DEPARTMENT OF ADVANCED TRAINING AND RETRAINING OF FAMILY PHYSICIANS AND TRADITIONAL MEDICINE

Located: on the 5 floor clinics of the Multidisciplinary central city of Andijan.

Head of Department Nazarova Gulchehra Usmanovna Phone number: 90-210-89-00 e-mail: mjpand@mail.ru



DEPARTMENT OF TRAINING AND TRAINING GP WAS HELD IN 2011

By decree of the President Islam Karimov UP 2107 from November 10, 1998 "On the State Program of Health of Uzbekistan on reforming 1998-2005 years" were carried out reforms in healthcare. According to the reforms created a new system of industry specialization of general practitioner. In the primary health care system of the Republic of Uzbekistan organized rural medical centers and family polyclinics new type.

In this regard, the end of the activities of training centers in 2011 for №55-th order of the Ministry of Health of the Republic of Uzbekistan №58-th order of ASMI training centers have been called "the Department of training and retraining of GPs." Head of the department was appointed MD, PhD Nazarov Gulchehra Usmonovna. Merit Nazarova Gulchehra Usmanovna the organization and activities of the new department were great. This chair has earned the name of educational-methodical and scientific-practical center for general practitioners of the Ferghana Valley. №1 and №2 training centers today are the training facilities of the department. The department of training and retraining GPs are multimedia lecture halls, classrooms, library, office with dummy for practical training, to conduct work with patients desk, viewing, manipulation and privyvochny office.

The basis for the organization of the department began medical training centers organized by project "Health-1" and "Health-2" in 1999.

Physician training centers equipped with computers, educational facilities and centers were following the activities of GP trainer with an international qualification: PhD, Associate Professor G.U.Nazarova, M.B.Boykuzieva, M.N.Soipova, ES .Tsoy, A.A.Melkumova, Z.F.Bekirova, G.K.Kosimbekova, associate professor H.M.Hamrakulov,, Zh.M.Hudoyberdiev, Z.V.Yunusova, Ya.G.Usmonova, associate professor K. I.Turgunov, B.B.Miryusupov.

The department has a library in which there are more than 3,000 educational books in the direction of family medicine by foreign authors, international organizations, UNICEF, USAID, WHO, educational projects benefits "Health-1" and "Health-2" materials nuchnyh conferences and training seminars and educational films. Refresher physicians and pediatricians in primary care general practitioners and training of general practitioners was the main task of the department. Further training is carried out 72 and 144 hours for a variety of clinical areas of GP activity.

Subjects studied at the department:

I. Specialization General Practitioners

- AI. Further training of general practitioners
- IRS. Specialty radiographers
- IV. Specialization in ultrasound study
- V. Endokrinologist
- YI. Advanced training of endocrinologists
- B. Increase in ultrasound study skills.

The department taught the following subjects:

- 1. Fundamentals of Public Health;
- 2. Effective public health: evidence-based medicine, improving the quality of care and rational use of medicines, laboratory work, management in healthcare;
 - 3. Obstetrics and gynecology, reproductive health;
 - 4. nephrology, infectious diseases, dermatology and HIV / AIDS;
 - 5. Oncology, Gastroenterology;
 - 6. Cardiology, Pulmonology,
 - 7. Pediatrics, neonatology;
 - 8. Integrated management of childhood illnesses;
 - 9. endocrinology, psychiatry, neurology;
 - 10. ENT, ophthalmology, rheumatology;
 - 11. Emergency state, traumatology and surgery.

In the field of endocrinology and pediatric endocrinology, the topics of modern diagnosis and treatment of endocrine diseases are covered.

In according with the requirements to implement the decrees of the President Sh. M. Mirziyoyev, the Cabinet of Ministers and the Ministry of Health all the learners of Andijan. Namangan and Fergana improve the quality of medical care to the population, increase their skills and knowledges.

Currently, the chair has 3 associate professors, 3 senior lecturers and 3 assistants.

