



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

### ***DEAR COLLEAGUES AND STUDENTS!***

We invite you to take part in the IV International Olympiad for Medical Universities “**Samarkand-2020**”, which will take place on December 15-16, 2023.

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 15, 2023 at 10:00.

### **THE OLYMPIAD WILL BE HELD IN THE FOLLOWING 38 MEDICAL FUNDAMENTAL AND CLINICAL DISCIPLINES:**

#### **FUNDAMENTAL DISCIPLINES**

- ✚ Human anatomy
- ✚ Operative surgery and topographical anatomy
- ✚ 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
- ✚ 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 dentistry and maxillofacial surgery
- + Pediatric Dentistry
- + Otorhinolaryngology
- + Clinical laboratory diagnostics
- + Skin and venereal diseases

## 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. From each university, 10 students can participate in 10 different disciplines and one student is able to take part 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 38 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). It is necessary to approve the application for the competition by the director of the college and send it



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to the coordinator before December 1, 2023 (+998996660032 Abdullaev Afzal Sarkhadovich).

## 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 December 1, 2023 (file name: Team greeting - name of the university).

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

## 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 December 1, 2023 to the e-mail [sprojectsamarkand2020@gmail.com](mailto:sprojectsamarkand2020@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 – Sherbekova Yulduz Zokirovna (+998979295506 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;

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.





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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 December 1, 2023.

## 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.

This category provides for a team competition (winners and prize-winners of the Olympiad will be determined by the total number of points scored)

### **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 16 at 14:00 at the closing of the IV International Olympiad “Samarkand-2020”.

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 December 1, 2023.



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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 IV International Olympiad for students of medical universities “**Samarkand-2020**”

Dates: December 15-16, 2023.

The name of higher education institution					
Team name					
Competition of scientific projects of young scientists					
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		
1. 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		
2. 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		



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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

<b>Participant</b>		<b>Photo (qualitative, 3x4)</b>	<b>Supervisor</b>		<b>Photo (qualitative, 3x4)</b>
<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>		

3. Название предмета (из представленного списка), по которому будет участвовать один из студентов команды

<b>Participant</b>		<b>Photo (qualitative, 3x4)</b>	<b>Supervisor</b>		<b>Photo (qualitative, 3x4)</b>
<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



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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		
5. 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		





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

Subject name	Responsible people (offline format)	Moderators (offline format)	Responsible people (online format)	Moderators (online format)
Human Anatomy	Hamrokulova Nargiza Orzuyevna (+998 90 2138126)	Abduraimov Zafar Abduraimovich (+998 90 600 33 99)	Husanov Erkin Uktamovich (+998 91 5290239)	Korjavov Sherali Oblakulovich (+998 90 1035533)
OSTA	Mamaradjabov Sobirjon Ergashevich (+998 91 5247998)	Mamataliyev Abdumalik Rasulovich (+998 91 5231913)	Tukhtunazarov Shavkiya Ibadovna (+998 88 9094048)	Baltayev Anvar Ismailovich (+998 93 3550962)
Physiology	Karabayev Aminjon Gadayevich (+998 91 5204007)	Rasulova Kibriyo Abdurahmon kizi (+998 97 9109193)	Ismatova Marguba Shavkatovna (+998 90 6001347)	Mamadiyarova Dilshoda Umirzokovna (+998 97 9196568)
Pathological physiology	Samieva Gulnoza Utkurovna (+998 90 6057744)	Safoeva Zebo Farkhotovna (+998 97 4057787)	Khaydarova Dilorom Safoyevna (+998 97 9270711)	Mavlyanova Umida Nematovna (+998 91 5431095)
Pathological anatomy	Khamidova Farida Muminovna (+998 93 9988384)	Ismoilov Jasur Mardonovich (+998 93 3467866)	Abdullaev Bakhtiyor Saidovich (+998 97 9209646)	Norzhitov Azamat Musakulovich (+998 88 9110660)
Forensic Medicine	Yakubov Munis Zokirovich (+998 97 9251734)	Boymonov Farkhod Kholboyevich (+998 97 9181797)	Rasulova Mukhsina Rozikovna (+998 97 9184113)	Davronova Aziza Erkinovna (+998 91 5510441)
The Latin language and medical terminology	Yorova Sayyora Karimovna (+998 90 5032267)	Aytmuratova Perkan Genjebaevna (+998 91 5514389)	Fomina Maide Anatolevna (+998 91 5386362)	Makhmudov Zafar Mardonovich (+998 94 4774510)
Medical biology	Abdumuminova Rano Narbuvayevna (+998 97 6127736)	Ismoilov Komilzhon Tuygunovich (+998 99 5900289)	Nazarova Fotima Sharipovna (+998 91 5484535)	Daminov Muslinbek (+998 93 9995666)
Histology, pathology and embryology	Boykuziev Haitboy Khudoyberdievich (+998 94 3576258)	Djurakulov Bunyod Iskandarovich (+998 97 9260855)	Oripov Firdavs Suratovich (+998 91 5410435)	Kurbonov Khurshed Rakhmatulloyevich (+998 97 2855013)
Microbiology	Yusupov Mashrab Ismatullaevich (+998 97 9196449)	Bobokandova Mekhriniso Fazliddinovna (+998 93 9964203)	Shaykulov Khamza Shodievich (+998 93 7270134)	Jamalova Feruza Abdusalomovna (+998 97 3416183)
Medical chemistry	Kholmurodova Dilafruz Kuvvatovna (+998 97 3930110)	Rakhmonova Feruza Erdonovna (+998 91 5257245)	Raimkulova Charos Akhmadovna (+998 93 7284346)	Kodirov Bekhzod Gofurovich (+998 99 5991168)



