

To the Accreditation Council of the
Eurasian Center for Accreditation
and Quality Assurance
of Education and Health Care
03.02.2025

**REPORT
OF THE EXTERNAL EXPERT COMMISSION
ON THE RESULTS OF THE EVALUATION OF THE EDUCATIONAL
PROGRAMME 7R01122 "DERMATOVENEREOLOGY ADULT, PEDIATRIC"
OF LLP KAZAKHSTAN MEDICAL UNIVERSITY "HSPH"
ON COMPLIANCE WITH THE ACCREDITATION STANDARDS OF
POSTGRADUATE EDUCATION PROGRAMS (SPECIALTIES OF
RESIDENCY) OF MEDICAL EDUCATIONAL ORGANIZATIONS**

External expert evaluation period: 21-23 January 2025

Almaty, 2025

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LIST OF SYMBOLS AND ABBREVIATIONS

Abbreviation	Designation
HEI	Higher education institution
MEWF	World Federation for Medical Education
SCC	State Certification Commission
SCES	State compulsory educational standard
DR	Department of Residency
DSD&QMS	Department of Strategic Development and Quality Management System
DEF	Department of Economics and Finance
DSC	Department of Science and Consulting
ECAQA	Eurasian Center for Accreditation and Quality Assurance in Education and Health Care
CS	Clinical site
MSESEM	Municipal state enterprise on semi-economic management
CME	Control and measuring equipment
CED	Catalog of elective disciplines
LEB	Local executive bodies
MH RK	Ministry of Healthcare of the Republic of Kazakhstan
MSHE RK	Ministry of Science and Higher Education of the Republic of Kazakhstan
STP	Scientific and technical program
RW	Research work
OHPE	Organization of higher and postgraduate education
RSVDD	Regional Skin and Venereal Diseases Dispensary
EP	Educational program
OSCE	Objective Structured Clinical Examination
TS	Teaching staff
RK	Republic of Kazakhstan
FMOC	Family medical outpatient clinic
MM	Mass media
YSC	Young Scientists Council
YSCC	Young Scientists and Clinicians Council
TOO KMY «БІІІО3»	Limited Liability Partnership "Kazakhstan Medical University "HSPH"
SC	Standard Curricula
AC	Academic Council
EMC	Educational and Methodological Council
DR	Department of Residency
CBL	Challenge Based Learning
GPA	Grade Point Average
PhD	Philosophy Doctor
TBL	Team Based Learning
PBL	Problem Based Learning

1. Composition of the External Expert Commission

In accordance with the order of the ECAQA under No.01 dated 09.01.2025, the External Expert Commission (hereinafter referred to as the EEC) was formed to conduct an external evaluation of the educational program of residency in the specialty 7R01122 "Dermatovenereology adult and pediatric" in the period from January 21 to 23, 2025, consisting of the following members:

No.	Status as part of the EEC	Full name	Academic degree/title, position, place of work/place of study, year, specialty
1	Chairperson	Kudabayeva Khatimya Ilyasovna	Associate Professor, Candidate of Medical Sciences, Professor of the Department of Internal Medicine No.1 of the Non-profit Joint-stock Company "West Kazakhstan Medical University named after M.Ospanov"
2	International expert	Sheppley Elena Vladimirovna	MBA, lecturer of the Department of Modern Management Technologies in Healthcare, Private Educational Institution of Additional Professional Education, "I.F. Inozemtsev Academy of Medical Education". Expert at the Federal State Budgetary Institution "National Institute of Quality" of Federal Service for Supervision of Healthcare in the project on implementation of practical recommendations of Federal Service for Supervision of Healthcare. Deputy Director General of the Self-Regulatory Organization "Association of Private Clinics of St. Petersburg"
3	Academic expert	Akhmetova Almira Kalikapasovna	Candidate of Medical Sciences, Associate Professor, Acting Professor of the Department of Infectious Diseases, Dermatovenereology and Immunology of the Non-profit Joint-stock company "Semey Medical University"
4	Academic expert	Zhumalina Akmaral Kanashevna	Doctor of Medical Sciences, Professor, Head of the Department of Children's Diseases with Neonatology of the Non-profit Joint-stock company "West Kazakhstan Medical University named after M. Ospanov"
5	Academic expert	Bozhbanbayeva Nishankul Seitbekovna	Doctor of Medical Sciences, Head of the Department of Neonatology of the Non-profit Joint-stock company "Kazakh National Medical University named after S. Asfendiyarov"
6	Academic expert	Bagiyarova Fatima Arystanovna	Candidate of Medical Sciences, Professor of the Department of Communication Skills of the Non-profit Joint-stock company "Kazakh National Medical University named after S. Asfendiyarov"
7	Academic expert	Karibayeva Dina Orynassarovna	Candidate of Medical Sciences, Associate Professor of the Department of General Medical Practice of the National Educational Institution "Kazakh-Russian Medical University"
8	Academic expert	Zhakenova Saira Sakhipkereyevna	Candidate of Medical Sciences, Senior Lecturer of the Otolaryngology Course at the National Educational Institution "Kazakh-Russian Medical University"
9	Academic expert	Kabildina Nailya Amirbekovna	Candidate of Medical Sciences, Professor, Oncosurgeon, Head of the Department of Oncology and Radiation Diagnostics of the Non-profit Joint-

			stock company “Medical University of Karaganda”
10	Academic expert	Zhanaspayeva Galiya Amangaliyevna	Candidate of Medical Sciences, Head of the Rehabilitation Department of the Republican State Enterprise on the Right of Economic Management “National Scientific Center of Traumatology and Orthopedics named after Academician N.D. Batpenov” of the Ministry of Healthcare of the Republic of Kazakhstan, physician of physical medicine and rehabilitation of the highest category
11	Expert-employer	Kunayeva Gulbanu Dzhanabayevna	Deputy Director for Strategic Development of the Central City Clinical Hospital of Almaty
12	Expert-student	Bekenova Asemkul Berikovna	Second year resident in the specialty "Radiology" of the Kazakh National University named after Al-Farabi
13	ECAQA Observer	Umarova Makpal Aldibekovna	Head of the Accreditation and Monitoring Department of the National Institution "Eurasian Center for Accreditation and Quality Assurance in Education and Health Care"

The EEC report includes a description of the results and the conclusion of the external evaluation of the educational program 7R01122 "Dermatovenereology adult and pediatric" for compliance with the Accreditation Standards for Postgraduate Education Programs (Residency Specialties) of Medical Education Organizations and conclusions (hereinafter referred to as the Accreditation Standards), recommendations of the EEC for further improvement of approaches and conditions for the implementation of the above-mentioned educational program and recommendations for accreditation for the ECAQA Accreditation Council for Accreditation.

2. General part of the final report

2.1 Presentation of the educational program of residency in the specialty "Dermatovenereology adult and pediatric"

Name of the organization, legal form of ownership, BIN	LLP "Kazakhstan Medical University "HSPH" BIN 011 240 001 712
Governing body	Rector
Full name of the first manager	Auyezova Ardak Mukhanbetzhanovna Rector, PhD.
Date of establishment	21.07.1997.
Location and contact details	Republic of Kazakhstan, Almaty, st. Utepov 19A.
State license for educational activities in residency (date, number)	License for educational activities No. KZ18LAA00006861 dated 21.04.2016 Annex to the license for educational activities - Postgraduate education (7R011 - Healthcare), issue date of the annex - 26.12.2023
Year of commencement of implementation of the accredited educational program (EP)	Start year – 2024 Total number of graduates since the start of the residency programs – none.
Duration of study	from 2 to 3 years
Number of residents in the current academic year	39, including 7 resident dermatovenerologists.
Quality indicators in residency	The number of residents in the “_39_” programs expelled over a period of 5 years is _0___, including for academic failure - _0__ people.

Full-time/part-time teachers involved in the implementation of the EP, incl. % of degree	Total number of teachers - 112, including full-time - 42, part-time - 70 teachers-mentors (clinical). Degree, % - 81% Categorization, % - 100
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LLP "Kazakhstan Medical University "HSPH" was opened in 1997 as the Kazakhstan School of Public Health and was reorganized in 2016. LLP KMU "HSPH" is an independent university in the field of healthcare, providing postgraduate education and additional professional education in accordance with the State License.

LLP KMU "HSPH" began training in residency for the first time in the 2024-2025 academic year. At the moment, a total of 114 residents are studying in 18 educational programs, including 7 residents in the specialty 7R01122 "Dermatovenereology adult and pediatric". To implement these EPs, the Residency Department, the Department of Strategic Development and Quality Management System were created. Teaching materials for each specialty have been developed: educational programs, syllabuses, CME, checklists. Regulatory and legal documents have been developed: Academic Policy, Regulations ("Residency Regulation", "Educational Program Regulation: Development and Update", "Academic Mobility Regulation", "Admissions Committee Regulation", "Monitoring and Evaluation of Educational Programs Regulation", "Clinical Mentoring Regulation") and Rules ("Rules for the Development of Educational Programs", "Rules for Admission to Residency").

A mission statement has been developed for educational programs of residency, including specialty 7R01122 "Dermatovenereology adult and pediatric", which "is aimed at implementing the mission of LLP KMU "HSPH" by training a highly qualified, competitive dermatovenereologist (adult, pediatric), capable of quickly and correctly responding to healthcare challenges, able to apply advanced innovative technologies, navigate complex clinical situations, focused on improving public health through quality education, applied science and internship."

The administrative staff and teaching staff are fully staffed. There are two full-time employees (Professor Askarova G.K., Assistant Amangeldy D.M.) and one part-time employee (Associate Professor Brimzhanova M.D.) in the dermatovenereology course.

Agreements have been concluded with 72 clinical sites, including the State Enterprise on the Right of Economic Management "Regional Skin and Venereal Diseases Dispensary" of the Administration of Public Healthcare of the Almaty Region, which has inpatient and outpatient departments.

2.2 Information on previous accreditation

LLP KMU "HSPH" carries out postgraduate education and additional professional education in accordance with the State License without a term limitation for educational activities series No. KZ18LAA00006861, issued by the Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan dated April 21, 2016.

Up to now, accreditation of the educational program 7R01122 "Dermatovenereology adult, children" has not been carried out.

2.3 Brief description of the results of the analysis of the self-assessment report of the educational program of residency in the specialty 7R01122 "Dermatovenereology adult and pediatric" and conclusions on the completion

The self-assessment report of the educational program of residency in the specialty 7R01122 "Dermatovenereology adult and pediatric" is presented on 139 pages of the main text, annexes on 13 pages, copies or electronic versions of 38 documents located at the link <https://drive.google.com/drive/folders/1P1kuKjUSMDrBjWguu8rNIIHsEZnXCbbs>

The report is characterized by the completeness of answers to all 9 main accreditation standards and criteria, structured taking into account the recommendations of the Guidelines for conducting self-assessment of the educational program, provided to the educational organization by the accreditation center - ECAQA, as well as internal unity of information. The report is accompanied by a cover letter signed by the rector Auezova A.M., which confirms the reliability of the quantitative information and data included in the self-assessment report.