All tutors were trained for 10 month courses of specialization of general practitioner and conducted advanced training in foreign countries like England, Estonia towards family medicine.

The teaching staff of the department:

(individuals)

| Nº | academic year 2017-2018 | academic year 2018-2019 | academic year 2020-2021 | academic year 2021-2022 |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Number of rates | 13 rates | 8,5 rates | 7,75 rates | 8,5 rates |
| Main employee | | 8,0 | 7,0 | 8,0 |
| Main part-timer | | 1 | - | - |
| Part-timer from outside | 0,5 | 0,5 | 0,75 | 0,5 |
| Hourly | 2 | - | - | - |

Note: the name and composition of the department changed in May and in June 2017-2018 academic year and in the November 2018-2019 academic year.

In September 2019, in november 2020the name and composition of the department changed again, in January 2021 and January 2022, the name and composition of the department changed again.

Since September 2022, the department has been called "Advanced training and retraining of family doctors and traditional medicine".

Continuing education of faculty

| | last name, first | main scientific | Specialty | Workshops |
|-----|------------------|-----------------|---------------------|-------------------------------------|
| No | name, mist | and | Specialty | vv of Kshops |
| 212 | name | methodological | | |
| | | center | | |
| 1 | Nazarova G.U. | 2020 september | In March 2018, a | - International standards of ANC |
| 1 | ivazaiova G.O. | 2020 september | cycle passed | and protocols (WHO), 84 hours |
| | | | on-line training of | - July 2019 "HIV infection for |
| | | | the Ukrainian State | university teachers" 36 hours, |
| | | | Medical Institute | - April 2022 "Cardiology - |
| | | | (156 hours) | endocrinology in primary link" 36 |
| | | | (130 Hours) | hours. |
| 2 | Nosirov M. | 2020 october | In March 2018, a | -16 часов международных |
| | TVOSITOV IVI. | 2020 00:00001 | cycle passed | конференций |
| | | | on-line training of | - July 2019 "HIV infection for |
| | | | the Ukrainian State | university teachers", 36 hours |
| | | | Medical Institute | - April 2022 "Cardiology - |
| | | | (156 hours) | endocrinology in primary link" 36 |
| | | | (130 110415) | hours. |
| 3 | Hudoyberdiev | 2020 october | 2016 year. Sity | - PEN protocols (WHO), 42 hours |
| | A. M. | 2020 0010001 | Tashkent | - July 2019 "HIV infection for |
| | 11111 | | 1461114114 | university teachers", 36 hours |
| | | | | -April 2022 "Cardiology - |
| | | | | endocrinology in primary link" 36 |
| | | | | hours. |
| 4 | Boyquzieva | 2020 fevruary | In March 2018, a | - In January 2019, participation in |
| | M. B. | | cycle passed | an international seminar |
| | | | on-line training of | «Lidership for women academics |
| | | | the Ukrainian State | in higher education Workshop», |
| | | | Medical Institute | 24 hours |
| | | | (156 часов) | - July 2019 "HIV infection for |
| | | | | university teachers", 36 hours |
| | | | | -April 2022 "Cardiology - |
| | | | | endocrinology in primary link" 36 |
| | | | | hours. |
| 5 | Rakhmatova | 2020 october | 2016 year. Sity | - PEN protocols (WHO), 42 hours |
| | M.M. | | Tashkent | - July 2019 "HIV infection for |
| | | | | university teachers", 36 hours |
| | | | | -April 2022 "Cardiology - |
| | | | | endocrinology in primary link" 36 |
| | | | | hours. |
| 6 | Usmanova | 2020 november | 2019 year. Sity | -in 2018 Specialization in |

| | Y. G. | | Tashkent | Functional Diagnostics, 436 hours - July 2019 "HIV infection for university teachers", 36 hours - April 2022 "Cardiology - endocrinology in primary link" 36 hours. |
|---|--------------------|-------------------|----------|---|
| 7 | Bakhramov S. T. | - | | - July 2019 "HIV infection for university teachers", 36 hours - April 2022 "Cardiology - endocrinology in primary link" 36 hours. |
| 8 | Akbarova G.X. | April-May 2021 | | - July 2019 "HIV infection for university teachers", 36 hours -April 2022 "Cardiology - endocrinology in primary link" 36 hours. |
| 9 | Borotova SH.A. | | | - July 2019 "HIV infection for university teachers", 36 hours -April 2022 "Cardiology - endocrinology in primary link" 36 hours. |

