



# Student Scientific Society

## **V INTERNATIONAL OLYMPIAD FOR STUDENTS OF MEDICAL UNIVERSITIES “SAMARKAND – 2020”**

**DEAR COLLEAGUES AND STUDENTS!**

We invite you to take part in the V International Olympiad for Medical Universities “Samarkand-2020”, which will take place on December 13-14, 2024.

The goal of the Olympiad “Samarkand-2020” is to popularize knowledge in the field of various areas of medicine and basic sciences, as well as to increase students’ interest in educational activities and science; in addition, create opportunities for students to demonstrate scientific and creative potential.

### ***Tasks of the Olympiad:***

1. Determine and identify gifted students, contribute to their development;
2. Increase the level of students’ knowledge in medical disciplines;
3. Formation of students’ skills and abilities in practical medicine;
4. Use by students of acquired knowledge, skills and abilities in the analysis of clinical cases;
5. Introducing students of medical universities to the heritage of world and national medicine for the benefit of people.

**Olympiad languages:** Uzbek, Russian and English.

Grand opening of the Olympiad “Samarkand-2020”: December 13, 2024 at 10:00.

### **THE OLYMPIAD WILL BE HELD IN THE FOLLOWING 40 MEDICAL FUNDAMENTAL AND CLINICAL DISCIPLINES:**

#### **FUNDAMENTAL DISCIPLINES**

- Human anatomy and OSTA
- Physiology
- Pathological physiology
- Pathological anatomy
- Forensic Medicine
- The Latin language and medical terminology
- Medical biology
- Histology, pathology and embryology
- Microbiology
- Medical chemistry
- Biological chemistry
- Pharmacology
- Pharmacy
- History of medicine. Bioethics



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## CLINICAL DISCIPLINES

- + Surgery
- + Neurosurgery
- + Pediatric surgery
- + Traumatology and orthopedics
- + Anesthesiology and resuscitation
- + Internal diseases
- + Propaedeutics of internal diseases
- + Infectious diseases
- + Neurology
- + Urology
- + Radiology
- + Oncology
- + Ophthalmology
- + Rehabilitation, sports medicine and traditional medicine
- + Pediatrics
- + Propaedeutics of children diseases
- + Obstetrics and gynecology
- + Therapeutic dentistry
- + Orthopedic dentistry
- + Oral surgery and maxillofacial surgery
- + Pediatric dentistry
- + Otorhinolaryngology
- + Clinical laboratory diagnostics
- + Skin and venereal diseases
- + Endocrinology
- + Clinical psychiatry

## RULES OF PARTICIPATION

Students of medical universities are invited to participate in the Olympiad, in accordance with the field of education and year of study.

One participant can choose only one academic discipline. 10 students from each university can participate (in different disciplines and in the competition of scientific projects of young scientists).

The Olympiad will consist of the following 4 competitions:

1. Greetings from the university team (video);
2. Competition of scientific projects of young scientists;
3. Competitions in 40 subject areas.

The Olympiad is held in offline/online format.

4. Competition of professional skills (this competition is for students studying in the 3rd year of medical colleges of the Republic of Uzbekistan. 3 students are required from each institution). This competition includes: 1-performing practical skills (2 students), 2-presenting a scientific report (1 student).



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It is necessary to approve the application for the competition by the director of the college and send it to the coordinator before November 15, 2024.

Competition coordinator – Eshbekov Bakhodir Nurullaevich (+998973955777).

## 1. "Team Greeting"

**In the video, the Team demonstrates a presentation of their university and city.**

Time limit: 5 minutes. The video in .mp4 or .wmv format must be sent to the e-mail [videosamarkand.2020@gmail.com](mailto:videosamarkand.2020@gmail.com) before November 15, 2024 (file name: Team greeting - name of the university).

The number of university participants is not limited: 1 video from each university.

### **Form of participation: online**

Competition coordinator – Abbasov Khojimukhammad Khabibullaevich (+998901911199 Telegram, WhatsApp).

## 2. "Competition of scientific projects of young scientists"

Form of participation in the competition: presentation of a report in person demonstrating the results of their research work.

Reports must be prepared in MS PowerPoint and sent before November 15, 2024 to the e-mail [olimpiada.nauka24@gmail.com](mailto:olimpiada.nauka24@gmail.com) (file name: "Scientific project - full name of the participant).

Time limit: up to 5 minutes.

The number of participants is limited: 1 participant is regulated from each university.