The report contains a list of 23 members of the internal self-assessment commission indicating the responsibility of each employee, information about the representative of the organization responsible for conducting the self-assessment of the educational program "Dermatovenereology adult and pediatric" Askarova Gulsum Klyshpekovna, MD, professor, head of the dermatovenereology course.

Self-assessment of the educational program 7R01122 "Dermatovenereology adult and pediatric" was carried out based on the order of the rector of the university No.139 dated September 23, 2024 "On the creation of a working group to conduct a specialized self-assessment and write a report."

All standards provide the University's actual practice of training residents in the specialty 7R01122 "Dermatovenereology adult and pediatric" taking into account the start of student admission in 2024, substantiated data, examples of the implementation of the educational program objectives, national and international events, methodological support, confirming compliance with the requirements of accreditation standards. The description in the self-assessment report is quite complete and updated in terms of the number of residents, teachers, administration, information on selection and admission, training results, knowledge and skills assessment results, the university's material and technical base and clinical sites, contractual obligations with partners (universities, associations, bases), financial information, development and improvement plans, etc.

The report is presented to the ECAQA in its final form, with data adjustments based on the above recommendations, written in a competent language; the wording for each standard is clear and understandable and described in accordance with the criteria of the standards; tables and diagrams contain references in the text and have continuous numbering.

3. Description of external expert evaluation

External expert work within the framework of the evaluation of the educational program 7R01122 "Dermatovenereology adult and pediatric" was organized in accordance with the Guidelines for the external evaluation of educational organizations and educational programs of the ECAQA. Dates of the visit to the organization: January 21-23, 2025. The sequence of the visit over 3 days is presented in detail in Annex 3 to this report.

To obtain objective information, the members of the EEC used the following methods and their results:

interviews with management and administrative staff - 13 people;

interviews with residents - 38 people;

website study - <https://ksph.edu.kz/> ;

interviews with 25 employees, 29 teachers, 10 mentors;

questionnaires of teachers and residents (different educational programs) - 37 and 37, respectively;

observation of resident training: attendance at a practical lesson on the topic: "Diagnostics of skin diseases in children. Peculiarities of the skin structure in newborns and children of the first year of life"; teacher Professor Askarova G.K.; contingent of students - 4 residents of dermatovenereology of the 1st year of study; location - polyclinic of the regional dermatovenereology dispensary, classroom No.1;

- review of resources in the context of fulfilling accreditation standards: 2 internship/clinical engagement bases were visited, including the State Enterprise on the Right of Economic Management "Regional Dermatovenereology Dispensary" of the Administration of Public Healthcare of Almaty

Region, where training is conducted under the educational program 7R01122 "Dermatovenereology adult and pediatric" with the participation of 2 full-time teachers and 1 part-time worker;
 - study of educational and methodological documents in the amount of 29 units both before visiting the organization and during the visit to the subdivisions (the list of documents studied is in **Annex 2**).

The staff of the accredited organization ensured the presence of all persons indicated in the visit program and in the lists of interview sites and conversations (Table 1)).

Table 1 - Information on the number and category of participants in meetings, interviews, and conversations with members of the EEC

№	Job title	Quantity
1	Management	5
2	Administrative staff	14
3	Teachers of residency	29
4	Residents of all specialties	39
5	Residents in the specialty "Dermatovenereology adult and pediatric"	7
6	Employers	7

On the last day of the visit to the organization, a meeting of the EEC members was held on the results of the external evaluation. A final discussion of the results of the external evaluation of the educational program, examination of documents, interview results, questionnaires was held. The EEC members began drafting the final report of the EEC. Generalizations of the external evaluation results were made. The experts individually filled out the "Quality Profile and Criteria for External Evaluation of the Educational Program 7R01122 "Dermatovenereology adult and pediatric" for Compliance with the ECAQA Accreditation Standards". The EEC members made no comments. Recommendations for improving the educational program were discussed and the chairperson Kudabayeva Kh.I. held a final open vote on the recommendations for the ECAQA Accreditation Council.

Comfortable conditions were created for the work of the EEC, access to all necessary information and material resources was organized. The Commission notes the high level of corporate culture of the University, the high degree of openness of the team in providing information to the members of the EEC.

When conducting a survey of residents, 97.3% rated the work of the External Expert Commission for Accreditation as positive, 2.7% - as satisfactory. The majority of respondents (86.49%) believe that it is necessary to conduct accreditation of an educational organization or educational programs.

According to 83.78% of teachers, the survey conducted by the ECAQA is useful for developing recommendations for improving key areas of activity of the accredited educational organization.

At the end of the visit, the Chairperson of the EEC announced recommendations to the management and staff of the educational organization based on the results of the external evaluation as part of the specialized accreditation.

4. 4. Analysis of compliance with accreditation standards based on the results of an external evaluation of the educational program of residency in the specialty 7R01122 "Dermatovenereology adult and pediatric"

The following provides evidence of implementation and compliance with standards and sub-standards, as well as deficiencies identified during external evaluation, a conclusion on compliance with accreditation standards and recommendations for improving the quality of the educational program.

Standard 1: MISSION AND FINAL OUTCOMES

1.1 Mission Statement

During the implementation of the activities of the visit program, following the interview with the management of LLP Kazakhstan Medical University "HSPH", as well as interviews with residents and teachers, compliance with the criteria of **standard 1** was established. The participants in the educational process are familiar with the mission of the educational program and took part in formulating the mission. At the same time, the mission was brought to the attention of students through the website, social networks; information letters were sent to medical organizations. The strategic plan of the organization for the period 2020-2025 was reviewed (approved at the meeting of the Academic Council of LLP Kazakhstan Medical University "HSPH", minutes under No.1 dated 27.02.2020). The strategic plan includes such areas as training competitive healthcare specialists in popular specialties and specializations, improving the quality of educational programs, agreed with the top management and employees of the University directly involved in the process of their development. The main direction of the university's activity and development as an integrated medical center is the trinity of education, science and practice, which confirms the fulfillment of the accreditation standard and demonstrates the goals, objectives and prospects of the organization. From interviews with residents, it was established that before the start of classes, teachers inform them about the mission of the EP, the work plans of the Kazakh Medical University "HSPH" LLP, and also indicate sources for obtaining the necessary information about the educational program, teachers, and training bases.

During the visit to the subdivisions, the experts noted the strengths of the LLP Kazakh Medical University "HSPH" in relation to the accredited educational program, including: developed partnerships with practical healthcare organizations that demonstrate the integration of theoretical training with practical training and joint responsibility in the training of medical personnel; the participation of the university in employee exchange and internship programs indicates a desire to achieve its mission and goal; the system of support for students and the development of creative learning abilities is one of the important strategic directions for the development of the University.

In the LLP Kazakh Medical University "HSPH", there are subdivisions that are directly related to the educational program 7R01122 "Dermatovenereology adult and pediatric", which can be noted as the best practice in education, namely, the Department of Residency, the Educational and Clinical Center, the Department of Methodology and Quality of Educational Programs. This conclusion is made because these subdivisions have demonstrated the conditions for starting the implementation of the EP in achieving the final outcomes.

The results of the documentation study allowed us to conclude that the mission of the LLP Kazakh Medical University "HSPH" and the mission of the educational program 7R01122 "Dermatovenereology adult and pediatric" reflect the university's activities aimed at training in-demand and professionally trained specialists in the field of dermatovenereology. The educational process is built in accordance with the State Educational Standard and current regulatory and legal acts in healthcare.

The educational organization conducts training of residents at the following clinical sites: Regional Skin and Venereal Diseases Dispensary (inpatient department) and Regional Skin and Venereal Diseases Dispensary (dispensary department) of the Administration of Public Healthcare of Almaty Region, where a patient-oriented approach is provided by providing residents with wide access to patients in dermatovenereology departments and ensures a patient-oriented approach through strengthening interdisciplinary and team training. The educational organization pays due attention to the safety and autonomy of patients by ensuring healthy and safe conditions during training of residents at the University Clinics and at clinical sites.

Experts have established that residents have appropriate working conditions to support their own health, since the educational organization provides conditions for independent work of residents, work of residents under the guidance of teachers (mentors), rest during breaks and provision of first aid, the possibility of hot meals, work with specialized educational and scientific literature.

Such basic competencies of residents in the accredited specialty as conducting clinical examinations, laboratory and instrumental studies, differential diagnostics and choosing effective

treatment for patients, mastering practical skills in the specialty 7R01122 "Dermatovenereology adult, pediatric", as well as special competencies, including mastering the latest treatment methods, mastering the skills of scientific research activities help the educational organization to apply innovative forms of training. This will allow residents to develop such skills and qualities as management skills, communication skills and teamwork skills.

The educational organization encourages residents to strive to participate in research in their chosen specialty through involvement in research projects, and also ensures the participation of residents in such academic events as scientific and practical conferences, a competition for young scientists.

During the implementation of the program activities, namely, following the interview with the first head of the organization, members of the Academic Council, the Educational and Methodological Council, the Council of Young Scientists, in interviews with residents and teachers, compliance with the criteria of *standard 1* was established. All participants in the educational process know the mission of the educational program, took part in the formation of proposals for formulating the mission, while the mission was communicated to potential residents through the website, social networks, information letters to medical organizations. The strategic plan of the organization for the period 2020-2025 was reviewed, including such areas as improving the quality of the educational process, integrating science, clinic and internship, which confirms the fulfillment of the accreditation standard and demonstrates the goals, objectives and prospects of the organization. From interviews with residents, it was established that before the start of classes, teachers inform about the mission, work plans of the educational organization, say where to get the necessary information about the educational program, teachers, training bases.

During the visit to the educational organization's subdivisions, the experts noted the educational organization's strengths in relation to the accredited educational program, including good clinical sites, developed partnerships with practical healthcare organizations, which demonstrates the integration of theoretical training with practical training and joint responsibility in the training of medical personnel; the university's participation in international scientific projects, exchange programs and internships for employees, indicating a desire to achieve its mission and goal; a system of support for students and the development of creative learning abilities, which are one of the important strategic directions for the university's development.

The educational organization has subdivisions that are directly related to the educational program 7R01122 "Dermatovenereology adult, pediatric", which can be noted as the best practice in education, namely the Department of Methodology and Quality of Educational Programs, the Department of Science and Consulting, the Department of Strategic Development and QMS. This conclusion was made, since these subdivisions participate in the implementation of the final learning outcomes, in improving the quality of the educational process, strengthening the scientific component.

The results of the documentation study demonstrate that the mission of the organization and the mission of the educational program 7R01122 "Dermatovenereology adult, pediatric" and the educational process are built in accordance with the State Educational Standard and current regulatory legal acts in postgraduate education and healthcare.

1.2 Professionalism and professional autonomy

A visit to the clinical site, an open class, meetings with teachers and residents allowed us to see that by adhering to a patient-centered approach in the clinical process, maintaining the need for assistance, each resident develops an individual level of professionalism. The formation of professionalism is based on direct training in the workplace, where residents encounter clinical situations of varying levels of complexity, adopting the experience of senior colleagues, and thereby building their own model of behavior.