SCIENTIFIC RESEARCH WORK OF THE DEPARTMENT

Information about the published work of teachers in foreign scientific journals "Scopus" and "Web of Science" for 2021-2022

| No | FULL NAME. | editor Foreign scientific journal | Title of the scientific journal | Title of the article |
|----|-------------------|--------------------------------------|---------------------------------|-------------------------|
| 1 | Gulchehra | The American | American Journal of Medicine | Advantages of |
| | Usmonovna | | and Medical Sciences | Ultrasonography in |
| | Nazarova | 2022, 12(3): 327-329 | | Inflammatory and |
| | Khodjibekov Marat | | Received: Feb. 19,2022; | Degenerative Diseases |
| | Khudoykulovich, | | Accepted: Mar. 11,2022; | of the Hip Joint |
| | Madumarova | | Published: Mar. 17,2022 | |
| | Zarnigor Shukhrat | | Published online at | |
| | Kizi | | http://journal.sapub.org/ajmms | |
| 2 | Akbarova G.Kh | AQSh | Texas Journal of | The Importance of |
| | | Date of Publication: | Multidisciplinary Studies | Anthropometric Indices |
| | | 14-03-2022 | ISSN (Online) | for Assessing the |
| | | | https://zienjournals.com | Physical Development |
| | | | | and Physical Fitness of |
| | | | | Young Athletes |

Information about the publications of teachers of the department in foreign journals in 2021-2022

| NC. | EULI NAME | Equalor salantific | Name of aciontific insumal | Title of the outiele |
|-----|------------|--------------------------|----------------------------|----------------------|
| № | FULL NAME. | Foreign scientific | Name of scientific journal | Title of the article |
| | editor | journal | | |
| | | | | |
| 1 | Nasirov | INDONEZIYA | Web of sclentlst | INTEGRATED |
| | Mahamadjon | ISSN: 2776-0979, | :INTERNATIONAL | APPROACH TO |
| | | Volume 3, Issue 5, May., | | |

| | | 2022 | SCIENTIFIC | THE STUDY OF |
|---|---------------|---------------------------|--------------------|---------------------|
| | | | RESEARCH JOURNAL | HEALTH CARE |
| | | https://wos.akadaiakscien | | FOR THE RURAL |
| | | се.огд | | POPULATION |
| | | | | RURAL |
| 2 | Усманова Я.Г. | Россия Федерацияси | Экономика и социум | Коронарный |
| | Рахматова М.М | | | атеросклероз |
| | | | | современные |
| | | № 3(94)2022 crp 90-92 | | аспекты диагностики |
| | | | | и прогнозирование |
| | | https// www.iupr.ru | | неблагоприятного |
| | | | | течения |

Information about the publications of teachers of the department in the Republican journals (in the list of HAC) 2021-2022

| No | FULL NAME. | Foreign scientific | Name of scientific | Article title |
|----|------------------|---------------------|--------------------|----------------------------|
| | editor | journal | journal | |
| 1 | Madumarova Z.Sh, | Tashkent | | Advantager of |
| | Xojibekov M.X | 2022 №1 s-128 | | ultrasonography in |
| | Nazarova G.U. | | | inflammatory and |
| | Xamidova G.J. | www.tma jornalis.uz | | degenerative diseases of |
| | Adilova G.R. | | | the joint |
| 2 | Boykuzieva M.B., | Samarkand State | COLLECTION OF | The use of ultrasound |
| | Nazarova G.U., | Medical University | MATERIALS | elastography of the |
| | Madumarova Z.Sh. | | international | mammary glands in the |
| | | | scientific and | practice of GPs |
| 3 | Bakhramov S.T., | | practical. Conf. | The results of the primary |
| | Hikmatov A.A. | | "NEW | examination of patients |
| | | | TECHNOLOGIES | with primary pulmonary |
| | | | OF RADIO | hypertension |
| 4 | Rakhmatova M.M., | | DIAGNOSIS AND | Improving ultrasound |
| | Nazarova G.U., | | TREATMENT" | diagnostics in thyroid |
| | Madumarova Z.Sh | | | nodules |

