx, ear	2		
8	Head⑤: brain	3		
9	Chest①: the lateral wall of the chest	2	3	
10	Chest②: deep chest wall, pleural and pleural cavity, lung.	2		
11	Chest ③ : lung, upper mediastinum, anterior	3		
12	Chest (four): the posterior mediastinum and the	2		
13	Abdomen ①: ventral anterolateral wall	2	3	
14	Abdominal ② : peritoneum, celiac artery, superior mesenteric artery and inferior mesenteric artery	3		
15	Abdomen ③: portal and abdominal organs	2		
16	Abdomen④: diaphragm, retroperitoneal space, ventral posterior wall nerves, blood vessels and lymph.	3		
17	Pelvic perineum①: pelvic, perineal, perineal, pelvic organs and peritoneum	3	2	
18	Pelvic pudendum ②: pelvic nerve, blood vessels and	3		
19	Limbs①: Gluteal region	3	2	
20	Limbs②: Thigh and knee	2		
21	Limbs③: lower Leg & ankle & foot	2		
22	Limbs④: Axillary Fossa	3		
23	Limbs⑤: Arm, Anterior Arm	2		
24	Limbs⑥: Wrist and hand	2		
25	Spine area① : spine area & shoulder area	2	2	
26	Spine area② : spinal and spinal canal, spinal cord	2		

Guide Books:

Zhang Shaoxiang, Zhang Yafang edited, *Regional Anatomy* (eight-year system student book), People's Health Publishing House, Third Edition, 2015.

Main Reference Books:

1. Guangqian Li, edited: *Regional Anatomy*, Science Press, 2003
2. Da Cui Dong, Zhengli Li, edited: *Regional Anatomy*, Science Press, Second Edition, 2010
3. Yuwen Peng, edited: *Regional Anatomy*, People's Medical Publishing House, Sixth Edition, 2003
4. Guangwen Guo, edited: *Atlas of Anatomy*, People's Health Press.
5. Sobotta edited: *Atlas of Anatomy*, English and Translation