

**Andijan State Medical Institute**  
**Faculty of Improvement and Retraining of Doctors**  
**Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and**  
**Ophthalmology**



**Head of Department:** Doctor of Medical Sciences, Professor  
Khojimatov Gulomidin Minkhodzhievich

**Reception time:** Thursday, Wednesday, Thursday 14:00-15:00

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**Pictures from the activity of the department:**





### **History of the department:**

**Faculty of Improvement and Retraining of Doctors,  
The Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and  
Ophthalmology**



**Head of the Department:** Doctor of Medical Sciences, Professor Khojimatov Gulomidin Minkhodzhievich

**Year of foundation:** 1999

**Location of the department:** Andijan city, st. Pushkin, 58

**Clinical bases of the department:** ANDIJAN BRANCH OF THE REPUBLICAN RESEARCH CENTER OF EMERGENCY MEDICAL CARE. “San Med” and “SEHAT” private clinic

The department was established in 1999 by order of the rector and the Ministry of Health of the Republic of Uzbekistan. The base of the department is approved by the Republican Scientific Center for Emergency Medical Care of the Andijan branch I (20 places) and II (20 places). The head of the department is Doctor of Medical Sciences, Professor Khojimatov Gulomidin Minkhodzhievich, the associate professor of the department was Sotvoldi Parpievich Khakimov, who was respected by his colleagues, cadets and patients during his work in the department, for his dedication, diligence and

dedication. S.P. Khakimov is one of the associate professors-teachers who, with his selfless efforts, left an indelible mark on the history of the department (S.P. Khakimov died in 2006). Doctor of Medical Sciences Kodirzhon Abdusattarovich Yusupov worked as an assistant professor of the department. The base of K.A. Yusupov is located in the department of purulent surgery of the ASMI clinic. The above database has all the necessary conditions for training cadets, there are classrooms, visual aids and thematic patients, there are conditions for advanced training "Outpatient Surgery" and "Acute Surgical Infection". Another associate professor of the department, Marufkhan Mamathonovich Ahmedov, earned collective respect for his modest work and the principles of teaching cadets. MM. Ahmedov currently works as the director of the Pakhtabad Medical College. M. Ahmedov (1999–2007), M. Matkarimova (1999–2010), A.M. Umarov (1999–2011 now retired).

The following employees work at the Department of General Surgery of the Faculty of Advanced Training and Retraining of Doctors:

Khojimatov Gulomidin Minkhodzhievich was appointed head of the department on the basis of competitive selection for 2021. Khamdamov Khabibullo Khamdamovich is currently working as a senior lecturer in the department. The assistants of the department are: Doctor of Medical Sciences, Associate Professor Khakimov Dilshodbek Mamadalievich - Director of RNCEM. In 2015, having successfully completed the magistracy N.A. Kasimov, B.K. Koraboev are accepted for the position of assistant of the department on a competitive basis. On September 16, 2019, the structure of the department changed and merged 3 departments - General Surgery, Endosurgery and Anesthesiology-Resuscitation. Endosurgery: chief physician of the ASMI clinic B.Zh. Rakhmonov, deputy chief physician of the ASMI clinic Sh.P. Kurbanov, senior lecturer of the department M.M. Nosirov. Anesthesiology-resuscitation: Ph.D., associate professor M.A. Sadikova and K.N. Abdugozieva. In September 2021, the structure of the department changed and merged 2 departments - General Surgery, Fiber Endoscopy and Anesthesiology-Resuscitation. Responsible for the direction of anesthesiology and resuscitation is: candidate of medical sciences, associate professor M.A. Sadikova and N.Zh. Mamatkulova.

**Currently, the department has successfully defended one doctoral dissertation (DSc) and three doctors of philosophy (PhD)**

doctoral dissertation (DSc) was defended in 2019 by **Khakimov Dilshodbek Mamadalievich** on the topic: "**Advanced technologies of uncoupling interventions: role and place in modern surgery of portal hypertension**" 14.00.27-Surgery.