Scientific theses

| No | Journal title | Number of abstracts |
|----|--|---------------------|
| 1 | International Scientific and Practical Conference 2022 March | 4 |
| | 25-26 "AN INNOVATIVE APPROACH IN THE | |
| | TREATMENT OF UROLOGICAL PATIENTS" | |
| 2 | Young scientists. 2022 | 15 |
| 3 | Preventive medicine. 2022 | 60 |

SCIENTIFIC WORKS DONE FROM 2016 TO 2018

| № | Scientific works | 2020 | 2021 | 2022 |
|----|---------------------------------------|------|------|------|
| 1. | Article | 5 | 4 | 7 |
| 2. | Patent | 2 | 2 | 4 |
| 3. | Abstracts: of foreign significance | 19 | 17 | 14 |
| 4. | Abstracts: of republican significance | 67 | 58 | 60 |
| 5. | Abstracts: significanced by institute | 22 | 36 | 40 |

Fair Week of Innovation Ideas «Innoweek.Uz»

At the stage of the institute of the week of the fair of innovative ideas, the department staff participated with the following projects:

- 1. Academic year 2016-2017 "Constitutional and typological features of the development of schoolchildren in adolescence"
- 2. Academic year 2017-2018 Development and implementation of new electronic technologies in the management of dental patients in primary health care",
- 3.Academic year 2018-2019 "The use of ultrasound diagnostics and multispiral tomography in the diagnosis of primary pulmonary hypertension"
- 4. 2019-2020 "The use of ultrasound diagnostics and multislice tomography in the diagnosis of primary pulmonary hypertension"
- 5. 2021-2022 at the institute stage of the fair of innovative designers "Innoweek.Uz" participated in the following projects "Innovative approach to the prevention of reproductive disorders of adolescent schoolchildren involved in various sports"



The results of the scientific links of international cooperation

| 10 | Activities held | date | Achieved result |
|----|--|---------------|--|
| № | | | |
| 1. | International master class on the topic "Functional disorders of the digestive system", Andijan city | 15.05.2019 y. | Head of the Department of Family Medicine at the Institute of Integrative Family Therapy of the Russian Federation Doctor of Medical Sciences, Professor, Cardiorematologist Ilya Vadimovich Egorov. |