### **Form of participation: offline**

Competition coordinator – Kim Antonina Amurovna (+998939981737 Telegram, WhatsApp).

## 3. Competitions in subject areas

### **Conditions for online participation**

#### **I - stage**

- Testing (time: from 13:00 to 13:30).

Number of questions: 30

Time limit: 30 minutes

A student who scores less than 70 points (maximum 100 points) does not advance to the next round.

#### **II – stage**

- Oral survey (time: from 14:00 to 17:00).

Maximum score: 100 points

1. Question on the discipline (1 question), maximum number of points: 25 points;



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2. Solving situational problems (1 task), maximum number of points: 25 points;
3. Score for performing practical skills (1 practical skill), maximum number of points: 50 points

**The sum of the first round and the second round is the result of the points scored**

Maximum score: 200 points. Participants in this type of Olympiad (online) will receive separate places of honor and certificates for participation.

The number of participants is not limited. There is no team competition in this category, only individual participation.

To participate online in the Olympiad, you must register on the website <https://olymp.sammu.uz> before November 15, 2024.

### **Conditions for offline participation**

#### **I - stage**

- Testing (time: from 13:00 to 14:00).

Number of questions: 30

Time limit: 30 minutes

#### **II – stage**

- Oral survey (time: from 14:00 to 17:00).

Maximum score: 100 points

1. Question on discipline (1 question), maximum number of points: 25 points;

2. Solving situational problems (1 task), maximum number points: 25 points;

3. Assessment for performing practical skills (1 practical skill), maximum number of points: 50 points.

**The sum of the first round and the second round is the result of the points scored**

Maximum score: 200 points. The number of participants is limited:

Each university is limited to 10 participants, and each participant can participate in only one subject and only in an offline format. Participants in this type of the Olympiad (offline) will receive separate places of honor and certificates for participation.

#### **Summarizing.**

The participants' answers will be evaluated by a team of international judges. The winners of the Olympiad will be awarded with diplomas, and the participants will be awarded with Olympiad certificates.

The winners will be awarded on December 14 at 14:00 at the closing ceremony of the V International Olympiad “Samarkand-2020”.



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The list of participants of the Olympiad and the accompanying leader, approved by the Vice-Rector for Science, will be provided by email to the Olympiad. The manager must send information about the participants (*Appendix №1*) along with the list to the e-mail [olympiadsamarkand@gmail.com](mailto:olympiadsamarkand@gmail.com) before November 15, 2024.

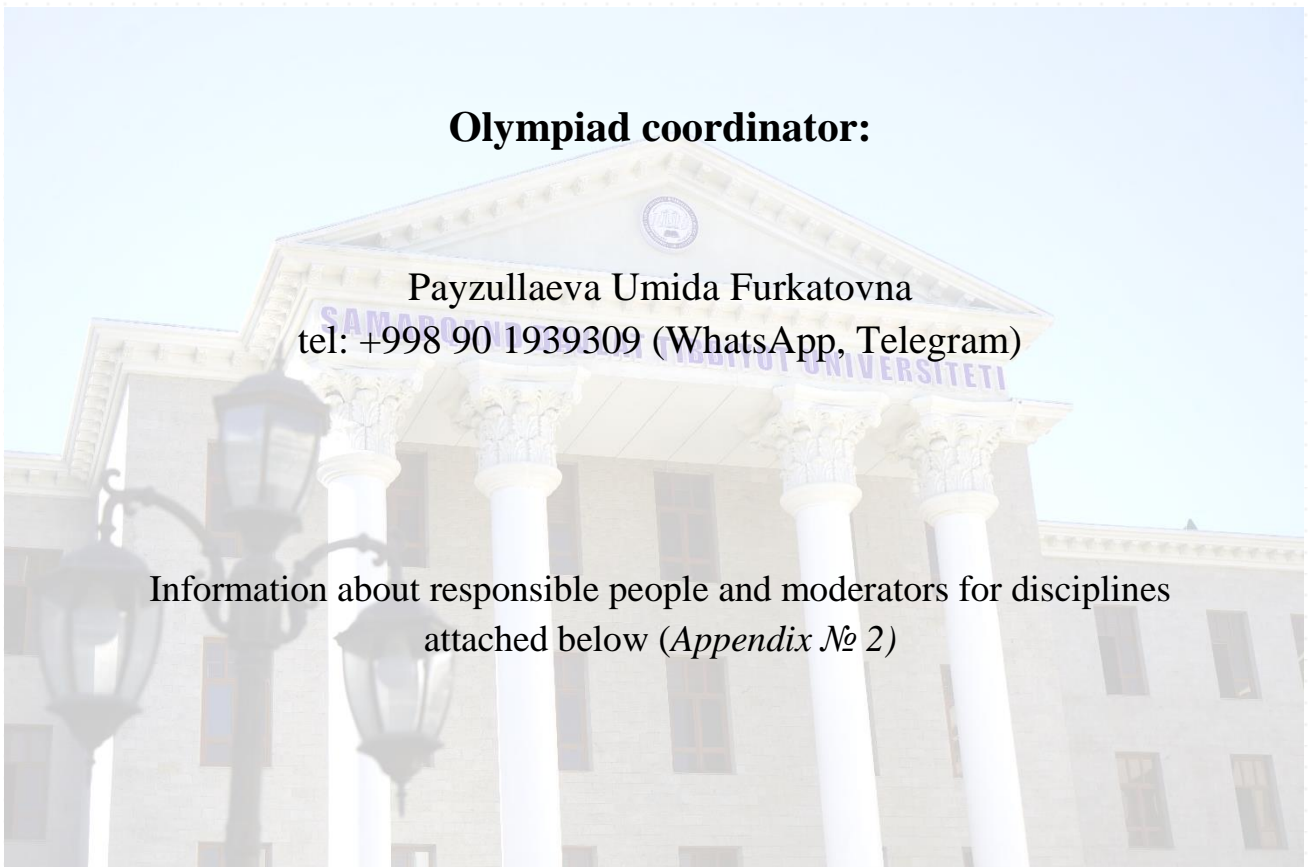
Additional information, the Olympiad program, contact numbers and e-mails of those responsible for the Olympiad disciplines will be posted on the official website <https://olymp.sammu.uz> and <https://sammu.uz>

