

**Ministry of education and science of the Kyrgyz Republic  
Kyrgyz state medical Academy named after I. K. Akhunbayeva  
Faculty of postgraduate medical education**

**Curriculum**

**AGREED**

Management of human resources,  
and organizational work  
Ministry of health of the Kyrgyz Republic

" \_\_\_\_\_ " \_\_\_\_\_ 2020 g.

Awarded qualification: Physician-surgeon

The standard period of study is 3 years. The form of study is full-time



**Approved**

the Rector of K.SMA, them. I. K. Akhunbayeva,  
doctor of medicine, Professor, Kudaibergenova I. O.

" \_\_\_\_\_ " \_\_\_\_\_ 2020 g.

| № | Name of the disciplines according to the state standard           | Distribution of the curriculum time by type of classes            |             | Distribution of hours by year |               |               |
|---|---|---|-------------|-------------------------------|---------------|---------------|
|   |   | Total labor intensity for the Governmental educational standart * |             | budget 1 year of week.        | 2 year weeks. | 3 year weeks. |
|   |   | in credits / credits  | in hours    |                               |               |               |
|   | <b>1 year of study ( basic part)</b>                              |   |             |                               |               |               |
| 1 | Introduction to GPOs  | 1,6   | 48          | 1                             |               |               |
| 2 | The "Surgery" Section»  | 16  | 480         | 10                            |               |               |
| 3 | Section " Obstetrics and gynecology»                              | 16  | 480         | 10                            |               |               |
| 4 | The "Therapy" Section»  | 19,2  | 576         | 12                            |               |               |
| 5 | The Category Of " Pediatrics»                                     | 17,6  | 528         | 11                            |               |               |
| 6 | <b>Ambulance and emergency care (including simulation course)</b> | 4,8   | 144         | 3                             |               |               |
|   | <b>Certification</b>  | 1,6   | 48          | 1                             |               |               |
|   | <b>TOTAL</b>  | <b>76,8</b>   | <b>2304</b> | <b>48</b>                     |               |               |
|   | <b>2 year of study</b>  |   |             |                               |               |               |
|   | <b>General Clinical disciplines ( related and fundamental)</b>    |   |             |                               | <b>10</b>     |               |

|   |   |             |     |  |           |  |
|---|---|-------------|-----|--|-----------|--|
| 1 | Oncology  | 3,2         | 96  |  | 2         |  |
| 2 | Urology   | 3,2         | 96  |  | 2         |  |
| 3 | Traumatology and orthopedics  | 3,2         | 96  |  | 2         |  |
| 4 | Operative surgery and topographical anatomy   | 3,2         | 96  |  | 2         |  |
| 5 | Children 's surgery   | 3,2         | 96  |  | 2         |  |
|   | <b>Special<br/>(professional) discipline</b>  |             |     |  |           |  |
|   | <b>Hospital section</b>   |             |     |  | <b>36</b> |  |
| 1 | Fundamentals of deontology and medical ethics in surgery. Aseptics, antiseptics. Wounds and wound infection. Surgical infection   | of 1.6      | 48  |  | 1         |  |
| 2 | Fundamentals of resuscitation and intensive care  | 4,8         | 144 |  | 3         |  |
| 3 | Methods of research of patients with surgical diseases of the abdominal and thoracic cavity..<br>Combustology : Actual problems. Burn injuries.<br>Burn shock. Treatment. | 3,2         | 96  |  | 2         |  |
| 4 | Acute appendicitis  | 6,4         | 192 |  | 4         |  |
| 5 | Abdominal hernia surgery  | hernias 6,4 | 192 |  | 4         |  |
| 6 | Surgery of the stomach and duodenum: Ulcer.<br>Chronic duodenal obstruction. Surgery of the   | 6,4         | 192 |  | 4         |  |