Based on the Law on Education of the Republic of Kazakhstan, which establishes the autonomy of higher and postgraduate education organizations, which gives the right, on the basis of standard

rules, orders, etc. RLA, the university independently determines the development of an educational program, assessment, selection and admission of residents, selection of teachers, distribution of resources.

The Regulation on Residency reflects the rights of residents, the implementation of which is facilitated by the Department. Ensuring the freedom of expression of residents' opinions on issues of their training is usually carried out through anonymous questionnaires. An analysis of feedback on satisfaction with training is reported at a department meeting.

During interviews with residents, it was established that freedom of practical and research activities is realized through the work of residents with an academic mentor at the department, where under his/her guidance, skills in scientific research work are acquired, then there are subsequent analysis and interpretation of data, and then writing an article or thesis.

The experts found that the educational organization fully exercises autonomy in relation to the selection of residents for the accredited specialty 7R01122 "Dermatovenereology adult, pediatric", the development of the educational program, the definition of approaches to assessing residents (developed CME), since there are teachers trained in testology, clinical sites and clinical mentors. The responsible employees demonstrated to the experts a document defining the requirements for teachers of the residency program (Regulations on Clinical Mentoring, 29.08.2024). There is no data on the employment of residents, since the organization has not yet had any graduates. The admission of residents for this specialty was only in this academic year, a total of 7 residents.

To verify *standard 1*, a meeting was held with the heads of the organization: Vice-Rector for Academic and Scientific Activities, Doctor of Medical Sciences, Professor Kamaliyev M.A., Vice-Rector for Clinical Activities, Doctor of Medical Sciences, Professor Dzhumabekov A.T. During the conversation, the experts asked the following questions: what is the vision of the implementation of the EP in the context of the scientific component, what is the resource provision of the EP, does the mission of the university and EP 7R01122 "Dermatovenereology adult, pediatric" meet the needs of practical healthcare in the regional aspect. During the answers, confirmation was received that the necessary conditions for the implementation of EP 7R01122 "Dermatovenereology adult, pediatric" have been created in LLP Kazakhstan Medical University "HSPH". Vice-Rector of the organization Dzhumabekov A.T. confirmed that, based on the principle of the trinity of education, science and clinic, dermatovenereology residents, taking into account the patient-centered approach, are trained under the guidance of clinical mentors professionally in dermatovenereology institutions in the city of Almaty, where all the conditions for the educational process are available.

The academic freedom of residents is manifested in the choice of elective disciplines, the introduction of proposals for updating the EP is ensured by the educational organization through such mechanisms as holding a round table with employers, on the basis of which an annual update of the catalog of elective disciplines is carried out, which is described in the document "Academic Policy" of LLP KMU "HSPH" (approved on 29.08.2024).

When conducting a survey of 37 residents (on the resource <https://webanketa.com/>), out of 22 questions, a number were devoted to the quality of the educational process and educational program. It was found that 97.3% of residents would recommend studying in this educational organization to their acquaintances, friends, relatives. And 94.59% of respondents believe that the heads of the educational program and teachers are aware of the problems of students related to training. To the question "Do you think this educational organization allows you to acquire the necessary knowledge and skills in your chosen specialty?", 100% of residents answered positively.

The 37 teachers surveyed (21 questions of the questionnaire) also answered that 94.59% are satisfied with the organization of work and the workplace in this educational organization, and 2.7% partially agree with this statement. The experts determined that the organization has a healthy microclimate, since the manager is quite accessible to both residents and employees, responds promptly to applications and suggestions. In the questionnaire, 89.19% of teachers are satisfied with the microclimate of the organization and 8.11% are partially satisfied. According to 89.19%, in the

educational organization, a teacher has the opportunity to realize himself/herself as a professional in his/her specialty. For your information, a total of 37 people responded, while teaching experience is up to 5 years - 10.81%, up to 10 years - 13.51%, over 10 years - 75.68%.

1.3 Final learning outcomes

The final learning outcomes presented in the EP in the specialty 7R01122 "Dermatovenereology adult, pediatric" are aimed at developing a qualified specialist in the field of dermatovenereology, capable of working as a dermatovenereologist and providing specialized dermatovenereological care at the inpatient and outpatient levels.

The final learning outcomes are defined and included in the document "Educational program 7R01122 "Dermatovenereology adult, pediatric" after discussion at meetings of the collegial bodies of LLP KMU "HSPH". The working groups for the formation of the EP include heads of departments, professors, teachers of departments providing the educational process, leading specialists in practical healthcare, employers, representatives of the contingent of students. The composition of the working group is approved by the rector of LLP KMU "HSPH". ([Order "On the creation of project teams for the development of EP"](#)).

The educational program 7R01122 "Dermatovenereology adult, pediatric" was discussed at a meeting of the Department of Internal Medicine with a course in dermatovenereology of the LLP KMU "HSPH", and at meetings of collegial bodies, which include representatives of practical healthcare, the Council of Employers, the Educational and Methodological Council ([Minutes of the Meeting of the Educational and Methodological Council dated 20.04.2023](#)) and approved at a meeting of the Academic Council ([Minutes of the Meeting of the Academic Council dated 27.04.2023](#)). Informing interested parties about the final outcomes of training residents in the specialty 7R01122 "Dermatovenereology adult, pediatric" is carried out by publishing on the official website of the university <https://ksph.edu.kz/>.

The experts were convinced that the professional behavior and communication skills of residents are formed on an ongoing basis through conversations, participation in trainings conducted by the department staff and are reflected in the relevant documents: "Residency Regulation" (approved on August 29, 2024), the Code of Honor of a Student and Teacher of LLP KMU "HSPH", which is set out in more detail in the document "Academic Policy" of LLP KMU "HSPH" (approved on August 29, 2024). The Code defines the basic rules of corporate culture, and is an establishment of a set of norms of behavior for the teaching staff, students and employees of LLP KMU "HSPH", and also determines the attitude of residents and doctors towards patients. The Code of Honor of teachers and staff is also spelled out in the document "Regulation on Academic Integrity", which the teachers and staff are informed about. Regulation on Academic Integrity of Teachers and Staff, adopted by LLP Kazakhstan Medical University "HSPH" on August 29, 2024, includes principles of ethical behavior of teachers and staff, anti-corruption culture, etc.

When determining the final learning outcomes, the staff of the Department of Internal Medicine with the course of dermatovenereology and the Department of Residency took into account the previous learning outcomes in the bachelor's degree and internship, and also took into account the goals and objectives of subsequent continuous professional development in the chosen specialty. The educational organization has a Department of Additional and Professional Education, where training in additional and informal education (continuous professional development) is organized, including programs in the specialty of the accredited educational program. Additional education programs have been developed and implemented, for example: "Innovative methods of diagnosis and therapy of severe forms of dermatoses and sexually transmitted infections", with a duration of 8 credits (240 hours).

The surveyed teachers responded that 40.54% were fully satisfied with the level of previous training of residents, and 51.35% were partially satisfied.

The experts have established a clear continuity between the final outcomes of the previous training of residents (prerequisites) and training in residency, and subsequent programs of continuous

professional development. The organization has developed 4 programs of additional education for the specialty "Dermatovenereology". Residents are informed about this.

83.78% of teacher respondents believe that students of this educational organization have a high level of knowledge and practical skills after completing the training program, and 13.51% partially agree with this.

1.4 Participation in the formulation of the mission and final outcomes

At KMU "HSPH" all interested parties (university staff, residency graduates, healthcare and education authorities, healthcare organizations, employers, professional medical associations, the public) participate in the formation of the mission and final learning outcomes, taking into account their proposals.

The mission and final training outcomes of the residency EP in the specialty 7R01122 "Dermatovenereology adult, pediatric" are formulated on the basis of the Standard for the Organization of the Provision of Dermatological Care to the Population in the Republic of Kazakhstan (Order No. 52 dated March 31, 2023).

All interested parties (university staff, residency graduates, employers, professional medical associations) took part in developing the goals and objectives of the educational program, which is confirmed by the Regulation document: Educational program: development and updating, approved by the rector on August 29, 2024. Since the EP is focused on the expectations of the employer and the needs of the labor market, the elements of the EP, QED are agreed upon with employers. Employers, members of professional associations are involved in reviewing the EP, participating in the discussion of the results at meetings of the commission for quality assurance of the EP.

Suggestions were made such as strengthening the final outcomes of training residents in clinical skills, knowledge of legal aspects, ability to work in the information system, development of communication skills. When updated regulatory legal acts and orders in education and healthcare are issued, the developers of the educational program take into account the proposals from the Council of Employers, residents and make appropriate changes. For example, based on proposals from employers, the following elective disciplines were included in the EP: "Comorbid conditions in psoriasis", "Rare genetic skin diseases in children".

At the same time, when talking with residents and employers, experts did not receive a clear answer to the question "Do you participate in formulating the mission and goals of the organization, educational program?", "What is the personal contribution of residents to improving the educational program?". Residents answered these questions by giving suggestions on elective disciplines.

The psycho-emotional status of residents is excellent, residents are satisfied with the clinical site and mentors.

Conclusions of the EEC on criteria. Compliant out of 14 standards (including 9 basic, 5 improvement standards): fully - 14, partially - 0, do not comply - 0.

Recommendations for improvement: none

Standard 2: EDUCATIONAL PROGRAM

2.1 Framework parameters of the postgraduate medical education program

The educational program for the specialty 7R01122 "Dermatovenereology adult, pediatric" is compiled in accordance with the State Educational Standard and the Standard Curricula of the Ministry of Healthcare of the Republic of Kazakhstan. All procedures for approving educational program documents are carried out in accordance with the regulatory documents of the Ministry of Science and Higher Education and the Ministry of Healthcare of the Republic of Kazakhstan. The residency EP complies with international requirements, level 8 of the national qualification framework in medical education and the Qualification Framework in the European Higher Education Area.

The model of the educational program for the specialty 7R01122 "Dermatovenereology adult, pediatric" is determined on the basis of the final outcomes of training residents, therefore it includes

the following: The training consists of a mandatory component and an optional component. The content of the academic disciplines of the mandatory component is strictly regulated by the State Educational Standard and the Standard Curricula of the Ministry of Healthcare of the Republic of Kazakhstan and is reflected in the standard curricula of the disciplines of the educational program.

The implementation of the educational program of residency in the specialty 7R01122 "Dermatovenereology adult, pediatric" is planned using the following educational and clinical activities: According to the State Educational Standard of the Ministry of Healthcare of the Republic of Kazakhstan and the Working curriculum, independent work is carried out in two areas: IWRCM (with a clinical mentor) - 60%, IWR - 20% of hours, and 20% is allocated to work with a teacher. Duration of training is 2 years. The systematicity and transparency of training is guaranteed by the fact that the educational program is attached to the website. The list of the most common diseases and conditions subject to diagnosis and treatment by a dermatovenereologist, given in the Standard curriculum for the specialty "Dermatovenereology adult, pediatric" is fully covered by the list of nosologies and conditions that a resident must master according to program 7R01122 "Dermatovenereology adult, pediatric", developed based on a study of the requirements of regulatory documents, the needs of practical healthcare. A working curriculum and an educational program are developed that provide for a modular study of disciplines in compliance with the logical sequence of studying disciplines and are approved by the Chairperson of the Educational and Methodological Council and at a meeting of the Academic Council. The working curriculum contains a complete list of academic disciplines grouped into modules with disciplines, indicating the labor intensity of each academic discipline in credits and academic hours.