***WE INVITE CREATIVE, SOCIABLE YOUNG PEOPLE TO TAKE AN ACTIVE PARTICIPATION IN THE OLYMPIAD "SAMARKAND-2020"***

**Olympiad coordinator:**

Payzullaeva Umida Furkatovna  
tel: +998 90 1939309 (WhatsApp, Telegram)

Information about responsible people and moderators for disciplines attached below (*Appendix № 2*)





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*Appendix 1*

Application for offline participation in the V International Olympiad for students of medical universities “**Samarkand-2020**”

Dates: December 13-14, 2024.

<b>The name of higher education institution</b>					
<b>Team name</b>					
<b>Competition of scientific projects of young scientists</b>					
Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
Full name, year of study, faculty			Full name		
			Academic degree, title, department name		
Contact phone, e-mail			Contact phone, e-mail		
<b>1. The name of the subject (from the list provided) in which one of the team students will participate</b>					
Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
Full name, year of study, faculty			Full name		
			Academic degree, title, department name		
Contact phone, e-mail			Contact phone, e-mail		
<b>2. The name of the subject (from the list provided) in which one of the team students will participate</b>					
Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
Full name, year of study, faculty			Full name		



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			<b>Academic degree, title, department name</b>		
<b>Contact phone, e-mail</b>			<b>Contact phone, e-mail</b>		

3. The name of the subject (from the list provided) in which one of the team students will participate

Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
<b>Full name, year of study, faculty</b>			<b>Full name</b>		
	<b>Academic degree, title, department name</b>				
<b>Contact phone, e-mail</b>			<b>Contact phone, e-mail</b>		

4. The name of the subject (from the list provided) in which one of the team students will participate

Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
<b>Full name, year of study, faculty</b>			<b>Full name</b>		
	<b>Academic degree, title, department name</b>				
<b>Contact phone, e-mail</b>			<b>Contact phone, e-mail</b>		

5. The name of the subject (from the list provided) in which one of the team students will participate



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Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
Full name, year of study, faculty			Full name		
			Academic degree, title, department name		
Contact phone, e-mail			Contact phone, e-mail		
6. The name of the subject (from the list provided) in which one of the team students will participate					
Participant		Photo (qualitative, 3x4)	Supervisor		Photo (qualitative, 3x4)
Full name, year of study, faculty			Full name		
			Academic degree, title, department name		
Contact phone, e-mail			Contact phone, e-mail		

For offline participation, you need to send the data of 10 students. The list of Olympiad participants and accompanying supervisor, approved by the Vice-Rector for Science, as well as information about the participants (Appendix No. 1) should be sent (in Word and PDF format) to the specified email [olympiadsamarkand@gmail.com](mailto:olympiadsamarkand@gmail.com) by November 15, 2024.