Doctor of Philosophy (PhD) was defended by **Kasimov Nosirbek Adkhamovich** on the topic: "**Improving the method of plasma sorption in liver failure against the background of obstructive jaundice and evaluating its effectiveness in the experiment**" 14.00.27 - Surgery. 2021 Scientific Council PhD.04/30.12.2019.Tib.95.01 at Andijan State Medical Institute.

Doctor of Philosophy (PhD) was defended by **Karaboev Bekzodbek Bahadirovich** on the topic: "**Improving the method of plasma sorption in liver failure against the background of obstructive jaundice and evaluating its effectiveness in the experiment**" 14.00.27 – Surgery. 2022 Scientific Council PhD.04/30.12.2019.Tib.95.01 at Andijan State Medical Institute.

Doctor of Philosophy (PhD) was defended by **Nazarov Bakhtiyor Mamazhonovich** on the topic: "**Distribution, formation, clinical course and prevention of glaucoma in changing and strongly continental climatic conditions**" 14.00.43 - Preventive medicine. 2021 Scientific Council PhD.04/30.12.2019.Tib.95.01 at Andijan State Medical Institute.

## **Doctoral students and independent researchers at the department**

Mamadiev Azizbek Marifdjanovich "**Improvement and substantiation of methods of surgical treatment for obstruction of the sigmoid colon**" (Experimental-clinical investigation)

**Scientific supervisor:** Andijan State Medical Institute, Faculty of Improvement and Retraining of Doctors Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and Ophthalmology, Ph.D., Professor Khodjimatov Gulomidin Minkhodjievich.

Yakhyoev Sardorbek Mamasobir Ugli was admitted to the department for basic doctoral studentship (PhD) in 2021 "**Optimizing the diagnosis of patients with thoracoabdominal injuries and improving the results of surgical treatment**", 14.00.27 - Surgery.

**Scientific supervisor:** Head of the Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and Ophthalmology, Faculty of Improvement and Retraining of Doctors, Andijan State Medical Institute, DSc., Professor Khodjimatov Gulomidin Minkhodjievich.



During the work of the teachers of the department, the following steps were taken to improve the educational and methodological process:

Electronic versions of lectures, presentations were prepared in Uzbek, Russian and English.

At the beginning of each academic year, it has become a tradition for the teaching staff to develop work programs based on the standard curriculum and organize training seminars on a rating system to assess the knowledge of students.

To improve the qualifications and retraining of Fergana doctors, training and retraining courses in general surgery and fibroendoscopy were organized and retrained.

The department also conducts effective work on spiritual and educational work. Traditionally, every Tuesday it has become a tradition for cadets to visit the "Spiritual Hour" and the sights of Andijan.

1. The initial and final controls are conducted in the test center of the institute in the form of a test system.
2. More than 100 educational films on all topics of surgery have been created.
3. Topics and their electronic versions were created on all topics of surgery. This information is updated and verified every academic year.
4. Remote teaching at the department, by installing a video camera in the examination rooms, the students could see the operation directly in the auditorium and conduct practical training.
5. The department implemented practical training through multimedia.
6. Information for all sessions is placed on the Moodle platform to conduct classes online.

The total number of scientific works of the department is 676, in the last 3 years: Monographs - 2, Study guide - 57, Study methodical guide - 47, Journal articles: Abroad - 41, Nationally - 128, Theses - 397, Patents - 5.

1 practical project with a total sum of 162,507,400 soums and 3 innovative projects with a total sum of 80,000,000 soums were completed under the leadership of Professor G. M. Khodzhimatov.

20 scientific-practical conferences were held at the institute under the leadership of G. M. Khodzhimatov, and 131 foreign professors, 550 scientists of higher education institutions and scientific centers participated with lectures. 2,500 practicing doctors, 3,100 masters, students and clinical coordinators of higher educational institutions of the republic participated in these scientific and practical conferences.