|    |   |             |             |  |           |           |
|----|---|-------------|-------------|--|-----------|-----------|
|    | operated stomach  |             |             |  |           |           |
| 7  | Surgery of the gallbladder and biliary tract. Postcholecystectomy syndrome (PES)  | 6,4         | 192         |  | 4         |           |
| 8  | Acute and chronic pancreatitis. Cysts and fistulas of the pancreas  | 4,8         | 144         |  | 3         |           |
| 9  | Surgery of the small intestine: Acute small bowel obstruction. Crohn disease. Fistulas of the small intestine                   | 4,8         | 144         |  | 3         |           |
| 10 | Surgery of the colon: Acute colonic obstruction. Ulcerative colitis. Disease Of Resprung. Diverticulosis of the large intestine | 6,4         | 192         |  | 4         |           |
| 11 | Surgery of the rectum and amniotic fiber: Hemorrhoids. The crack. Abscess. Pararectal fistula                                   | 6,4         | 192         |  | 4         |           |
|    | <b>Certification</b>  | 3,2         | 96          |  | 2         |           |
|    | <b>TOTAL</b>  | <b>76,8</b> | <b>2304</b> |  | <b>48</b> |           |
|    | <b>3 year of study</b>  |             |             |  |           |           |
|    | <b>Special (professional) discipline</b>  |             |             |  |           |           |
|    | <b>Hospital section</b>   |             |             |  |           | <b>41</b> |
| 1  | Surgical sepsis   | 3,2         | 96          |  |           | 2         |
| 2  | Acute purulent peritonitis  | is 3,2      | 96          |  |           | 2         |
| 3  | Surgery of the esophagus: Achalasia. Cardiospasm. The diverticulum. Post-burn strictures Post-burn esophageal strictures        | 3,2         | 96          |  |           | 2         |
| 4  | Pathology lung and pleural surgery: Abscess, pleural empyema. Bronchoectatic disease. Bullous disease                           | 3,2         | 96          |  |           | 2         |
| 5  | Surgery for parasitic lung diseases   |             |             |  |           | 1         |

|    |   |             |            |  |  |          |
|----|---|-------------|------------|--|--|----------|
| 6  | Surgery of the mediastinum: Acute purulent mediastinitis. Cysts Mediastinal cysts   | 3,2         | 96         |  |  | 2        |
| 7  | Surgery of parasitic liver diseases: Echinococcosis. Alveococcosis  | is 3.2      | 96         |  |  | 2        |
| 8  | Liver surgery: Abscess. Retention cysts. Surgery of portal hypertension (subhepatic, hepatic, suprahepatic block "Hiari disease", "Budd-Chiari syndrome")   | 3,2         | 96         |  |  | 2        |
| 9  | Surgery of the breast: Mastitis. Retention cysts  | 3,2         | 96         |  |  | 2        |
| 10 | Upper and lower limb artery Surgery: Obliterating endo-arteritis. Obliterating atherosclerosis. Thromboangitis. The disease is unknown . Diabetic angiopathy  | 4,8         | 144        |  |  | 3        |
| 11 | Lower limb vein Surgery: Varicose veins. Acute thrombophlebitis. Post-thrombotic disease  | 4,8         | 144        |  |  | 3        |
| 12 | Surgery of the spleen. Infarction. Twistit . Thrombophlebitic spleen  | 3,2         | 96         |  |  | 2        |
| 13 | Surgery of the thyroid and parathyroid glands: Endemic goiter. Thyrotoxicosis. Struma and thyroiditis. Autoimmune thyroiditis (Hashimoto's Struma) and fibrotic thyroiditis (goiter Riedel). Retentionist | 4,4         | 144        |  |  | 3        |
| 14 | Damage to the parenchymatous and hollow organs of the abdominal cavity  | 3,2         | 96         |  |  | 2        |
| 15 | Injuries of parenchymal and hollow organs of the thoracic cavity  | 3,2         | 96         |  |  | 2        |
|    | <b>Outpatient polyclinic section</b>  | <b>14,4</b> | <b>432</b> |  |  | <b>9</b> |
| 1  | Acute purulent surgical infection. Classification of surgical infection. Local and General reaction of the organism on infection  | of 3.2      | 96         |  |  | 2        |

|   |  |             |                 |   |   |           |
|---|--|-------------|-----------------|---|---|-----------|
| 2 | Purulent diseases of soft tissues. Boils, furunkles, carbuncle, hydradenitis.  | 3,2         | 96              |   |   | 2         |
| 3 | Purulent diseases of soft tissues. Abscess, phlegmon, erysipelas.  | 3,2         | 96              |   |   | 2         |
| 4 | Ingrown nail. Panaris, paronychia. The concept. The main symptoms are. Features of the course and surgical treatment of boils and carbuncles of the face. Methods of analgesia | 3,2         | 96              |   |   | 2         |
| 5 | Wounds. Primary surgical treatment. Modern methods of wound treatment. Bleeding. Chancestanowicand bleeding.   | 1.6         | 48              |   |   | 1         |
|   | <b>Elective Subjects (Humanities and General education block)</b>  |             |                 |   |   | <b>5</b>  |
| 1 | The Istanbul Protocol  | is 1.6      | 48              |   |   | 1         |
| 2 | Foreign language   | a 3.2       | 96              |   |   | 2         |
| 3 | Pedagogy and psychology  | 3,2         | 96              |   |   | 2         |
|   | <b>Certification</b>   | 3,2         | 96              |   |   | 2         |
|   | <b>TOTAL</b>   | <b>76,8</b> | <b>768 2304</b> |   |   | <b>48</b> |
|   | <b>Holidays</b>  | -           | -               | 4 | 4 | 4         |

Head of the Department,  
doctor of medical science, prof.

*A. A. Sopuyev*

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