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Appendix 2

## Responsible people and moderators for disciplines of the V International Olympiad “Samarkand-2020”

Subject name	Responsible people (offline format)	Moderators (offline format)	Responsible people (online format)	Moderators (online format)
Human anatomy and OSTA	Tastanova Gulchexra Eshtaevna (+998 90 322 37 13)	Abduraimov Zafar Abduraimovich (+998 90 600 33 99)	Xusanov Erkin Uktamovich (+998 91 529 02 39)	Korjavov Sherali Oblakulovich (+998 90 10355 33)
Physiology	Karabaev Aminjon Gadaevich (+998 91 520 40 07)	Yusupova Dildora Uktamovna (+998 90 271 09 39)	Ismatova Marguba Shavkatovna (+998 90 6001347)	Mamadiyarova Dilshoda Umirzokovna (+998 97 9196568)
Pathological physiology	Samieva Gulnoza Utkurovna (+998 90 605 77 44)	Yuldasheva Farangiz Ismatullaevna (+998 93 997 68 47)	Safoeva Zebo Farxadovna (+998974057787)	Saidova Firuza Salomovna (+998 93995 59 45)
Pathological anatomy	Xamidova Farida Muinovna (+998 93 998 83 84)	Ismoilov Jasur Mardonovich (+998 93 346 78 66)	Abdullaev Baxtiyor Saidovich (+998 97 920 96 46)	Norjigitov Azamat Musakulovich (+998 88911 06 60)
Forensic Medicine	Yakubov Munis Zokirovich (+998 97 925 17 34)	Boymonov Farxod Xolboevich (+998 97 918 17 97)	Davronova Aziza Erkinovna (+998 91 551 04 41)	Kushbakov Akbar Mavliddinovich (+998889116603)
The Latin language and medical terminology	Yorova Sayyora Karimovna (+998 90 503 22 67)	Aytmuratova Perxan Genjebaevna (+998 91 551 43 89)	Beknazarova Moxiya Kenjaevna (+998 50 500 61 00)	Maxmudov Zafar Mardonovich (+998 94477 45 10)
Medical biology	Abdumuminova Ra'no Norboevna. (+998 97 612 77 36)	Ismoilov Komiljon Tuygunovich (+998 99 590 02 89)	Muxitdinov Shavkat Muxammedjanovich (+998915270426)	Annaev Muxritdin G'iyos ugli (+998 99113 27 14)
Histology, pathology and embryology	Oripov Firdavs Sur'atovich (+998 91 541 04 35)	Djurakulov Bunyod Iskandarovich (+998 97 926 08 55)	Boykuziev Xayitboy Xudoyberdievich (+998 94 357 62 58)	Kurbonov Xurshed Raxmatulloevich (+998 97285 50 13)
Microbiology	Yusupov Mashrab Ismatulloevich (+998 97 919 64 49)	Bobokandova Mexriniso Fazliddinovna (+998 93 996 42 03)	Shaykulov Xamza Shodievich (+998 97 912 93 31)	Jamalova Feruza Abdusalamovna (+998 93341 61 83)
Medical chemistry	Xolmurodova Dilafruz Kuvvatovna (+998 97 393 01 10)	Raxmonova Feruza Erdonovna (+998 91 525 72 45)	Rayimkulova Charos Axmadovna (+998 93 728 43 46)	Qodirov Behzod Gofurovich (+998 99599 11 68)
Biological chemistry	Xalikov Kaxor Mirzaevich (+998 91 535 51 53)	Sattarova Xulkar Gayratovna. (+998 93 342 62 74)	Fayzullaev Xilola Baxramovna (+998 97 912 80 05)	Kim Oksana Vladislavovna (+998 91 5405339)
Pharmacology	Yuldashov Soatboy Jiyamboevich (+998 91 5323383)	Rustamova Xabiba Xasanovna (+998 93 7264980)	Ibragimova Elnara Farmanovna (+998 93 9913219)	Jalilova Dildora Murodovna (+998 97691 32 91)
Pharmacy	Bazarova Nigina Sabirjanovna (+998 93 334 44 76)	Juraeva Barno Gulomovna (+ 998 90 602 89 93)	Kodirov Nizom Daminovich (+998 91 547 50 53)	Melikulov Otabek Jamol ugli (+998 99597 06 42)
History of medicine. Bioethics	Usmanova Laylo Raxmatullaevna (+998 93 345 06 70)	Abdumajidova Xamida (+998 93 352 32 88)	Umurov Sharif Radjabovich (+998 97 393 69 21)	Yakubov Suxrob Firdavsovich (+998 97395 30 10)