The material and technical base of the department is getting richer year by year. Currently, the department uses multimedia, computer lessons, observation of operations in the lecture hall and learning with comments, educational films on each subject in video tutorials.

In recent years, 517 complex examinations of surgical diseases of abdominal organs were carried out by the department's staff under the leadership of the head of the department Professor G. Khodzhimatov, Ph.D., associate professor D. M. Khakimov and senior teacher associate professor Kh. Kh.

#### **Cycles of the department:**

No	Name of the cycle	(year, month, day)	Duration of the cycle	Number of cadets	Base	Note
<b>General surgery</b>						
1	General surgery	03-29.01.2022	144	24	Andijan branch of RRCEMC	
2	Outpatient surgery	01-28.02.2022	144	24	Andijan branch of RRCEMC	
3	New technologies in thoracic and abdominal surgery	01-31.03.2022	144	24	Andijan branch of RRCEMC	
4	Modern tasks of emergency surgery general surgery	02-30.04.2022	144	24	Andijan branch of RRCEMC	

5	General surgery	02-30.05.2022	144	24	Andijan branch of RRCEMC	
6	Outpatient surgery	01-29.06.2022	144	24	Andijan branch of RRCEMC	
7	New technologies in thoracic and abdominal surgery	02-30.09.2022	144	24	Andijan branch of RRCEMC	
8	Modern tasks of emergency surgery general surgery	03-31.10.2022	144	24	Andijan branch of RRCEMC	
9	General surgery	02-30.11.2022	144	24	Andijan branch of RRCEMC	
10	Outpatient surgery	01-30.12.2022	144	24	Andijan branch of RRCEMC	
11	Tactics of the surgeon in case of gastrointestinal bleeding		54	24	Andijan branch of RRCEMC	
12	Hernia of the anterior abdominal wall		54	24	Andijan branch of RRCEMC	
13	Minimally invasive technologies in surgery		36	24	Andijan branch of RRCEMC	
14	Acute appendicitis and its complication		36	24	Andijan branch of RRCEMC	
15	General surgery (specialization)		504-864	specialization	Andijan branch of RRCEMC	
<b>Fibroendoscopy</b>						
1	Fibroendoscopy	03-29.01.2022	144	10	Andijan branch of RRCEMC	

2	Emergency fibroendoscopy	01-28.02.2022	144	10	Andijan branch of RRCEMC	
3	Fibroendoscopy	02-30.09.2022	144	10	Andijan branch of RRCEMC	
4	Emergency fibroendoscopy	03-31.10.2022	144	10	Andijan branch of RRCEMC	
5	Operative and diagnostic endoscopy		54	10	Andijan branch of RRCEMC	
6	Methods of endoscopic hemostasis in gastroduodenal bleeding		54	10	Andijan branch of RRCEMC	
7	Diagnostic endoscopy for gastrointestinal bleeding		36	10	Andijan branch of RRCEMC	
8	Modern diagnostic endoscopy		36	10	Andijan branch of RRCEMC	
9	Fibroendoscopy (specialization)		504	specialization	504	
<b>Endosurgery</b>						

1	Operative and diagnostic endosurgery	05.09.2022 26.01.2023	720	Retraining	Andijan branch of RRCEMC, “San Med” and “SEHAT” private clinic	
2	Laparoscopic cholecystectomy	Based on need	144		Andijan branch of RRCEMC, “San Med” and “SEHAT” private clinic	
3	Complications in laparoscopic surgery		144			
4	Therapeutic diagnostic laparoscopy in emergency surgery		144			

5	Laparoscopic surgery for gynecological diseases		144			
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**Anesthesiology and resuscitation**

1	Anesthesiology and resuscitation	05.09.2022 03.10.2022	144		Andijan branch of RRCEMC	
2	anesthesia, resuscitation and intensive care on different field of surgery		144		Andijan branch of RRCEMC	
3	Anesthesiology and resuscitation	Based on need	864		Andijan branch of RRCEMC	