To implement the educational program for the specialty 7R01122 "Dermatovenereology adult, pediatric", the organization's documents contain teaching materials, which define the goal, take into account the integration of practical and theoretical components and independent work. Compliance with the State Educational Standard and standard requirements, including the needs of practical healthcare, has been established. But the changes made to the Professional Standard "Dermatovenereology" should be included in the EP.

While attending a practical lesson on the topic "Diagnostics of skin diseases in children. Peculiarities of the skin structure in newborns and children of the first year of life" (teacher Professor Askarova G.K.) for residents of dermatovenereologists of the 1st year of study, the experts received convincing data that the training is being carried out according to plan. Before the start of the lesson, residents answer tests, receive feedback from the teacher, have the opportunity to improve such skills as dermatological examination of a pediatric patient, diascopy, dermatoscopy, etc. The organization ensures compliance with ethical aspects in the implementation of the educational program. For this purpose, the experts studied the code of ethics, which is spelled out in the document "Academic Policy of LLP KMU "HSPH" (29.08.2024) and during the interview, the residents responded that they were informed about the content of this document.

The analysis of educational activities showed that the scientific basis and all scientific achievements in the relevant disciplines are taken into account, but the bibliography of the teaching materials and syllabuses are not sufficiently supplemented. At the same time, teachers use the latest scientific achievements and current clinical protocols of the Ministry of Healthcare of the Republic of Kazakhstan in their classes.

The mentoring system described in the document "Regulations on clinical mentoring of the KMU "HSPH" (29.08.2024) was assessed. Only 2 mentors. Mentors are assigned to a specific resident during the resident's rotation in this department of the clinical site, which allows them to accompany the resident's practical training.

The procedure for informing residents about their rights and obligations is reflected in the document "Academic Policy" of the KMU "HSPH" (approved on August 29, 2024). The qualification obtained as a result of mastering the educational program in the specialty

"Dermatovenereology adult, pediatric" corresponds to level 8 of the national qualification framework (ESG1.2) and has the code 7R01122.

The faculty uses such methods of teaching residents as cross-disciplinary seminars, clinical case-based learning (CBL), team-based learning (TBL), problem-based learning (PBL), and the use of case problems in practical classes. The list of teaching methods is described in the discipline syllabuses. Thanks to these methods, residents can participate in providing medical care to patients. The faculty can provide the resident with supervision of approximately 5 issue-related patients per day and 20 patients per month. For example, upon completion of training, residents of the educational program in the specialty "Dermatovenereology adult, pediatric" can perform such manipulations as examination of a skin and venereal patient, dermatoscopy, dermatological tests and attendance, etc.

Experts have established that the principles of academic honesty and anti-plagiarism are fully implemented in the educational organization. This is reflected in the document Regulation on Academic Integrity, adopted by LLP Kazakhstan Medical University "HSPH" on August 29, 2024. Academic honesty is applicable at such stages of training of residents as practical training in specialized hospitals and outpatient clinics. And anti-plagiarism is applicable when residents are engaged in research work. The organization has an anti-plagiarism system StrikePlagiarism.com Agreement 2023 Strike plagiarism.pdf. Residents are trained to promptly collect informed consent from patients for any diagnostic and treatment procedures. Experts noted that the medical records contain a corresponding document signed by the patient.

Thus, by the end of the 2-year training, residents will acquire the basic skills and abilities in the profession of "Dermatovenereology", which will allow them to work in such institutions as dermatovenereology dispensaries, dermatovenereology centers, dermatology offices in the FOC (ESG 1.2).

The experts did not find any violations regarding the principle of equality in postgraduate education and continuous professional development, since the educational organization complies with the Constitution of the Republic of Kazakhstan, the Law on the Languages of the Peoples of the Republic of Kazakhstan and other regulatory legal acts in the field of education and healthcare. For example, the educational organization employs 169 people, of which 96% are women and 4% are men.

The educational organization has a mechanism for regular adaptation of teaching and learning methods to the requirements of modern science and education, as well as to the current needs of practical healthcare. This mechanism includes the work of the Department of Methodology and Quality of Educational Programs, headed by Sarsenova L.K. It is planned to train teachers and clinical mentors in modern teaching methods, assess the quality of implementation of educational programs.

This demonstrates compliance with standard 2 in terms of adapting training to the needs of residents.

2.2 Scientific method

In order to improve knowledge of the scientific foundations and methodology of medical scientific research, in the process of mastering the core disciplines of the mandatory component and the elective component through the IWR (teacher's assignments), topics on biostatistics, evidence-based medicine and scientific research methods will be introduced, the results of which will be heard at the Council of Young Scientists and Clinicians (<https://ksph.edu.kz/young-scientists/>), and reflected in articles, collections of publications of conferences and congresses, scientific projects. And this will also be preparation for passing exams upon admission to doctoral studies.

During the conversation with the residents, the experts learned that they use scientific data in their training and know the basics of evidence-based medicine. The teachers said that they teach residents in methods of critically evaluating literature, articles and scientific data and the application of scientific developments. During the training in specialized disciplines, neonatology residents develop skills in critically evaluating literature, articles and scientific data in the framework of "Journal club"-type classes. Residents also participate in sessions of the Online Journal Club of Dermatovenereologists of Kazakhstan, educational lectures held by the Kazakhstan Association of Dermatovenereologists.

When surveying residents, it was found that the educational organization has access to the participation of students in research work and 9.19% of people are completely satisfied with this, 10.81% are partially satisfied, and 0% are not satisfied. Residents should engage in R&D and in response to the questionnaire, 67.57% wrote that they are already engaged in R&D, 13.51% are planning to start, 16.22% are looking for a R&D topic, and 2.7% are not engaged in R&D.

2.3 Structure, content and duration of the residency program

There are documents containing requirements for the structure and content of educational programs, including the Working Curriculum, the approved schedule of classes, approved syllabuses for disciplines, control and measuring equipment, reviews of the CME (reviewer MD Doskozhayeva S.T.), and a catalog of elective disciplines for the 2025-2026 academic year. The department is responsible for the selection and implementation of innovations in the educational process.

The content of the working curriculum and the catalog of elective disciplines reflect the needs of the healthcare system, including topics such as: "Comorbid conditions in psoriasis", "Rare genetic skin diseases in children", "Mycobacterial and protozoal dermatoses: tuberculosis of the skin, leprosy, cutaneous leishmaniasis", "Allergic skin diseases in childhood: modern approaches to external therapy". The specifics of research and scientific achievements of teachers were also included in the residents' EP (CED). These include the following: the head of the course Askarova G.K. is the scientific supervisor of a doctoral student who deals with psoriasis problems, and residents participate in the implementation of some fragments of scientific work and proposed the elective "Comorbid conditions in psoriasis".

Experts have established that the educational program takes into account the requirements of the legislation, including with regard to the ratio of classroom and extracurricular hours, elective disciplines. The number of academic hours for two years of study is 4200, which corresponds to 140 credits, 4 of which are ECD - elective disciplines. The ratio of classroom studies and independent work under the guidance of a mentor and independent work of a resident is 20%-60%-20%.

Possible future roles of a residency graduate, namely, a medical expert, a manager are formed through such disciplines (or topics) as case analysis on emergency conditions in dermatovenereology (Lyell's syndrome, Stevenson-Johnson syndrome). Legal aspects of a doctor's activity are discussed in classes of the discipline "Outpatient dermatovenereology" when working with venereal patients. The scientific component in training residents is formed through participation in journal clubs, in scientific and scientific and technical program.

The organization of education guarantees the adjustment of the structure, content and duration of the educational program in the event of any changes in various sciences, demographics, as well as in response to the needs of the healthcare system. For this purpose, there is a mechanism for choosing elective disciplines discussed at the Council of Employers, round tables with employers.

Teachers provide residents with methodological and didactic materials, additional literature to prepare for classes, in which 72.97% are completely satisfied, 21.62% are partially satisfied, 5.41% are not satisfied.

The organization has concluded 2 contracts with medical organizations of the dermatological profile. And to the question of the questionnaire "Is there sufficient time for practical training (patient supervision, etc.)", 97.3% of residents answered with full agreement, 2.7% partially agree, 0% disagree. At the same time, 94.59% of residents claim that after the end of classes, the teacher provides feedback (listens to your opinion, conducts a mini-questionnaire, error analysis session).

At the same time, to the question "Do representatives of residents participate in the development of educational programs?", the experts received the following answer: yes, they participate in the formation of the catalog of elective disciplines.

The surveyed residents are completely satisfied with the schedule of classes (97.3%).

2.4 Organization of training and the relationship between postgraduate medical education and the provision of health care

The management of the educational process, reflected in the self-assessment report (**standard 2**) and general approaches to management were confirmed during interviews with the management of the Residency Department, the Department of Strategic Development and YCC, the Department of Methodology and Quality of Educational Programs and conversations with the head and employees. During a visit to the clinical site of the State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary", the experts got acquainted with the work of the subdivisions, including the inpatient and outpatient departments, with clinical laboratories, including the centralized serological laboratory, a total of 5 meetings were held and during a cross-interview it was established that all residents have access to all patients, departments of the laboratory and diagnostic service.

Thus, clinical sites are selected for compliance with the residency program by the Residency Department, which draws up contracts with clinical sites. The lawyer of LLP KMU "HSPH" is responsible for concluding and registering contracts with clinical sites. The department, headed by the head of the department, determines clinical sites where the resident can get maximum access to patients according to his/her profile of the educational residency program at all levels of medical care. For the EP in specialty "Dermatovenereology adult, pediatric", the clinical sites are "State-owned utility enterprise based on the right of economic management "Almaty Regional Dermatovenereology Dispensary" (ARDVD, inpatient department) and "State-owned utility enterprise based on the right of economic management "Almaty Regional Dermatovenereology Dispensary" (ARDVD, dispensary department).

The experts analyzed the information on the availability of accreditation of clinical sites and made sure that these clinical sites are accredited. The clinical sites of the Dermatovenereology course correspond to the goals and objectives of the educational program, with a total bed capacity of 60, having in-patient and outpatient (polyclinic), clinical laboratory, serological, mycological departments. The outpatient department serves the population of nearby and distant areas (service radius up to 350-400 km.). Considering that the clinical site is of regional importance, this provides a sufficient number of issue-related patients - there are patients with all nosologies, according to the EP, sometimes with rare, complicated forms, which provides the opportunity for full-fledged training of residents, as well as modern equipment available in the departments: Fotekh (electrocoagulator), dermatoscope, cryodestructor, ILBI, ultrasound, microscopes, etc.), available to students.