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Surgery	Kurbaniyazov Zafar Babadjanovich (+998 90 742 07 96)	Mardonov Bobosher Amirovich (+998 97 397 57 77)	Raxmanov Kosim Erdanovich (+998 97 914 55 21)	Rustamov Inoyatullo (+998 90743 93 43)
Neurosurgery	Shodiev Amirkul Shodievich (+998 97 912 90 01)	Jo'raev Anvar Mamatmurodovich (+998 90 353 15 59)	Aliev Mansur Abduxolikovich (+998 91 5230620)	Saidov Kamron Jumanazarovich (+998 91 5417668)
Pediatric surgery	Atakulov Djамshed Ostanakulovich (+998 90 250 11 91)	Raximov Anvar Komilovich (+998 90 270 65 58)	Axmedov Yusuf Maxmudovich (+998 91 548 16 13)	Axmedov Islom Yusufovich (+998 97 390 3300)
Traumatology and orthopedics	Mamatkulov Oybek Xolikovich (+998915556264)	Jalilov Xusan Muxidinovich (+998 99 069 35 64)	Juraev Ilxom G'ulomovich. (+998 91 298 22 59)	Qaxxorov Azizbek Sirojtdinovich (+998 91 521 6160)
Anesthesiology and resuscitation	Matlubov Mansur Muratovich (+998 93 999 76 60)	Sharipov L.I. (+998 91 543 53 91)	Pardaev Shukur Kuylievich (+998 90 505 41 76)	Nematulloev Tuxtasin Komiljonovich (+998 90 281 4181)
Internal diseases	Tashkenbaeva Eleonora Negmatovna (+998 97 411 18 80)	Pulatova Kristina Samvelovna (+998 93 339 77 37)	Shodikulova Gulandom Zikriyaevna (+998 90 271 93 61)	Voxidov Jaxongir Jamshedovich (+998 90 195 6564)
Propaedeutics of internal diseases	Yarmuxamedova Saodat Xabibovna (+998 90 224 46 86)	Vafoeva Nigora Abrorovna (+998 90 503 18 90)	Gaffarov Xudoyor Xudoyberdievich (+998 91 549 78 40)	Yarmatov Suvon Totlibaevich (+998 93 951 1603)
Infectious diseases	Yarmuxamedova Nargiza Anvarovna (+998 90 282 79 50)	Yakubova Nigina Sadridinovna (+998 90 504 36 85)	Juraev Shavkat Abduvaxidovich (+998 90 505 66 12)	Nematov Xumoyun Salimovich (+998 91 645 6560)
Neurology	Djurabekova Aziza Taxirovna (+998 90 224 95 09)	Ergashev Suxrob Saidovich (+998 97 917 38 68)	Niyazov Shuxrat Toshtemirovich (+998 95 508 44 14)	Gaybiev Akmal Axmatjonovich (+998 90 224 7809)
Urology	Abduraxmanov Diyor Shukurullaevich (+998 97 914 48 48)	Davronov Oybek Otabekovich (+998 93 334 66 19)	Shodmonova Zebiniso Raximovna (+998 91 548 49 64)	Gafarov Rushen Refatovich (+998 91 555 4035)
Radiology	Mansurov Djalolidin Shamsidinovich (+998 99 219 55 11)	Giyasova Nigora Kobilovna (+998 91 555 19 37)	Yanova Elvira Umarjonovna (+998 91 536 07 69)	Rashidova Xurshida Abduvoxidovna (+998 97 706 1141)
Oncology	Ulmasov Firdavs G'ayratovich (+998 91 520 40 00)	EsankulovaBustonoy Sobirovna (+998 90 601 89 05)	Raximov Nadir Maxamatkulovich (+998 93 576 37 78)	Shaxanova Shaxnoza Shavkatovna (+998 93 353 4075)
Ophthalmology	Boboev Saidavzal Abduraxmonovch (+998 91 557 29 81)	Tulakova Gavxar Elmuradovna (+998 97 285 68 52)	Jalalova Dilfuza Zuxridinovna (+998 90 030 36 38)	Xamrakulov Sobir Botirovich (+998 90 539 5660)
Rehabilitation, sports medicine and traditional medicine	Mavlyanova Zilola Farxadovna (+998 91 522 93 91)	Xudoykulova Farida Vafakulovna (+998 97 925 78 96)	Umarova Sayyora Mamurjonovna (+998 90 4588517)	Maxmudov Sardor Mamasharifovich (+998 97 795 8485)
Pediatrics	Shavazi Nurali Mamedovich (+998 99 776 17 77)	Ibragimova Marina Fedorovna(+998 90 454 03 70)	Muxammadieva Lola Atamurodovna (+998 90 603 33 96)	Kuldashev Sardor Furkatovich (+998 99 446 1005)
Propaedeutics of children diseases	RabbimovaDilfuza Toshtemirovna (+998 91 523 45 02)	Achilova Firuza Axtamovna (+998 90 505 13 88)	Uralov Shuxrat Muxtarovich (+998 91 536 47 76)	Najimov Shaxboz Raimjonovich (+998 93 660 8557)