**Ophthalmology**

1	Ophthalmology	08.09.2022 05.10.2022	144		Qoqon 2-FOB	
2	Surgery of eye diseases	Based on need	144		Andijan Regional Hospital of Eye Diseases	
3	Neuro-ophthalmology	Based on need	144		Andijan Regional Hospital of Eye Diseases	
4	Modern diagnosis of glaucoma and laser surgery	Based on need	54		Andijan Regional Hospital of Eye Diseases	
5	Providing urgent care in ophthalmology	Based on need	72		Andijan Regional Hospital of Eye Diseases	
6	Changes seen at eye in general diseases of the body	Based on need	72		Andijan Regional Hospital of Eye Diseases	
7	Special examination methods in ophthalmology	Based on need	36		Andijan Regional Hospital of Eye Diseases	

**List of professors and teachers of the department:**

<b>№</b>	<b>Name and Surname</b>	<b>Year of birth</b>	<b>Institute</b>	<b>Rate</b>	<b>Scientific degree</b>	<b>Working experience</b>
<b>1</b>	G.M. Khojimatov	1956	ASMI, th/f, 1979	1.0	DSc, Professor	34
<b>2</b>	D.M.Khakimov	1965	ASMI, th/f, 1988	0.25	DSc	6
<b>3</b>	H.H. Khamdamov	1954	ASMI, th/f, 1977	1.0	CMS, senior teacher	35
<b>4</b>	Rakhmonov B.Zh	1970	ASMI, th/f.,1993	0.25.	CMS, assistant	6
<b>5</b>	Kurbanov Sh.P	1973	ASMI, th/f, 1996	0.25	CMS, assistant	6
<b>6</b>	N.A. Kasimov	1989	ASMI,m/p, 2012	1.0	PhD, assistant	7
<b>7</b>	B.B. Karaboev	1986	ASMI, th/f, 2011	0.5	PhD, senior teacher	7
<b>8</b>	Madvaliev B.B	1991	ASMI, th/f, 2014	0.75	Assistant	1
<b>9</b>	M.A. Sadikova	1965	ASMI, p/f 1991	1.0	CMS, Docent	13
<b>10</b>	N.Zh.Mamatkulova	1984	ASMI,th/f 2012	0.5	assistant	2
<b>11</b>	Usmanova T.Zh	1963	ASMI,th/f 1987	0.75	responsible for educational work (ophthalmology department)	37
<b>12</b>	Khoshimova D.Kh	1968	ASMI,th/f 1991	0.5	Secretary, responsible for treatment (specialty of ophthalmology)	31
<b>13</b>	Kaharova D.M	1974	ASMI, th/f 2001	0.5	Responsible for spiritual and educational affairs (specialty of ophthalmology)	12
<b>14</b>	Nazarov B.M	1965	ASMI, th/f 1991	0.25	Responsible for scientific work (specialty of ophthalmology)	2

**Staffs of the Department of General Surgery, Endosurgery, Anesthesiology-  
Resuscitation and Ophthalmology**

		
Head of the department, DSc, professor Khodzhimatov G.M	DSc, Associate Professor Khakimov D.M	CMS, senior teacher, Khamdamov Kh.Kh.
		
DSc, Docent Sodikova M.A. (responsible for the department of anesthesiology- reanimatology)	CMS, Rakhmanov B.J (associate assistant in endosurgery)	CMS, Kurbanov Sh.P (associate assistant in endosurgery)
		
PhD, Senior Lecturer Karaboev B.B	PhD, assistant Kasimov N.A	responsible for educational work Usmanova T.J (ophthalmology department)
		
responsible for PhD research Nazarov B.M (specialty of ophthalmology)	Secretary, responsible for treatment Khoshimova D.Kh (specialty of ophthalmology)	Responsible for spiritual and educational affairs Kaharova D.M (specialty of ophthalmology)

		
assistant Mamatkulova N.J. (Field of anesthesiology- reanimatology)	Madvaliev B.B (assistant in endosurgery)	

### **Scientific directions conducted at the department:**

**In 2019, Khakimov Dilshodbek Mamadalievich** successfully defended his doctoral thesis entitled "Advanced technologies of differential interventions: the importance and role of portal hypertension in modern surgery" at the Academic Council for Academic Degrees (DSc) at the Republican Center for Specialized Scientific and Practical Surgery named after Academician V. Vokhidov.