When visiting a practical lesson on the topic "Diagnostics of skin diseases in children. Peculiarities of the skin structure in newborns and children of the first year of life" (teacher Professor Askarova G.K.) and talking with residents, the experts saw that the organization promotes the development of practical competencies of residents, including on special equipment. At the same time, residents deepen their theoretical knowledge, develop communication skills.

Integration between training and provision of medical care (on-the-job training) is carried out through a mentoring system for residents. Training is conducted in accordance with clinical protocols for diagnosis and treatment of the Ministry of Healthcare of the Republic of Kazakhstan and modern clinical guidelines.

Of the 37 residents surveyed, 97.3% responded that teachers use active and interactive teaching methods in classes quite often, 2.7% believe that they do so rarely or sometimes.

The following employees took part in planning, discussing, approving and reviewing the educational program in the specialty "Dermatovenereology adult, pediatric": teachers of the Department of Internal Medicine with a course in dermatovenereology, employees of the Department of Residency, reviewer, Head of the Department of Infectious Diseases of the "International Research Institute of Postgraduate Education", MD Doskozhayeva S.T.

Conclusions of the EEC on the criteria. Compliant out of 22 standards (including 19 basic, 3 improvement standards): fully - 20, partially - 2, do not comply - 0.

Recommendations for improvement:

1. Amendments to the Professional Standard "Dermatovenereology" (dated 25.01.2024) to be introduced into the educational program 7R01122 "Dermatovenereology adult, pediatric" (standard 2.1.2).

2. Supplement the disciplines and topics of the EP on scientific foundations and methodology and medical research (standard 2.2.1).

Standard 3: RESIDENT EVALUATION

3.1 Evaluation methods

The study of control and measuring equipment (a bank of 615 tests (MCQ) in all sections of dermatovenereology, 75 tasks, questions for oral questioning, patient presentations for clinical analysis, 10 checklists for assessing practical skills showed that the organization has implemented an appropriate evaluation policy that allows for a comprehensive evaluation of the academic achievements of residents. The certification policy, as well as the principles, goals, methods and practices of assessing students are described in the Academic Policy dated 29.08.2024, approved by the Academic Council.

During the interview, residents talked about the forms of evaluation, for example, about the assessment of the implementation of practical skills upon completion of the discipline "Dermatovenereology in hospital", as well as the assessment of the quality of filling out the medical record, in particular, the medical history of an inpatient, and that they are satisfied with everything. They also receive regular feedback from teachers. The system of appeal of the assessment results is reflected in the documents of Academic Policy and the Regulation on Residency (dated 28.08.2024). During the period of work of the educational organization, there were no precedents of appeal. The evaluation covers not only knowledge and skills, but also professional behavior and communication skills, which is confirmed by the following: upon completion of the discipline "Dermatovenereology in hospital", a 360-degree assessment was carried out.

The criteria for admission to the final certification are successful completion of the midpoint assessment of the student, which is carried out in accordance with the academic calendar, the working curriculum and the educational program. Admission to the midpoint assessment of students is carried out on the basis of the admission rating. The admission rating for the discipline must be at least 50%. The purpose of the final exam is to monitor the academic achievements of students. The main purpose of the final exam is to assess the level of mastery of the programs of academic disciplines by students. This is documented in the "Academic Policy" and the "Residency Regulation".

Admission to independent examination of residents is the completion of the entire working curriculum. Students who have no debts for the studied disciplines and for tuition fees are admitted to the FC. The final certification of residency graduates consists of 2 stages: Stage 1 - independent comprehensive testing organized by the National Center for Independent Examination (NCIE); stage 2 - mini-clinical exam (Mini-CEX) at the clinical sites of KMU "HSPH". Based on the results of the two stages, a final (arithmetic mean) grade is given according to the point-rating system for assessing the academic achievements of students. In the practice of the educational organization, residents (including other specialties) will take an independent examination for the first time.

Validation and reliability evaluation of resident assessment methods (tests, tasks, cases) is carried out as follows: it is carried out in the form of a study and analysis of the control and measurement fund (exam questions, case problems).

The educational organization has a practice of involving external examiners in assessing residents, in particular, heads of departments of the ARSVD: Tokhtiyev Z.A., Rashidov I.M., resident physician Belichko O.V., which is documented in the "Residency Regulations". This ensures the independence and objectivity of the assessment results.

Thus, to verify the data of *standard 3*, the experts asked questions to the head of the postgraduate education department, director of the Department of methodology and quality of educational programs Sarsenova L.K., and checked the documents and methods for assessing residents. The following

questions were asked: what assessment methods are used to control the knowledge of residents and how are they objectively assessed?

- the following grade reports have been developed at the HSPH: mini-clinical exam, assessment of the quality of medical record design (Chart Evaluation Tool), assessment of patient presentation skills (Patient Presentation Rating), direct observation of procedural skills (Direct Observation of Procedural Skills), grade report of the performance of a practical skill (DOPS).

The Dermatovenereology course has CME, including a bank of 615 tests (MCQ) on all sections of dermatovenereology, 75 tasks, questions for oral questioning, patient presentations for clinical analysis, 10 checklists for assessing practical skills, which were compiled by the teachers of the department and approved at a meeting of the Department of Internal Medicine, the Academic Committee (minutes No. 5 dated December 28, 2024). The control and measuring equipment was reviewed by the head of the Department of Infectious Diseases of the LLP "Research International Institute of Postgraduate Education", MD Doskozhayeva S.T. The head of the Department of Methodology and Quality of Educational Programs" responded that additions and updates to the control and measuring equipment are planned to be made at the end of the academic year, taking into account the fact that residency training in this organization began only in the current academic year.

The results of the resident assessment are documented as follows: the assessments are entered into the PLATONUS program, which creates an open system for assessing the residents' knowledge. The assessment procedure is complete, accessible, and it is easier to calculate the resident's rating.

At the same time, 1 person received an "excellent" grade in the final exam in the discipline "Dermatovenereology in hospital", 6 - "good".

There is a document on appealing the assessment results - "Appeal Regulations", which was approved in 2024. To date, there have been no appeal applications from residents.

During a visit to the organization and an interview with the acting director of the Department of Strategic Development and QMS Turykbayeva Zh.B., the commission was convinced that there is a documentation system that is transparent and accessible to all teachers and employees. It includes such documents as annual operational plans, annual reports, subdivisions regulations, agreements with teachers and residents, regulations on the organization of the educational process, academic policy, rules for the development of basic documents and educational and methodological documentation (work program, working curriculum, syllabuses, journals), assessment tools (checklists, statements), evidences, certificates and verifications. A review of the website showed that its pages contain the documents necessary for residents: the educational program of the discipline, the requirements for the applicant, and there is information on the form of entrance examinations, which is regularly updated.

During the visit to the organization, the management was asked the question: "Are external examiners involved in order to increase the fairness, quality and transparency of the assessment process?" And the answer was received: the heads of the dermatovenereology departments of the ARSVD are involved from the external examiners to assess the knowledge of residents: Tokhtiyeva Z.A., Rashidov I.M., resident physician Belichko O.V.

3.2 The relationship between assessment and learning

During the visit to the HSPH, the EEC members confirmed that the resident assessment methods are comparable with the training and teaching methods and cover the assessment of all students' competencies both during practical classes and during exams.

Differentiated assessment methods are used to assess various learning outcomes, so theoretical knowledge is mainly assessed by testing, and practical skills are assessed using grade reports for each section of practical work.

When interviewing 29 teachers regarding assessment methods, the experts received convincing information that tests, case problems and assessment of practical skills using checklists are used to

assess knowledge. Residents in the specialty "Dermatovenereology adult, pediatric" also shared their opinions on the timeliness of providing tests, conducting consultations before exams, the clarity of the entire assessment procedure and its fairness. For example, residents reported that the achievement of the learning outcomes stated in the EP is achieved due to a significant number of issue-related patients in the dermatovenereology department of the regional dermatovenereology dispensary, as well as ongoing advisory assistance from a clinical mentor or teacher. Residents are provided with the necessary access to patient management, to all types of medical documentation, to participation in consultations and clinical discussions with colleagues of related specialties, and to work in a multidisciplinary team.

During the visit to the clinical site, experts inspected the resources for organizing the assessment of knowledge and practical skills, namely, a sufficient number of patients, access of residents to all procedures and equipment, highly qualified teachers and clinical mentors.

The experts determined that the choice of resident assessment methods is based on daily supervision of patients, since the practical part of the training is the main one. For example, such current assessment methods as a "clinical case" contribute to interprofessional learning. And the "doing a practical skill" method demonstrates the integration of learning and the emphasis on clinical skills. Established assessment methods ensure that the resident has mastered all sections of the educational program and acquired the necessary practical skills.

Feedback from residents based on the results of their assessment is collected in the form of a questionnaire and published on the organization's website. In an interview, residents confirmed that they are provided with feedback after completing their training.

The 7 employer representatives interviewed also indicated that the training of residents corresponds to the modern development of medical practice and science, since there is high competition in the labor market and highly qualified specialists are required. Employers said that they themselves participate in the assessment of residents, since they are included in the examination committee.

The development of new control and measuring equipment is carried out by teachers through studying world experience in assessing knowledge in residency, and then implemented at the department.

The conclusions of the EEC on the criteria correspond to 9 standards (including 6 basic, 3 improvement standards): fully - 6, partially - 0, do not correspond - 0.

Recommendations for improvement: none.

Standard 4: RESIDENTS

4.1 Admissions and selection policy

The educational organization has a policy for the admission of residents, which is called the "Rules for Admission to Residency" (dated 29.08.24). Approaches to the admission of residents are based on the requirements of the country and internal regulations, namely the "Model Rules for admission to study in educational organizations implementing postgraduate educational programs", approved by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated 31.10.2018 under No.600 with additions and amendments made on 24.05.2021 (No.241). The Regulation on the admission of students to higher and postgraduate education at the HSPH is posted on the university's website and is available to all interested parties. Section 5 of the Admission Rules regulates the procedure for admitting students to postgraduate educational programs.

The exam in the specialty includes 3 stages, assessed on a 100-point assessment scale, where: Stage 1, 20% - is the sum of the GPA for the period of study in the internship + GPA for the period of study in the bachelor's degree; Stage 2, 30% - the result of computer testing at the FC of the 7th-year of study (independent testing conducted by the NCIE). If the applicant did not have an independent testing assessment in the year of completion of the internship, the applicant presents a specialist

certificate/or category and a document confirming work experience of more than 5 years; Stage 3, 50% - motivational interview with video/audio recording. During the interview, members of the examination committee must assess the applicant's potential for the future, interest in the specialty, motivation, basic knowledge in the training profile.

The document takes into account the requirements for residency applicants in terms of their previous achievements in undergraduate and internship studies (for example, GPI for this period of study).

The procedure for appealing the results of admission to residency is prescribed in the "Rules for Admission to Residency". In case of disagreement with the grade given for the oral stage of the exam, an Appeals Commission is created (Order No.70-N dated 20.05.2024), which decides on adding or denying points to the person appealing the results of the entrance exam in specialties (clause 8.3). To date, there have been no precedents for appeal.