| 2. | International scientific-practical conference "Cardiovascular diseases and their prevention", Andijan city | 16.04.2019 y. | Professor of New York Medical University of the USA, Doctor of Medical Sciences Semyon Zakharovich Kostko |
|-----|--|--|--|
| 3. | "Fundamentals of teaching the subject of Pharmacology" | 21-22.05.2019 y. | Head of the Department of Clinics of Pharmacology, Yerevan Medical Institute of Armenia Ph.D. Assoc.A.A.Bazyan |
| 4. | "SARS. How not to harm the patient" | 3.11.2019 y. | Professor of the Department of the Institute of Pulmonology and Phthisiology of Belarus Gomel G.M. |
| 5. | "Errors and legends in the treatment of diseases of the respiratory system of specialists in the health care system" | In according with order No. 706-T of 08.24.2019 | Vice-rector for medical affairs of the Belarusian State Medical University Dmitry Yurievich Ruzanov |
| 6. | "Masks of various acute respiratory viral infections in children" | In accordance with order No. 116-T dated 03/23/2021 March 25 2021 | Online webinar with the participation of Professor T.V. Chebotarev |
| 7. | "Thyroid disease and treatment with levothyroxine" | In accordance with order No. 115-T of 03/23/2021 | Online webinar with the participation of Professor of the University. Johannes Gutenberg Germany, Gerog Kahali |
| 8. | "Management of patients in primary health care with gastrointestinal diseases during the coronavirus pandemic" | In accordance with order No. 151-T dated April 24, 2021 | On-line International scientific and educational conference and master class with the participation of Professor G.A.Soloviev |
| 9. | Standards for the treatment of patients with diseases of the cardiovascular system in the practice of primary health care institutions | November 11, 2021, Andijan, business center "Hamkorbank" | Head of the Department of Ultrasound and Functional Diagnostics of the Faculty of PhUV and PP of the Moscow City Medical University of the Russian Federation, S.F. Vladimirsky Head of the Department of the Moscow Regional Research Clinical Institute named after Professor Khadzedov Alla Blalovna, Ph.D. |
| 10. | Interpersonal relationships during transportation of patients in primary health care facilities | November 12- 13, 2021, Andijan, business center "Hamkorbank" | Roman Zelensky, Professor of the Department of Pediatrics at the Kuban Medical Institute of the Russian Federation, Analytical Psychologist at the Moscow Institute of Psychoanalysis |
| 11. | "Innovative Approaches in Vascular Surgery" | March 29, 2022, Andijan, BC "Bogishamol", (offline) | South Ural State Medical University, South Ural State Medical University, Head of the Department of Surgery, Doctor of Medical Sciences, Professor Fokin Aleksey Anatolyevich |

| 12. | "Clinical approaches to the |
|-----|-----------------------------|
| | treatment of chronic pain" |

May 19, 2022, Andijan, Insan Business Center (online) Head of the Department of Algology, Faculty of Medicine, Istanbul University, Republic of Turkey, Professor Emine Nur Tozan





SPIRITUAL-EDUCATIONAL WORK OF THE DEPARTMENT

Monthly on the days of spiritual enlightenment, department staff together with cadets spend hours studying the works and decrees of the President, Government decrees and the Laws of Uzbekistan. Also, the staff of the department according to the schedule conduct duty in the dormitories of cadets for the organization of round tables, meetings and lectures. During each educational cycle, on Wednesdays and Fridays, cadets are organized cognitive hours of philosophy, history and economic culture of Uzbekistan, hours of studying the state policy "National ideology: idea and basic principles". Communication skills during these classes play an important role in shaping the active position of students, developing and expanding their thinking. During the academic year, the department cadets actively participate in events organized on the basis of the plan for conducting spiritual and educational work of the department. Poetry evenings were organized, dedicated to the birthdays of Alisher Navoi and Bobur, where the cadets themselves conducted scripted performances. Independence Day of Uzbekistan, October 1 - Mentors and Teachers Day, October 21 - Day of giving the Uzbek language the status of the state language, December 8 - Constitution Day, January 14 - Day of Fatherland Defenders, as well as other days devoted to important events in our country held in the spirit of high patriotism.

During the academic year, the department staff, along with cadets, conduct excursions to the Bobur Complex, the Babur Drama Theater, the Constitution and **Memory Square**, the Regional Museum of Regional Studies, the Regional Information Exchange Center.

PARTICIPATION OF THE DEPARTMENT IN THE TREATMENT AND SHEFF ACTIVITIES OF THE INSTITUTE

The medical activity of the department is carried out in the territory of the mahalla committee "Shifokor" of the 3rd family polyclinic of the city of Andijan.

Medical activities are carried out mainly in the clinic in the form of daily consultations of patients, holding seminars and conferences among doctors, keeping monthly and annual reports of doctors. Employees of the department are actively involved in events held at the institute, the city and the region. They organize work to provide medical and methodological assistance, improve the sanitary and epidemiological situation, increase the level of medical culture of the population, organize round tables and meetings on topical issues. The staff of the department participated in the treatment and counseling of patients in Shakhrikhan, Andijan, Izboskan, Ergantepa, Pakhtaobod, Ulugnar, Boz and Asaka districts.