**Kasimov Nosirbek Adhamovich** "Improvement of the method of plasma sorption in liver failure against the background of mechanical jaundice and experimental evaluation of its effectiveness" 14.00.27 - PhD in surgery on December 20, 2021 at the Andijan State Medical Institute. 04/30.12.2019.Tib.95.01 made a successful defense at the scientific council.

**Karaboev Bekzodbek Bakhadirovich** successfully defended PhD.04/30.12.2019.Tib.95.01 scientific council under Andijan State Medical Institute on January 11, 2022.

**Mamadiev Azizbek Marifdjanovich** " Improvement and substantiation of methods of surgical treatment for obstruction of the sigmoid colon " (Experimental-clinical investigation)  
Scientific supervisor: Andijan State Medical Institute, Faculty of Improvement and Retraining of Doctors Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and Ophthalmology, Ph.D., Professor Khodjimatov Gulomidin Minkhodjievich.

**Yakhyoев Sardorbek Mamasobir Ugli** was admitted to the department for basic doctoral studentship (PhD) in 2021 "Optimizing the diagnosis of patients with thoracoabdominal injuries and improving the results of surgical treatment", 14.00.27 - Surgery.  
Scientific supervisor: Head of the Department of General Surgery, Endosurgery, Anesthesiology-Resuscitation and Ophthalmology, Faculty of Improvement and Retraining of Doctors, Andijan State Medical Institute, DSc., Professor Khodjimatov Gulomidin Minkhodjievich.

### **Scientific-methodical works conducted at the department:**

#### **Educational methodical manuals published in the department:**

- 1. Abdominal pain**
- 2. Acute mesenteric thrombosis**
- 3. Abdominal injuries**
- 4. Acute intestinal seizures**
- 5. Acute pancreatitis**
- 6. Peritonitis**
- 7. Compressed hernias**

- 8. Acute cholecystitis**
- 9. Portal hypertension**
- 10. Surgical tactics for perforation of stomach and duodenal wound**
- 11. Gastroduodenal bleeding**
- 12. Acute surgical diseases of the liver, gall bladder, biliary tract and pancreas**
- 13. Improvement of endoscopic hemostasis technologies in gastroduodenal bleeding**
- 14. Improvement of the plasma sorption method in liver failure against the background of mechanical jaundice and experimental assessment of its effectiveness**
- 15. Aseptic, antiseptic and surgical instruments**
- 16. Blood transfusion and blood transfusion**
- 17. Problems and possibilities of diagnosis, treatment and prevention of diabetic foot syndrome**

Educational textbook

1. Surgical diseases. (volume 1) According to the order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated July 19, 2022 No. "233".
2. Surgical diseases. (Volume 2) According to the order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated July 19, 2022 No. "233".

#### **1. Textbooks and monographs published in the department.**

<b>№</b>	<b>Name and Surname</b>	<b>Monograph theme</b>	<b>Name of publisher</b>	<b>Name, date, decision number of the ministry or council recommending publication</b>
1	Nazirov F.G., Devyatov A.V., Khakimov D.M., Nosirov M.M..	“Передовые технологии разобирающих вмешательств в хирургии портальной гипертензии”	Lambert Academic Publishing	Department of coordination of scientific activities of the Ministry of Health of the Republic of Uzbekistan 2021
2	Khodzhimatov G.M., Khamdamov Kh.Kh., Yakhyoev S.M.	“Обоснование усовершенствованных реконструктивно-восстановительных операций у больных с колостомами”	Lambert Academic Publishing	Department of coordination of scientific activities of the Ministry of Health of the Republic of Uzbekistan 29.09.2021 8 n-r/841