Representatives of students were not included in the process of developing the policy for the admission and selection of residents, since enrolment to residency was carried out for the first time.

In the current academic year, a revision of the admission and selection policy, the number of residents is planned. The Department of Residency headed by Director - Abirowa A.A. is responsible for this.

During the conversation between the EEC experts and the dermatovenereology residents, it was confirmed that the advantages in enrollment in the residency in the specialty 7R01122 "Dermatovenereology adult, pediatric" are enjoyed by applicants who actively participated in scientific circles and conferences during their studies, have mastered the internship program well, have good practical skills, clinical thinking and are constantly working on developing and improving their competencies (from interviews with residents, teaching staff, vice-rector for academic activities).

Thus, the experts validated the data according to standard 4. In general, all criteria are met. The experts familiarized themselves with the documentation on the admission of residents, including entrance exam tickets, statements and personal files of applicants.

4.2 Number of residents

The EEC experts confirmed that the requirement established by the Order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 under No.606 and paragraph 8 of Article 52 of the Law of the Republic of Kazakhstan dated July 27, 2007 "On Education" (with additions and amendments) is met at "HSPH" LLP. The number of residents in the specialty "Dermatovenereology adult, pediatric" per teacher is 1:3. Adjustments to the admission figures are made by the authorized body - the Ministry of Healthcare of the Republic of Kazakhstan. The enrolment of residents for all educational programs, including 7 residents for the program in the specialty 7R01122 "Dermatovenereology adult, pediatric" was carried out for the first time:

No.	Full name of the resident	Group name	Form of study
1.	Zakariya Aizat Kaiyrzhankyzy	Derm24-001	on a contractual basis
2.	Sagyndyk Uldanay Azymkhankyzy	Derm24-001	grant from the local executive body
3.	Kalkeyeva Saltanat Serikbaykyzy	Derm24-001	on a contractual basis
4.	Shynazbekova Aida Sabitovna	Derm24-001	on a contractual basis
5.	Imanbekova Danel Noyanovna	Derm24-002	on a contractual basis
6.	Fuzailova Sabina Rafaelyevna	Derm24-002	grant from the local executive body
7.	Kim Valeriya Yuriyevna	Derm24-002	on a contractual basis

Accordingly, the first graduation of residents in all specialties will be in the next academic year.

The educational organization analyzed the need of practical healthcare for specialists and plans in March-April of this year, based on a request from the Ministry of Healthcare of the Republic of Kazakhstan, to form an application for a certain number of places for each specialty of residency in

accordance with the annexes of the state license, analysis of concluded contracts for clinical training, qualification of teaching staff, material and technical resources.

4.3 Support and advice for residents

During the interviews with residents and graduates, the following information was obtained: during the training period, if a problem arises, residents can seek help and advice from a teacher/mentor (in case of emotional burnout, psychological problems, etc.); on issues of interaction with teachers, employees of departments, and other subdivisions - to the Residency Department; legal advice - to be obtained from the university's full-time lawyer. Residents also noted that financial support consists of providing residents studying under the LEB grant with a monthly stipend, those in need are provided with a dormitory, a system of discounts is provided in accordance with contractual obligations (10% for residents with less than 5 years of experience as a doctor, 15% for residents with 5 years or more of experience as a doctor). Residents receive information about student support services from information through websites and WhatsApp chats of the university. The rector's blog and helpline are functioning.

The KMU "HSPH" has a department of "Pedagogy, Psychology and Social Sciences", which has developed a "Program of psycho-emotional support for residency students aimed at identifying and preventing emotional burnout syndrome". Within the framework of the program, psychological support is provided to residents, including regular consultations and questionnaires to assess their emotional state and identify the need for additional assistance.

In the event of various disagreements with colleagues, residents, the resident has the opportunity to use a wide choice of clinical site, change the curator, clinical mentor, while maintaining confidentiality.

Psychological support for residents is provided through consultation with a full-time psychologist, which is conducted confidentially.

4.4 Representation of residents

Residents of the KMU "HSPH" participate in the development of the residency program by choosing elective disciplines. Residents have the right to make a proposal, to include new elective disciplines in the catalog, in their opinion, necessary for study and contributing to the improvement of the educational program as a whole. Suggestions from residents submitted orally or in writing are necessarily taken into account. An example of this is that at this stage the catalog of elective disciplines for the next academic year in the specialty "Dermatovenereology adult, pediatric" has already been completely revised and expanded, which includes disciplines proposed by residents.

As a result of feedback (questionnaire), after passing each discipline, residents can influence the organization of the educational process (choice of teaching staff, training conditions, including the clinical site).

Residents are included in such advisory bodies as the "Council of Young Scientists", which was transformed into the Council of Young Scientists and Clinicians (YSCC), after the enrolment of residents to the LLP KMU "HSPH" (Order "On the composition of the Council of Young Scientists and Clinicians of the KMU "HSPH" (minutes No. 3 dated October 24, 2024)). Resident in the specialty "Dermatovenereology adult, pediatric" Fuzailova Sabina is a member of the Council of Young Scientists of the KMU "HSPH". However, the representation of residents in advisory bodies should be expanded. In order to plan the career of residency graduates, it is necessary to assign a person responsible for career planning and employment of graduates.

4.5 Working conditions

The training of residents in the specialty 7R01122 "Dermatovenereology a" is carried out at the expense of the local budget (grant of the LEB) and at the expense of the student's own funds. Of the 7 residents, two receive a scholarship: Sagyndyk U. (grant of the LEB of Almaty region) and Fuzailova S. (grant of the Turkestan region). They receive a monthly scholarship of 123,000 tenge.

Residents are given the opportunity to work outside of academic hours, which is reflected in the document - "Residency Regulations". Such residents currently make up 43%. Thus, resident Kim V.

works as a doctor on duty at the Children's City Clinical Hospital at 0.5 positions, Kalkeyeva S. is a general practitioner at City Clinical Hospital No.7 at 0.5 positions and resident Zakariya A. is a general practitioner at City Clinical Hospital No.17 at 0.5 positions.

In total, the educational organization has 2 clinical sites for training dermatovenereologists residents, and each hosts various events in which residents participate. For example, meetings of the Regional Scientific and Practical Society of Dermatovenereologists, medical conferences, consultations and weekly rounds of the professor. As a rule, residents supervise 4-5 patients per day in the hospital and receive up to 10-12 patients in the clinic. Residents make thematic reports, such as "Comorbid conditions in psoriasis", "Rare genetic skin diseases in children", "Allergic skin diseases in childhood: modern approaches to external therapy". They participate in health education work, including in schools and colleges. The educational organization will introduce elements of distance learning for residents, for example, training in the Moodle program is planned.

In special circumstances (for example, during pregnancy and childbirth, tuberculosis or other long-term diseases), an individual training program for residents is applied, which includes the registration of academic leave, conducting additional individual classes. This is enshrined in the document "Academic Policy" paragraph 9 "Transfer and readmission of students of the KMU "HSPH". Experts have established that in this case the duration of training is observed and is 2 years.

Conclusions of the EEC on the criteria. Compliant out of 20 standards (including 14 basic, 6 improvement standards): fully - 18, partially - 2, do not comply - 0

Recommendations for improvement:

1. To assign a person responsible for career and employment planning of graduates (standard 4.3.3).
2. To expand the representation of residents in advisory bodies (standard 4.4.1).

Standard 5: TEACHERS

5.1 Hiring and selection policy

The medical education organization has developed and implemented a policy for the hiring, admission and motivation of faculty and clinical mentors that defines the required academic experience and qualifications of a practicing specialist in the relevant areas of medicine, criteria for scientific and educational, pedagogical and clinical achievements; includes a balance between teaching, scientific research and the provision of medical care; defines the responsibilities and duties of staff; takes into account the ratio of faculty to residents sufficient for effective teaching and learning and monitoring the academic and professional achievements of residents.

One of the main resources of the university for the implementation of the residency EP in the specialty 7R01122 "Dermatovenereology adult, pediatric" is the Teaching staff, which is a priority factor for ensuring high quality of the educational process and training competitive residents, taking into account the needs of the labor market. The Teaching staff of the course "Dermatovenereology" meets the qualification requirements, has full knowledge and possesses modern teaching methods, the necessary skills and experience for the effective transfer of knowledge to students during the educational process. The personnel policy of the Kazakh Medical University "HSPH" is based on the following regulatory documents: "Personnel Policy of KMU HSPH"; "Regulation on the procedure for competitive replacement of positions of teaching staff and research workers of KMU "HSPH"; "Regulation on the procedure for formalizing labor relations of KMU "HSPH".

The Human Resources Department carries out current procedures for the admission, registration, dismissal of the teaching staff and employees. The hiring of teachers is carried out through a competition for vacant positions, the procedure for which is regulated by the "Regulations on the procedure for competitive replacement of positions of teaching staff and research staff of the KMU "HSPH". In accordance with the Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 under No.606 "On approval of the average ratio of the number of

students to teachers for calculating the total number of teaching staff of higher and (or) postgraduate education organizations, with the exception of the Academy of Justice, military, special educational institutions, educational organizations in the field of culture" the teaching staff of the university is determined annually for the new academic year. The teaching staff is formed based on the needs for the effective implementation of educational programs, as well as based on the total volume of the academic workload. The requirements for staffing and the educational process are determined by the qualification requirements for educational activities. In accordance with the State Educational Standard for clinical training in residency in specialties, a mentor is appointed from among qualified specialists in practical healthcare working at the residency bases, having the first or highest qualification category and at least 5 years of experience in the relevant specialty.

The presence of basic education in accordance with the planned pedagogical activity, the presence of scientific and pedagogical experience, an academic degree, an academic title are mandatory for the teaching staff training residents. These requirements are reflected in the job descriptions approved by the Rector of the KMU "HSPH".

The competition is held as part of the implementation of the Regulation on the procedure for competitive replacement of positions of teaching staff and research staff of the university and contributes to consolidating the position of the leading University among medical universities of the Republic of Kazakhstan.

A positive decision of the competition committee is the basis for concluding an employment contract with the teacher. The rights and responsibilities of the university's teaching staff are defined by job descriptions. Duties are distributed depending on qualifications, work experience, personal characteristics and production needs. The teachers hired as staff meet the requirements for the qualifications of the positions specified in the job descriptions for the positions of the teaching staff, which contain criteria for the scientific, pedagogical and clinical merits of the applicants.

The university ensures a balance between teaching, scientific research and the provision of medical care by the teachers hired. The number and composition of the teaching staff of the departments for residency is planned based on the needs of the educational process, the standard teaching load per full-time teacher and the contingent of students. Scientific work is an integral part of the activities of the university's teaching staff and a necessary condition for the training of residents in the specialty 7R01122 "Dermatovenereology adult, pediatric".

