

## **Colloquium 2 – Practical skills.**

### **Head**

1. Round hole on the skull
2. Oval hole on the skull
3. Foramen spinosum on the skull
4. Jugular foramen on the skull
5. External aperture of the carotid canal
6. Internal aperture of the carotid canal
7. Superior orbital fissure
8. Triangle of Shipo
9. Cerebellar tentorium
10. Superior sagittal sinus
11. Projection of the superior sagittal sinus
12. Pyramid of the temporal bone
13. Transverse sinus
14. Confluence sinuum
15. Sigmoid sinus
16. Cavernous sinus
17. Mastoid emissary vein
18. Superficial temporal artery
19. Projection of the middle meningeal artery according to the Kronlein-Bryusova scheme
20. Anterior cranial fossa
21. Middle cranial fossa
22. Posterior cranial fossa
23. Pituitary fossa
24. Canal of the hypoglossal nerve
25. Internal auditory canal
26. External auditory canal

27. Temporalis muscle
28. Styloid process of the temporal bone
29. Stylomastoid foramen
30. Inferior orbital fissure
31. Maxillary sinus
32. Maxillary artery
33. Facial artery
34. Facial vein
35. Angular vein of the face
36. Facial nerve
37. Inferior alveolar nerve
38. Lingual nerve
39. Parotid gland
40. Parotid duct
41. Chewing muscle
42. Pterygopalatine fossa
43. Supraorbital notch on the skull
44. Infraorbital foramen on the skull
45. Mental opening on the skull
46. Glabella on the skull
47. Temporomandibular joint
48. Temporoptyergoid space
49. "Danger Triangle" face

### **Neck**

1. Cricoid cartilage
2. White line of the neck
3. Submandibular gland
4. Scalene-vertebral triangle
5. Subclavian artery in the scalene-vertebral triangle

6. Hyoid bone
7. Thyroid cartilage
8. Cervical part of the trachea
9. Brachial plexus in the interscalene intermuscular space
10. Subclavian vein in the prescalene intermuscular space
11. Internal jugular vein
12. Vertebral artery
13. Common carotid artery
14. Bifurcation of the common carotid artery
15. Internal carotid artery in the carotid triangle
16. External carotid artery in the carotid triangle
17. Thyroid gland
18. Superior thyroid artery
19. Left inferior thyroid artery
20. Thyrocervical trunk
21. Vagus nerve in the neck
22. Left recurrent laryngeal nerve in the neck
23. Hypoglossal nerve
24. Thoracercival node of the sympathetic trunk
25. Phrenic nerve in the neck
26. External jugular vein
27. Thoracic (lymphatic) duct in the neck
28. Place of entry into the subcutaneous tissue of the branches of the cervical plexus
29. Cervical esophagus
30. Posterior organ tissue space of the neck

### **Thoracic wall and thoracic cavity.**

1. Superficial subpectoral space
2. Internal mammary artery

3. Pectoralis major muscle
4. Serratus anterior muscle
5. Pectoralis minor muscle
6. Deep subpectoral space
7. Manubrium of the sternum
8. Xiphoid process of the sternum
9. Sternoclavicular joint
10. Place of pleural puncture for pneumothorax
11. Place of pleural puncture for pleuritis
12. Costal arch
13. Mammary gland (breast gland)
14. Intercostal space
15. Clavipectoral fascia
16. External intercostal muscles
17. Pectoral fascia
18. Retromammary cellular space
19. Areola of the mammary gland
20. Thoracic cavity
21. Upper thoracic outlet
22. Anterior mediastinum
23. Costophrenic sinus
24. Parietal pleura
25. Mediastinal pleura
26. Visceral pleura
27. Left sternocostal triangle (Larrey)
28. Lower interpleural field (sternal) pericardium
29. Anteroinferior pericardial sinus
30. Oblique sinus of the pericardium
31. Transverse sinus of the pericardium

32. Right atrial appendage
33. Ascending aorta
34. Left coronary artery
35. Pulmonary trunk
36. Ligamentum arteriosus (ductus botalli)
37. Left vagus nerve in the chest cavity
38. Phrenic nerve in the chest cavity
39. Sympathetic trunk in the chest cavity
40. Brachiocephalic trunk
41. Descending aorta
42. Superior vena cava
43. Inferior vena cava
44. Bronchus at the root of the left lung
45. Bronchus at the root of the right lung
46. Right pulmonary veins
47. Hemiazygos vein
48. Azygos vein
49. Thoracic part of the esophagus
50. Thoracic (lymphatic) duct in the chest cavity
51. Borders and external landmarks of the chest.
52. Know the classification of pneumothorax and the technique of providing first aid for them.
53. Know the methods of primary surgical treatment of wounds for pneumothorax.
54. Know the technique of performing puncture of the pleural cavity and pericardial cavity.
55. Know the technique of primary surgical treatment of penetrating and non-penetrating wounds of the chest wall.
56. Know the technique of puncture of the costophrenic sinus.
57. Know the technique of pericardial puncture.

58. Know the technique of puncture of the pleural cavity, indications, possible complications.
59. Know the technique of thoracodrainage according to Bulau.
60. Classification of mastitis, methods of surgical treatment.
61. Classification of pneumothorax, first aid for them.
62. Features of topography of elements of the lung root (right and left).
63. Know the skletotopy (projections) of the lungs, pleura and heart.
64. The concept of the mediastinum, its boundaries and division into sections. Cellular spaces and lymph nodes of the mediastinum.
65. Modern ideas about the topographic anatomy of the lungs. Features of topography of the elements of the lung root.
66. Topographic anatomy of the thoracic cavity organs. Layered structure of the chest wall.
67. Topographic anatomy of the superior vena cava.
68. Topographic anatomy of the thymus, its age-related changes.
69. Topographic anatomy of the thoracic lymphatic duct.
70. Topographic anatomy of the thoracic aorta.
71. Topographic anatomy of the azygos and semi-gypsy veins.
72. Topographic anatomy of the esophagus.
73. Topographic anatomy of the heart and pericardium.
74. Topographic anatomy of the phrenic, vagus and recurrent nerves.
75. Topographic anatomy of the mammary gland. Features of lymphatic drainage from the mammary gland.
76. Topographic anatomy of the intercostal space and intercostal neurovascular bundle.
77. Topographic anatomy of the pleura and pleural sinuses.
78. Be able to explain how to open intramammary and retromammary mastitis.
79. Be able to explain how to suture a wound with an open pneumothorax.
80. Be able to explain how to suture a heart wound.
81. Be able to explain how to perform a pericardial puncture according to Larrey.

82. Show and name the vessels extending from the aortic arch. Brachiocephalic trunk.
83. Subclavian artery. Topography, branches.
84. Axillary artery. Topography, branches.
85. Superficial and deep veins.
86. Brachial plexus. Topography, bunches, trunks, branches.
87. Be able to explain the connection between the cellular spaces of the neck and the mediastinum.