STAFF TRAINING AND RETRAINING GPs



Nazarova Gulchehra Usmanovna

Head of Department, MD associate professor

Born in 1966 Born in Tashkent region, in the city of Tashkent. In 1989 she graduated from therapeutic faculty of ASMI. He has more than 60 scientific publications and abstracts, 50 rationalization proposals and implementation in practice, is the author of 7 education, 55 teaching aids.

Phone number: 90-210-89-00 e-mail: mjpand@mail.ru

Nosirov Mahamadjon Muhitdinovic MD associate professor of the department responsible for Research

Born in 1946 in the Andijan region, in the city of Andijan. In 1967 he graduated from therapeutic faculty of ASMI. He has more than 30 scientific publications and abstracts, 20 rationalization proposals and implementation in practice, he is the author of one study, 18 teaching aids

Phone number: 90-258-59-17

e-mail: -

Boyquzieva Marhabo Bahodirovna Senior Lecturer

Born in 1973 She was born in the Ferghana region, Oltiarik Raion. In 1996g.okonchila pediatric faculty of ASMI. He has more than 30 scientific publications and abstracts, 20 rationalization proposals and implementation in practice, is the author of 5 study, 32 teaching aids.

Phone number: 94-436-34-91 e-mail: doctor.marhabo@mail.ru

Hudoyberdiev Abdujabbor Mamatalievic Senior lecturer of the department responsible for spiritual matters

Born in 1957 in Altinkulskom district of Andijan region. In 1983 he graduated from therapeutic faculty of ASMI. He has more than 30 scientific publications and abstracts, 20 rationalization proposals and implementation in practice, he is the author of one study, 24 teaching aids.

Phone number: 94-437-88-05 e-mail: doctorabdujabbor@mail.ru

Rakhmatova Mavludaxon Mamasiddikovna Assistant

Born 1968 in Andijan district, Andijan region. In 1996 she graduated from the pediatric faculty of ASMI. He has more than 20 scientific publications and abstracts, 20 rationalization proposals and implementation in practice, is the author of 5 study guides.

Phone number: 99-070-59-80 e-mail: -

Usmanova Yaiyra Gulamovna Assistant

Born in 1966 in the Naryn district of the Namangan region. In 1992 she graduated from the faculty of medicine. From September 3, 2018, she resumed her work at the department 5. She is the author of more than 30 scientific articles and theses, 20 recommendations and practical exercises, 1 textbook, 16 educational and methodical manuals.

Phone number: 90-781-94-88

e-mail: -

Bakhramov Sardor Tal'atovich Assistent

Born in 1989 in the city of Andijan. In 2013 he graduated from the medical faculty of ASMI. Has more than 15 scientific publications and abstracts, 5 rationalization proposals and implementations in practice, is the author of 1 teaching aid. He began his dissertation work on the topic "Clinic, diagnostics, conservative therapy and palliative atrioseptostomy in the natural course of primary (idiopathic) pulmonary hypertension".

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Borotova Sharifa Abdupattaevna Assistant

Born 1976 in the Buloqboshi district of the Andijan region. In 1996 she graduated from the pediatric faculty of ASMI. He has more than 10 scientific publications and abstracts, 20 rationalization proposals and implementation in practice, is the author of 4 study guides.

Phone number: 90-204-41-18 e-mail: borotovasaripahon@gmail.com

Akbarova Gulnoza Khaidaralievna Assistant

She was born in 1980 in the city of Andijan. In 2005 she graduated from the pediatric faculty of ASMI. He has more than 105 scientific publications and abstracts, 40 rationalization proposals and implementations in practice, is the author of 15 teaching aids. She began her dissertation work on the topic "Innovative approaches to the prevention of reproductive dysfunction in teenage schoolgirls involved in various sports."

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