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Biological chemistry	Khalikov Kakhhor Mirzayevich (+998 91 5355153)	Sattarova Khulkar Gayratovna (+998 93 3426274)	Fayzullaeva Khilola Bakhranovna (+998 97 9128005)	Kim Oksana Vladislavovna (+998 91 5405339)
Pharmacology	Yuldashov Soatboy Zhiyanboevich (+99891 5323383)	Rustamova Habiba Khasanovna (+998 93 7264980)	Ibragimova Elnara Farmanovna (+998 93 9913219)	Jalilova Dildora Murodovna (+998 97 6913291)
History of medicine, bioethics	Makhmudova Aziza Nugmanovna (+998 91 5305445)	Usmanova Laylo Rakhmatullaevna (+998 93 3450670)	Majidov Sherzod Farkhadovich (+998 97 9164181)	Umurov Sharif Radjabovich (+998 97 3936921)
Surgery	Kurbaniyazov Zafar Babajanovich (+998 90 7420796)	Anarboev Sanjar Alisherovich (+998 91 5473010)	Sherbekov Ulugbek Akhrorovich (+998 91 5284103)	Muraluulaevich Inoyatullo Rustamov (+998 90 7439343)
Neurosurgery	Mamadaliyev Abdurakhmon Mamatkulovch (+998 93 4093918)	Zhuraev Anvar Mamatmurodovich (+998 90 3531559)	Aliev Mansur Abduholikovich (+998 91 5230620)	Saidov Kamron Zhumanazarovich (+998 91 5417668)
Pediatric surgery	Atakulov Jamshed Ostanakulovich (+998 90 2501191)	Rakhimov Anvar Komilovich (+998 90 2706558)	Yusupov Shukhrat Abduraslovich (+998 91 5481613)	Davranov Bobir Latipovich (+998 97 3921154)
Traumatology and orthopedics	Mamatkulov Oybek Kholikovich (+998 91 5556264)	Zhalilov Khusan Mukhidinovich (+998 99 0693564)	Zhuraev Ilkhom Gulomovich (+998 91 2982259)	Kakhhorov Azizbek Sirozhtdinovich (+998 91 5216160)
Anesthesiology and resuscitation	Matlubov Mansur Muratovich (+998 93 9997660)	Sharipov Isroil Latipovich (+998 91 5435391)	Pardaev Shukur Kulievich (+998 90 5054176)	Nematulloev Tukhtasin Komilzhonovich (+998 90 2814181)
Internal diseases	Tashkenbaeva Eleonora N. (+998 97 4111880)	Abdieva Gulnora Alievna (+998 90 1041413)	Shodikulova Gulandom Zikriyaevna (+998 90 271 93 61)	Vohidov Jahongir Zhamshedovich (+998 90 195 65 64)
Propaedeutics of internal diseases	Yarmukhamedova Saodat Khabibovna (+998 90 2244686)	Vafoeva Nigora Abrorovna (+998 90 5031890)	Gaffarov Khudoyor Khudoiberdievich (+998 91 5497840)	Yarmatov Suvon Totlibaevich (+998 93 9511603)
Infectious diseases	Yarmukhamedova Nargiza Anvarovna (+998 90 2827950)	Shodieva Dilafuz Abduljalolovna (+998 91 5545345)	Zhuraev Shavkat Abduvakhidovich (+998 90 5056612)	Bakhrieva Zebuniso Jalolidinovna (+998 93 3455227)
Neurology	Djurabekova Aziza Takhirovna (+998 90 2249509)	Isanova Shoirat Tulkinovna (+998 91 5245251)	Niyazov Shukhrat Toshtemirovich (+998 95 5084414)	Gaibiev Akmal Akhmatzhonovich (+998 90 2247809)
Urology	Shodmonova Zebuniso Rakhimovna (+998 91 5484964)	Davronov Oybek Otabekovich (+998 93 3346619)	Gafarov Rushen Refatovich (+998 91 5554035)	Khamroev Gulom Abduganievich (+998 97 9202075)