#### **Educational textbook**

1	Kasimov A.L., Madazimov M.M., B.R. Abdullajonov., S.Z. Salakhiddinov., Kasimov N.A., Dj.G. Saidkhodjaeva	“Хирургик касалликлар” (Volume 1)		According to the order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated July 19, 2022 No.
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				"233".
2	Madazimov M.M., Kasimov A.L., B.R. Abdullajonov., Dzhumaboev E.S., Musashaykhov H.T., Kasimov N.A.	"Хирургик касалликлар" (Volume 2)		According to the order of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated July 19, 2022 No. "233".

## 2. Study guides published in the department.

No	Name and Surname	The name of the scientific methodologic al manual and the name of the publisher	The name of the guideline and the name of the publisher	Name of publisher	Name, date, decision number of the ministry or council recommending publication
	Sodikova M.A., Tursunov Kh.Kh., Mamtkulova N.J.	"Терминал холатлар ва уларда тез тиббий ёрдам курсатиш"		Terminal cases and emergency medical care in them: training manual // edited by Madazimov M.M. 2021.	Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan 2021 year
	G.Z. Kasimova., Khamdamov Kh.Kh.	"Raxit. Distrofiya""			According to the order No. 500 of the Ministry of Higher and Secondary Special Education of the Republic of Uzbekistan dated November 23, 2021
	Karaboev B.B., Khakimov D.M	«Совершенст вование технологии эндоскопичск ого гемостаза при гастродуоден альных кровотечения х»			Tashkent 2021. Department of coordination of scientific activities of the Ministry of Health of the Republic of Uzbekistan. #08-09/20343 12/22/2021).

	Kasimov N.A., Khakimov D.M., Babadzhanov A.Kh., Sadykov R.A.	“Способ моделирования механической желтухи и возможности применения экстаркорпоральной детоксикации в эксперименте”		Tashkent 2021. Department of coordination of scientific activities of the Ministry of Health of the Republic of Uzbekistan. #08-09/18470 11/26/2021).
	Kasimov N.A., Sadykov R.A., Khakimov D.M., Khodzhimatov G.M.	«Способ лечения печеночной недостаточности при механической желтухе в эксперименте с использованием плазмосорбции через нанопористый гемосорбент и лазерного облучения»		Tashkent 2021. Department of coordination of scientific activities of the Ministry of Health of the Republic of Uzbekistan. #08-09/18470 11/26/2021).

## 2. Invention in the department, rationalization proposals and works applied to practice.

№	Name and Surname	The name of the invention	The name of the rationalization proposal	The name of the work applied to the practice
1	Ibadov R.A., Babadjanov A.Kh., Djumaniyazov J.A., Devyatov A.V., Sadykov R.A.,	Patent and trademark: Agency for intellectual property at the Ministry of Justice of the Republic of Uzbekistan.		

	Khakimov D.M., Karaboev B.B..	No. IAP 2020 0302 Number: 23.07.2021 - IAP 2020 0302 Topic "Способ эндоскопического лечения острых геморрагических процессов на слизистых пищевода, желудка и двенадцатиперстной кишки"		
2	Babadzhanov A.H., Sadykov R.A., Khakimov D.M., Kasimov N.A., Nosirov M.M.	Patent and trademark: Agency for intellectual property at the Ministry of Justice of the Republic of Uzbekistan. No. IAP 2021 0250 Number: 20.05.2021 - IAP 2021 0250 Theme "Способ моделирования механической желтухи в эксперименте"		
3	Khodzhimatov G.M., Mamadiev A.M., Khamdamov Kh.Kh.	№ DGU 03719 “Колостомани ўрнатиш” АКТ № 339 от 10.11.2021г. on the implementation of scientific research results «Внедрение новых методов наложение колостомы в ургентную хирургию толстого кишечника»		
4	Khodzhimatov G.M., Mamadiev A.M., Khamdamov Kh.Kh.	№ DGU 03718 “Колостомани йўқотиш” АКТ № 340 от 10.11.2021г. on the implementation of scientific research results «Внедрение усовершенствованного метода ликвидации колостом»		