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Obstetrics and gynecology	Xudoyarova Dildora Raximovna (+998 91 537 14 38)	Yunusova Zarnigor Maksadovna (+99897 922 69 20)	Rabbimova Gulnora Toshtemirovna (+998 97 910 81 48)	Mamatkulova Moxigul Djaxongirovna (+998 97 920 6141)
Therapeutic dentistry	Zoyirov Tulkin Elnazarovich (+998 98 5739092)	Ruzieva Kamola Axtamovna (+998 93 993 46 27)	Muratova Saodat Kodirovna (+998 90 2277189)	Xaydarova Durdona Munisovna (+998 97 9127613)
Orthopedic dentistry	Axmedov Alisher Astanovich (+998 93 683 07 70)	Ortikova Nargiza Xayrullaevna (+998 91 557 44 73)	Usmankulov Shaxboz Zafarovich (+998 91 537 35 99)	Burxanova Zараfruz Kobilovna (+998 99 813 5671)
Oral surgery and maxillofacial surgery	Gaffarov Usmon Bobonazarovich (+998 90 270 05 75)	Ismatov Navruz Samadovich (+998 91 525 16 52)	Xazratov Alisher Isomiddinovich (+998 90 251 22 11)	Isxakova Zuxra Sharifkulovna (+998 90 159 8585)
Pediatric dentistry	Raximberdiev Rustam Abdunosirovich (+998 97 575 37 16)	Shukurov Sherzod Shuxratovich (+998 93 284 67 77)	Yakubova Sarvinoz Raxmankulovna (+998 99 593 05 03)	Shoira Baratova (+998 93 992 3040)
Otorhinolaryngology	Xushvakova Nilyufar Jurakulovna (+998 91 535 00 39)	Isxakova Fotima Sharifovna (+998 91 524 99 08)	Nasretdinova Maxzuna Taxsinovna (+998 91 557 59 88)	Shadiev Anvar Erkinovich (+998 90 276 7876)
Clinical laboratory diagnostics	Daminov Feruz Asadullaevich (+998 91 532 22 72)	Tursunov Feruz Uktamovich (+998 91 381 66 95)	Yusupova Nargiza Abdukodirovna (+998 88 4064248)	Berdiyaro va Shoxida Shukurullaevna (+998 93 3581341)
Skin and venereal diseases	Klebleeva Guzal Davlyatovna (+998 91 521 84 26)	Tolibov Mansur Maxmudovich (+998 90 228 81 88)	Toshev Suxrob Uktamovich (+998 91 947 98 23)	Tillakobilov Ismoil Baxodirovich (+998 99 2815808)
Endocrinology	Negmatova Gulzoda Shuxratovna (+998 97 722 03 33)	Sobirova Dilnoza Shuxratovna (+998 90 502 15 15)	Kamalov Timur Maxmudovich (+998 97 911 21 19)	Daminov Abdurasul Toxirovich (+998 94 477 8778)
Clinical psychiatry	Velilyaeva Aliya Sabrievna (+998 91 536 47 77)	Xayatov Rustam Botirbekovich (+998 90 600 35 02)	Ochilov Ulugbek Usmanovich (+998 97 910 24 64)	Turaev Babur Temurpulatovich (+998 90 100 0456)