The KMU "HSPH" has created a course "Dermatovenereology". The course staff consists of 3 teaching staff. Three teachers participate in the implementation of the educational program in the specialty 7R01122 "Dermatovenereology adult, pediatric", of which 1 has a Doctor of Medical Sciences degree, 1 has a PhD degree. In general, the degree level of the teaching staff conducting classes for residents in the specialty 7R01122 "Dermatovenereology adult, pediatric" is 66.6%. The percentage of teaching staff with the highest/first category in their core disciplines is 100%.

The course teaching staff actively participates in conferences, including conferences in neighboring and distant countries. Articles in journals with a non-zero impact factor and publications in collections of international conferences are regularly published. The results of scientific research in the form of teaching guides are used in the practical mastering of disciplines in the profile, and technologies developed during scientific research are introduced into practical healthcare and mastered by young specialists, including residents. All educational and methodological literature is reviewed at a meeting of departments and is reviewed by at least two specialists with an academic degree, competent in the relevant field.

The course teaching staff actively provides assistance to practical healthcare. In addition to providing qualified specialized medical care to the population at the University's clinical sites, the course staff provides assistance and support to the Ministry of Healthcare of the Republic of Kazakhstan and its structural subdivisions in coordinating the dermatovenereology service in Almaty and the Almaty region, developing standards, diagnostic protocols and treatment of skin diseases.

Leading employees from practical healthcare, who have the highest or first qualification category of a doctor, are actively involved as clinical mentors. For teachers of clinical departments, a mandatory requirement is that applicants have certificates and qualification categories of doctors and a number of other provisions in pursuance of the Labor Code of the Republic of Kazakhstan, job descriptions of teaching staff.

The University plans to involve heads of departments in the RSVD as clinical mentors.

The hiring of teachers for the implementation of the EP is carried out through a competition for vacant positions, the procedure for which is regulated by the internal "Regulations on the procedure for competitive replacement of positions of teaching staff and research workers of the KMU "HSPH". The Competition Committee is a permanent consultative and advisory body of the university, created for the purpose of organizing and ensuring the implementation of procedures for competitive replacement of positions of teaching staff and research workers of the university. In its activities, the Competition Committee is guided by the current legislation of the Republic of Kazakhstan, the Charter of the KMU "HSPH", the Regulations on the procedure for competitive replacement of positions of teaching staff and research workers, job descriptions for positions of teaching staff and research workers and other acts of the KMU "HSPH" adopted in the established manner. When hiring for teaching positions, the compliance of candidates with the qualification requirements is mandatory taken into account.

The main objective of the healthcare industry is to create and develop its own scientific and innovative potential, and also to select employees with already formed motivation that meets the requirements for jobs. In accordance with the regulatory indicators established by the Law of the Republic of Kazakhstan dated July 27, 2007 under No.319-III "On Education"; Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 under No.606. "On approval of the average ratio of the number of students to teachers for calculating the total number of teaching staff of higher and (or) postgraduate education organizations, with the exception of the Academy of Justice, military, special educational institutions, educational organizations in the field of culture" the the teaching staff of the residency is determined annually.

The teaching staff is formed based on the needs for the effective implementation of educational programs, as well as based on the total volume of the teaching load. When drawing up a staffing schedule for the new academic year, in order to conduct classes for residents, a mandatory requirement for teachers is the availability of basic education, compliance of the specialty code with the academic degree, academic title and work experience. Since the training of personnel in residency is carried out according to a clinical specialty, the level of qualification of the teaching staff plays an important role, the requirements also include the presence of the first or highest medical qualification category among employees, the availability of an academic degree of doctor and candidate of medical sciences/doctor PhD.

The main role in the clinical training of residents, mastering practical skills, and the ability to make independent clinical decisions belongs to clinical mentors. For mentors of clinical departments, a mandatory condition is that applicants have the first and highest qualification medical categories and a number of other provisions in accordance with the Labor Code of the Republic of Kazakhstan, job descriptions of the teaching staff. For this purpose, specialists from large well-equipped clinical sites who are proficient in modern methods of instrumental diagnostics, patient rehabilitation, performing minimally invasive interventional techniques and surgical interventions are selected as mentors.

A clearly formulated mission, goals and objectives of the EP, created in accordance with the current management system of the University, define a new approach of the University team in training residents, contribute to the development of broad competence of future doctors, support a constant desire to improve the quality of medical care and further continuous professional education and development.

In accordance with the Order of the Minister of Healthcare of the Republic of Kazakhstan dated December 21, 2020 under No.KR DSM-304/2020 "On approval of the provisions on the clinical site, clinic of the organization of education in the field of healthcare, university hospital, residency base,

integrated academic medical center and the requirements imposed on them", mentors involved in the training of students at clinical sites will have to meet the following criteria <https://adilet.zan.kz/rus/docs/V2000021848> : a qualified specialist with at least five years of work experience in the main activity; trained as a mentor for the implementation of the educational residency program.

Leading healthcare specialists have been invited to conduct classes in the residency program in the specialty 7R01122 "Dermatovenereology adult, pediatric":

1. Askarova Gulsum Klyshpekova - Head of the Course, MD, Professor, Top Category Dermatovenereologist.

2. Brimzhanova Marzhan Dikhanovna - Associate Professor, PhD, Top Category Dermatovenereologist;

3. Amangeldy Daulet Muratuly - Senior Lecturer, MD, Dermatovenereologist;

4. Tokhtiyeva Zakhidam Abdulakhatovna - Clinical Mentor, Top Category Dermatovenereologist;

5. Orynbaskeyzy Ainur Orynbasovna - Clinical Mentor, First Category Dermatovenereologist.

The Human Resources Department ensures compliance with the requirements of the human resources policy in the residency EP by monitoring the ratio of the profile of the teaching staff, compliance with the range and balance of teachers of basic biomedical sciences, behavioral and social sciences and specialized (clinical) disciplines necessary for the implementation of the educational program.

Encouragement of employees, creation of motivation, stimulation of employees is carried out on the basis of the university's personnel policy. Labor motivation and stimulation is the impact on the behavior of personnel to achieve personal, group and social goals. In order to increase the interest of employees in improving the quality and efficiency of labor, LLP KMU "HSPH" uses incentive payments. The types, procedure and conditions for the application of incentive payments are determined by the Regulation "On the organization of the system of remuneration and incentives for labor of LLP "Kazakhstan Medical University "HSPH" and acts taking into account the specifics of production activities, personnel tasks, financial capabilities of the university and other factors affecting the wage fund. The labor incentive system provides for the following main types of incentive payments: personal incentive allowances made to an employee in addition to the established official salary in order to encourage success in work, having a regular nature; bonuses are one of the types of incentive payments and represent monetary payments for achieving certain results in work. As an additional type of payment (in addition to the established official salary) to teaching staff: for the performance of educational work in the postgraduate EP, as well as in the additional EP financed from the republican budget, in excess of the approved annual teaching load; for the performance of additional academic classes with students in the postgraduate EP, not provided for by the working curriculum, if the additional academic classes are conducted on a paid basis; as well as in other cases stipulated by current legislation and/or acts of the KMU "HSPH".

When surveying teachers, it was found that the majority (94.59%) are completely satisfied with the organization of work and the workplace in this educational organization, but 2.7% are partially satisfied. In this educational organization, teachers have the opportunity to engage in scientific work and publish the results of R&D - 91.89% completely agree, 8.11% partially. They are satisfied with the salary - 67.57% completely agree, 18.92% partially.

5.2 Teacher Commitment and Development

In order to verify the data of standard 5, during a meeting with the head of the HR department and during interviews with expert teachers, an opinion was obtained on approaches to developing the pedagogical competence of teachers, motivation to work with residents, mentoring, which includes a pedagogical load for the teaching staff of clinical departments: head of the course, professor - 450 hours; senior teacher, teacher - 600 hours. The work schedule of residency teachers is agreed upon when drawing up the schedule of classes in the residency. The activities of the teaching staff are

planned in accordance with the individual plan of the teacher, which is discussed and approved at departmental meetings. Planning the pedagogical load of the teaching staff is carried out in academic hours.

The staffing level of the staff conducting classes for residents in the specialty 7R01122 "Dermatovenereology adult, pediatric" allows maintaining a rational ratio between the number of teachers and the number of residents, which guarantees their individual relationship and monitoring of the residents' achievements.

The proper level of professionalism of the employees of KMU "HSPH" is supported and developed by the system of advanced training of employees in the territory of the Republic of Kazakhstan and abroad. The main means of professional development of personnel and improvement of its quality characteristics are retraining and advanced training of employees. To achieve the set goals, KMU "HSPH" uses the following forms of training and advanced training of personnel:

1. participation in various seminars, conferences, round tables, trainings, etc.;
2. passing special training cycles of advanced training, seminars, etc.

The desire of employees to improve their qualifications is supported and encouraged by the management of KMU "HSPH". The University has developed mechanisms and criteria for systematically assessing the effectiveness of teachers, their level of competence, the professional potential of the staff and their readiness to solve the strategic tasks of our organization.

The main assessment methods are certification, interview, identification of personnel reserve, observation. In accordance with the University plans, an annual audit of departments on educational and methodological work, is carried out according to regulatory documents. To monitor and assess the quality of teaching, mutual visits to classes, open classes of teachers are held, the results of which are discussed at department meetings. The quality of classes and the educational and methodological materials used, the timeliness of issuing assignments for independent work, the organization of control and assessment of students' academic performance are analyzed at department meetings.

The assessment of the activities of teachers is carried out based on the results of certification. The main purpose of certification is to determine the compliance of the teaching staff with the positions they hold based on a comprehensive and objective assessment of their qualifications, professional competence and business qualities. Certification of the teaching staff is carried out among full-time teachers and is based on the Regulation on the procedure for conducting certification of the teaching staff of LLP "Kazakhstan Medical University "HSPH".

KMU "HSPH" holds various events to motivate and encourage employees: ensuring working conditions in accordance with the labor legislation of the Republic of Kazakhstan, the employment contract and the collective agreement, providing employees with equipment, tools, technical documentation and other means necessary for the performance of work duties; timely payment of wages and payment of incentive bonuses for high-quality work in accordance with the regulations on remuneration. In order to improve the professional and pedagogical culture of the teaching staff, stimulate and motivate teachers for further professional development, support scientific research and educational innovations, KMU "HSPH" holds a competition for the title of "Best Teacher of KMU "HSPH". Teachers with high achievements in pedagogical and scientific activities are allowed to participate in the competition. The rules for holding this competition are prescribed in the internal document "Rules for conferring the title of "Best Teacher of LLP KMU "HSPH".

The experts determined that the teachers and residents have enough time for teaching, mentoring and training. The teachers' work schedule is set in accordance with the personnel policy. Working hours: from 8.00 a.m. to 4.00 p.m.. The teachers conduct weekly seminars lasting 6 hours. Time for clinical reviews, clinical rounds - daily. Duties twice a month.

The experts received responses about the advanced training program of teachers, which is held annually and 104 teachers participating in the implementation of residency educational programs were trained in 2024, including teachers of the accredited educational program in the specialty "Dermatovenereology adult, pediatric" - 2 employees. These activities are funded by the educational

organization. To date, the advanced training system at the University is carried out in accordance with the plan for advanced training of the teaching staff. It is planned to update the advanced training system in accordance with the indicators of the Strategic Development Plan for 2020-2025.