5	Kasimov N.A. Sadikov R.A., Khakimov D.M., Khodzhimatov G.M.		<b>№72</b> <b>19.04.21г.</b> “Экстракорпо ральная детоксикация при печеночной недостаточно сти на фоне механической желтухи”	
6	Kasimov N.A. Sadikov R.A., Khakimov D.M., Khodzhimatov G.M.		<b>№73</b> <b>19.04.21г.</b> “Способ моделировани я механической желтухи в эксперименте ”	
7	Kasimov N.A., Khakimov D.M., Khodzhimatov G.M., Sadikov R.A.		<b>№74</b> <b>19.04.21г.</b> “Способ лечения печеночной недостаточно сти при механической желтухе в эксперименте с использовани ем плазмосорбци и через нанопористый гемосорбент и лазерного облучения”	
8	Khodzhimatov G.M., Khamdamov Kh.Kh			<b>ACT № 340 from 10.11.2021г. on the implementation of scientific research results «Внедрение усовершенствованного метода ликвидации колостом».</b>
9	Khodzhimatov G.M., Khamdamov Kh.Kh			<b>ACT № 339 from 10.11.2021г. on the implementation of scientific research results «Внедрение новых</b>

				методов наложение колостомы в ургентную хирургию толстого кишечника».
10	Khakimov D.M., Karaboev B.B.			<b>ACT № 90 from 23.04.2021г.</b> on the implementation of scientific research results «Совершенствование технологии эндоскопического гемостаза при гастродуоденальных кровотечениях»
11	Khakimov D.M., Karaboev B.B.			<b>ACT № 87 from 23.04.2021г.</b> on the implementation of scientific research results «Совершенствование технологии эндоскопического гемостаза при гастродуоденальных кровотечениях»
12	Khakimov D.M., Karaboev B.B.			<b>ACT № 88 from 23.04.2021г.</b> on the implementation of scientific research results «Совершенствование технологии эндоскопического гемостаза при гастродуоденальных кровотечениях»
13	Khakimov D.M., Karaboev B.B.			<b>ACT № 89 from 23.04.2021г.</b> on the implementation of scientific research results «Совершенствование технологии эндоскопического гемостаза при гастродуоденальных

				кровотечениях»
14	Kasimov N.A., Sadikov R.A., Khakimov D.M., Khodzhimatov G.M.			<b>ACT № 106 from 23.04.2021г. on the implementation of scientific research results «Способ лечения печеночной недостаточности при механической желтухе в эксперименте с использованием плазмосорбции через нанопористый гемосорбент и лазерного облучения»</b>
15	Babadzhanov A.H., Sadikov R.A., Khakimov D.M., Kasimov N.A.			<b>ACT № 92 from 23.04.2021г. on the implementation of scientific research results «Способ моделирования механической желтухи и возможности применения экстракорпоральной детоксикации в эксперименте»</b>