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Radiology	Mansurov Jalolidin Shamsidinovich (+998 99 219 55 11)	Giyasova Nigora Kobilovna (+998 91 555 19 37)	Yanova Elvira Umarzhonovna (+998 91 536 07 69)	Shukurova Laziza Borisovna (+998 90 742 11 00)
Oncology	Ulmasov Firdavs Gayratovich (+998 91 5204000)	Esankulova Bustonoy Sobirovna (+998 90 6018905)	Rakhimov Nadir Mahamatkulovich (+998 93 5763778)	Shakhanova Shakhnoza Shavkatovna (+998 93 3534075)
Ophthalmology	Boboev Saidavzal Abdurakhmonovch (+998 91 5572981)	Tulakova Gavkhar Elmuradovna (+998 97 2856852)	Zhalalova Dilfuza Zukhriddinovna (+998 90 0303638)	Khamidova Firuza Muminovna (+998 93 7240598)
Rehabilitation, sports medicine and traditional medicine	Mavlyanova Zilola Farkhadovna (+998 91 5229391)	Kim Olga Anatolyevna (+998 93 7293377)	Kamalova Ekutkhon Akhmajnovna (+998 90 6011532)	Makhmudov Sardor Mamasharifovich (+998 97 7958485)
Pediatrics	Shavazi Nurali Mamedovich (+998 99 7761777)	Ibragimova Marina Fedorovna (+998 90 4540370)	Muhammadiyeva Lola Atamurodovna (+998 90 6033396)	Kuldashev Sardor Furkatovich (+998 99 4461005)
Propaedeutics of children diseases	Rabbimova Dilfuza Toshtemirovna (+998 91 5234502)	Uralov Shukhrat Mukhtarovich (+998 91 5364776)	Achilova Firuza Akhtamovna (+998 905051388)	Nazhimov Shakhboz Raimzhonovich (+998 93 6608557)
Obstetrics and gynecology	Khudoyarova Dildora Rakhimovna (+998 91 5371438)	Yunusova Zarnigor Maksadovna (+998 97 9226920)	Rabbimova Gulnora Toshtemirovna (+99897 9108148)	Mamatkulova Mohigul Jakhongirovna (+998 97 9206141)
Therapeutic dentistry	Zoirov Tulkin Elnazarovich (+998 98 5739092)	Turaeva Kamila (+998 90 5033313)	Muratova Saodat Kodirovna (+998 90 2277189)	Khaidarova Durdona Munisovna (+998 97 9127613)
Orthopedic dentistry	Akhmedov Alisher Astanovich (+998 93 6830770)	Ortikova Nargiza Khairullaevna (+998 91 5574473)	Sadriev Nizom Nazhmidinovich (+998 9065558 55) Irgashev Shokhrukh Khasanovich (+998913136513)	Burkhanova Zarafuz Kobilovna (+998998135671) Abdullaeva Nilyufar Ikrambekovna (+998975180080)
Surgical dentistry, maxillofacial surgery	Gaffarov Usmon Bobonazarovich (+998 90 2700575)	Ismatov Navruz Samadovich (+998 91 5251652)	Khazratov Alisher Isomiddinovich (+998 90 2512211)	Musurmonov Fazliddin Isomiddinovich (+998 90 9553111)
Children's dentistry	Rakhimberdiev Rustam Abdunosirovich (+998 97 5753716)	Shukurov Sherzod Shukhratovich (+998 93 2846777) Arzikulova Munisa Shukhratovna (+998 91 5412757)	Akhrorova Malika Shavkatovna (+998 93 5691185)	Turaev Alim Bakhriddinovich (+998 90 6008898) Makhmudov Gulom Alisherovich (+998 93 7275272)
Otorhinolaryngology	Khushvakova Nilufar	Burkhanov Ulugbek Muzaffarovich	Khaitov Alisher Adhamovich	Shadyev Anvar Erkinovich





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	Zhurakulovna (+998 91 5350039)	(+998 90 6067809)	(+998 90 6028566)	(+998 90 2767876)
Dermatovenereology with cosmetology	Klebleeva Guzal Davlyatovna (+998 91 5218426)	Tolibov Mansur Makhmudovich (+998 90 2288188)	Toshev Sukhrob Uktamovich (+998 91 9479823)	Tillakobilov Ismoil Bahodyrovich (+998 99 2815808)
Clinical laboratory diagnostics	Daminov Feruz Asadullaevich (+998 91 5322272)	Yusupova Nargiza Abdukodirovna (+998 88 4064248)	Tursunov Feruz Uktamovich (+998 913816695)	Berdiyaroova Shokhida Shukurullaevna (+998 93 3581341)