## 6. Scientific articles and theses published in the department.

<b>№</b>	<b>Author name and surname</b>	<b>Co-author name surname</b>	<b>In magazines (magazine name, page number, date, month), the title of the article</b>	<b>In foreign magazines (name of the magazine, page number, date, month), the title of the article</b>	<b>In scientific collections (name of collection, number of pages, date, month) title of thesis</b>	<b>In foreign scientific collections (name of collection, number of pages, date, month) title of thesis</b>
<b>Scientific articles</b>						
1	G. M. Khodzhimov	X.X. Khamdamov S.M. Yakhyoev		The American Journal of Medical Sciences and Pharmaceutical Research, 3(01), 139-146. DOI-10.37547/TAJMSP R. Results Of Reconstructive Surgery In Patients With Colostomies.		
2	G. M. Khodzhimov	X.X. Khamdamov A.M. Mamadiev S.M. Yakhyoev		ACADEMIC RESEARCH IN EDUCATIONAL SCIENCES, 2(4), 1544-1548. <a href="https://doi.org/10.24411/2181-1385-2021-00770">https://doi.org/10.24411/2181-1385-2021-00770</a> РЕЗУЛЬТАТЫ ОПЕРАТИВНОГО ЛЕЧЕНИЯ БОЛЬНЫХ С ОСТРОЙ НЕПРОХОДИМОСТЬЮ СИГМОВИДНОЙ КИШКИ.		
3	G. M.	X.X. X.X.		Жамият ва		

	Khodzhimamatov	Khamdamov Мамадиев S.M. Yakhyoev		инновациялар – Общество и инновации – Society and innovations Issue – 1 (2021) / ISSN 2181-1415 <a href="https://doi.org/10.47689/2181-1415-vol2-iss2-2021">https://doi.org/10.47689/2181-1415-vol2-iss2-2021</a> Усовершенствование метода реабилитации больных с колостомами		
4	G. M. Khodzhimamatov	Mirzaev K. K. Azizov D.T.		ACADEMICIA An International Multidisciplinary Research Journal (Double Blind Refereed & Peer Reviewed Journal) DOI: 10.5958/2249-7137.2021.00320.7 PATHOGENETIC APPROACHES IN THE PREVENTION OF SURGICAL INFECTIONS AND TREATMENT OF GUNSHOT WOUNDS		
5	G. M. Khodzhimamatov	X.X. Khamdamov, A. M.Mamadiyev, S.M.Yaxyoyev		European Journal of Research Development and Sustainability (EJRDS) Available Online at: <a href="https://www.scholarzest.com">https://www.scholarzest.com</a> Vol. 2 No. 3, March 2021, ISSN: 2660-5570 17-20 p DIAGNOSTICS AND TREATMENT OF CHOLEDOCHOLITIASIS IN ELDERLY AND SENILE AGE		

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6	G. M. Khodzhimamatov	K.K. MIRZAEV, D.T. AZIZOV		NOVATEUR PUBLICATIONS JournalNX- A Multidisciplinary Peer Reviewed Journal ISSN No: 2581 - 4230 VOLUME 7, ISSUE 2, Feb. - 2021 120-123 –P PHARMACOKINETICS OF ANTIBIOTICS IN EXPERIMENTAL GUNSHOT WOUNDS		
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3	G. M. Khodzh imatov	Khakimov D.M., Kasimov N. A., Egamberdie v B. A.Hoshimo v S. Z.	Там же. Анализ результатов токсикологических исследований нового углеродного отечественного гемосорбента			
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### **Methodical guides**

1. Karaboev B.B., Khakimov D.M.”Совершенствование технологии эндоскопического гемостаза при гастродуodenальных кровотечениях” // Methodical guide.ASMI.Tashkent, 2021. 29 pages.
2. Kasimov N. A., Khakimov D.M., Babadzhhanov A.Kh., Sadykov R.A. “Способ моделирования механической желтухи и возможности применения экстракорпоральной детоксикации в эксперименте’ // Methodical guide. ASMI. Tashkent, 2021. 35 pages
3. Kasimov N. A., Sadykov R.A., Khakimov D.M., Khodzhimatov G.M.” Способ лечения печеночной недостаточности при механической желтухе в эксперименте с использованием плазмосорбции через нанопористый гемосорбент и лазерного облучения” // Methodical guide.ASMI.Tashkent, 2021. 41 pages.

### **Innovative project**

1. Screening the population of Markhamat district of Andijan region for glycemic disorders. 2021-2023 years.

The amount of the project is 1 mln. soum.

Project leader: Khodzhimatov G.M., Khamdamov Kh.Kh.