The organization of advanced training courses (AT) for the development of pedagogical competencies and control over the advanced training of the teaching staff is carried out by the HR department. All departments and teaching staff are sent an information letter about the upcoming AT course in accordance with the plan for advanced training of the University teaching staff. Training events are held both within the University and with the invitation of foreign lecturers. The expert checked the certificates of teachers on such topics as "Pedagogical mastery as a component of pedagogical science", "Development of communication skills and abilities of teachers", "Basic cardiopulmonary resuscitation in adults and children".

The salary fund for the Residency program for 2024 amounted to 80,321.8 thousand tenge, taxes and deductions - 8,974.9 thousand tenge. The University's current expenses are planned in accordance with the financial regulations for higher education approved by the order of the Ministry of Healthcare of the Republic of Kazakhstan under No.474 dated June 14, 2004 "On approval of the norms for calculating the cost of tuition for one student, postgraduate student, clinical resident (master's student) in higher medical educational institutions within the country under a state order."

Experts have found that teachers initiate research topics for residents, stimulate the need for additional training and independent work with literature, medical documentation. The University participates in the "Healthy Universities" project. The goal of this project is to integrate the principles of a healthy lifestyle into the structure and educational process of universities by forming a responsible attitude towards health and lifestyle among students, teaching staff and the community.

On September 23, 2022, the University held the International Congress "Global Health", dedicated to the 25th anniversary of the founding of the KMU "HSPH" and the signing of the Agreement between the WHO Regional Office for Europe and the Ministry of Healthcare of the Republic of Kazakhstan. The event was held with the participation of the University teaching staff, representatives of WHO, the Senate of the Republic of Kazakhstan, the Ministry of Healthcare of the Republic of Kazakhstan, the local administration of Almaty, the National Center for Public Healthcare, the Social Health Insurance Fund, the Consulate of the PRC, medical universities, practical healthcare of the Republic of Kazakhstan, as well as leading experts from near and far abroad.

One of the key factors in improving the quality of training medical personnel ready for independent practical work is the use of innovative teaching methods in pedagogical work, as a result of continuous improvement of pedagogical competencies of the University teaching staff. In order to improve the effectiveness of training residents, classes will be conducted using new educational technologies aimed at their active participation in the educational process.

The final learning outcomes are achieved through the development and assessment of general and specific competencies of students: knowledge and understanding in the field of study (applied teaching and assessment methods: CBL, TBL, D-PBL, illustrative practical classes, e-learning technologies – videos, video lectures, work on the MOODLE platform); practical skills (applied teaching and assessment methods: TBL, D-PBL, long-term clinical case (work at the patient's bedside), simulation technologies, standardized patient, etc.); communication skills (applied teaching and assessment methods: TBL, facilitation, according to the Kolb model, etc.); scientific research skills (applied teaching and assessment methods: analysis from the standpoint of evidence-based medicine, updating of the IWR with a focus on future specialty); general education (development of language skills) – all technologies; social and ethical (applied teaching and assessment methods: analysis through an integrated clinical symposium and conferences of medical errors); economic and organizational and managerial (applied teaching and assessment methods: E-learning technologies).

The ratio between the number of teaching staff and residents is 1:3, which allows for close personal interaction and monitoring. One of the tasks of improving clinical training is the introduction of mentoring.

The educational organization has opportunities for career growth and development of teacher competencies - 91.89% of the surveyed teachers answered, and 13.51% partially agree with this. Studied in programs for advanced training - 35.14% during the current year, 62.16% from 1 to 5 years ago, 2.7% over 5 years ago and 0% answered "I do not remember when it was".

The organization implements social support programs for teachers - 56.76% answered that "yes, such programs exist", 0% "I have already used this", 10.81% of respondents answered that there are no such programs, and 32.43% of respondents do not know about it.

Conclusions of the EEC on the criteria. Compliant out of 8 standards (including 7 basic, 1 improvement standard): fully - 7, partially -1, do not comply - 0.

Recommendations for improvement:

1. To train clinical mentors in pedagogical competencies (standard 5.2.2).

Standard 6: EDUCATIONAL RESOURCES

6.1 Material and technical support and equipment

To carry out professional training of resident doctors in the specialty 7R01122 "Dermatovenereology adult, pediatric", KMU "HSPH" has a sufficient and appropriate material and technical base, information resources, educational and information technologies, resources for clinical training of residents and for conducting scientific research.

The material and technical base of the University includes: lecture halls, classrooms, a library/coworking center, an educational and clinical center with simulation rooms, computer rooms, a dormitory, a fitness room, a coffee shop, a medical office, clinical sites - multidisciplinary clinical hospitals in Almaty and the regions of the Republic of Kazakhstan.

Based on the Law of the Republic of Kazakhstan "On Education" and the Order of the Minister of Healthcare of the Republic of Kazakhstan dated December 21, 2020 under No.KR DSM-304/2020 "On approval of the provisions on the clinical site, the clinic of the organization of education in the field of healthcare, the university hospital, the residency base, the integrated academic medical center and the requirements imposed on them" KMU "HSPH" and leading medical institutions of Almaty and the regions of the Republic of Kazakhstan concluded cooperation agreements. The clinics are equipped with modern medical equipment, apparatus and laboratories of a modern type. In total, KMU "HSPH" has 54 agreements with clinical sites, both public and private. Clinical sites are multidisciplinary hospitals, which allows to expand the practical horizons of resident doctors in related specialties.

Based on the cooperation agreement, the course "Dermatovenereology" is based on the following clinical sites: State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD) - Inpatient Department and State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD) - Dispensary Department.

The library is a scientific and information center for qualified specialists in the field of healthcare. The library collection is equipped with educational, educational and methodological, scientific, reference literature. Additional sources of acquisition are books received as a gift from the teaching staff of the university and from other organizations. The library operates on the automated library and information system "KABIS", which meets international standards. There is an electronic catalog (EC), which reflects all scientific and educational literature in the state, Russian and foreign languages, dissertations and abstracts are introduced. The electronic catalogue forms the databases "Book Fund", "Readers' Card Index" and "Electronic Resources and Articles".

The University has signed an agreement with Wiley Online, one of the largest international academic publishers publishing full-text scientific resources in all areas of modern science and knowledge. In addition, an agreement was signed with the electronic libraries: "Student Consultant" (www.studentlibrary.ru) and "Doctor Consultant" (www.rosmedlib.ru), which allows residents to effectively study materials. One of the criteria for evaluating the library is free user access to electronic

resources and high-quality replenishment of the electronic library. Work has been intensified to digitize the traditional collection and place publications in the electronic library. The library structure includes 1 reading room combined with a subscription, the number of seats is 20, the total area of the library is 92.8 sq.m., equipped with computers connected to the local network and having Internet access.

KMU "HSPH" provides full free access for students to electronic databases. There is remote access to the electronic library catalog. Residents will undergo initial registration through the IP address of KMU "HSPH", thus acquiring a login and password for remote access to the university's electronic resources, such as Wiley. Residents are aware of this.

Every year the University allocates significant funds for expansion and modernization of the material and technical base in order to implement the mission, policy, and goals. Most computer classes are equipped with modern equipment of the latest generation, according to the long-term plan for informatization, its modernization and renewal is underway, taking into account the modern development of information and communication technologies. Availability of a modern scientific process of the educational institution. Resources providing informatization of education and management of the University.

Availability of educational, methodological and scientific literature on general educational, basic and core disciplines of educational programs, including in the state language, and the effectiveness of its use; updating of literature collections in accordance with the standards determined by the qualification requirements for licensing. Availability of educational literature on electronic media, the share of electronic educational materials in the total volume of library resources; electronic textbooks developed by university teachers, purchased. Availability of electronic textbooks, the electronic reading room collection, educational TV, etc. for students. Availability of electronic catalogs in the library and their availability on the Internet; support for students, teaching staff and workers in accessing modern databases (Scopus, Thomson Reuters, etc.). A survey of teaching staff and students regarding the compliance of technical teaching aids with modern requirements is carried out once a year - during the preparation of the procurement plan. The procurement plan for technical teaching aids is formed based on the applications from university departments. Today, all departments have projectors, laptops and new generation computers. Every year, it is planned to update computer equipment at the university. The assessment of the dynamics of development of material and technical resources and the effectiveness of using the assessment results for adjustments in budget planning and allocation is carried out regularly. An analysis of the implementation of the income and expenditure budget for the current year is carried out quarterly.

The necessary funds are provided for the development of the material and technical base and uninterrupted operation: the acquisition of basic assets (computers, laptops, printers, interactive whiteboards) in the amount of 11,469.1 thousand tenge, educational literature and intangible assets (textbooks, books, subscription to electronic databases) in the amount of 10,814.7 thousand tenge.

6.2 Clinical sites

Based on the cooperation agreement, the course "Dermatovenereology" is based on the following clinical sites: State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD) - Inpatient Department and State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD) - Outpatient Department.

At the clinical sites of the dermatovenereology course - State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD, Inpatient Department), residents supervise patients with various dermatovenereology diseases under the supervision of the teaching staff and clinical mentors; At another site – "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD - Outpatient Department, residents conduct outpatient reception of patients with skin and venereal diseases under the supervision of the teaching staff and clinical mentors, residents work in the laboratory and diagnostic department. At the

clinical sites of the dermatovenereology course at the level of inpatient and outpatient care, residents perform diagnostics, differential diagnostics, selection of effective therapy, and, if indicated, emergency care for patients with common and rare skin diseases, which meets the requirements for residency training in the specialty 7R01122 "Dermatovenereology adult, pediatric". The number of specialized patients at the clinical sites of the course is sufficient for training, there is a variety of nosological forms of diseases of the dermatovenereology profile, which fully meet the requirements of the EP for residency training in the specialty "Dermatovenereology adult, pediatric". The clinical sites used for residency training in the specialty "Dermatovenereology adult, pediatric" are equipped with modern diagnostic and therapeutic equipment (Wood's lamp, microscopes, ultrasound machine, device for conducting UBI of blood, cryotherapy device, etc.),

The course of dermatovenereology has 2 classrooms with a total area of 35 sq. m.; 1 classroom with an area of 17 sq. m. at the main clinical site - State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD), inpatient department and the 2nd classroom, with an area of 18 sq. m., at the additional clinical site - State-owned utility enterprise based on the right of economic management "Almaty Regional Skin and Venereal Diseases Dispensary" (ARSVD), dispensary department. The classrooms have 1 computer, 1 laptop, 1 printer, 1 projector.

In order to validate the implementation of the self-assessment report data and obtain evidence of the quality of the programs, interviews were conducted with residents. The experts asked questions about satisfaction with training, sufficient time for patient supervision, work with medical documentation, satisfaction with teaching methods and the qualifications of teachers, social and moral support for residents in need of it, participation in "Journal Clubs", and the availability of resources of international databases of professional literature. In general, residents are satisfied with training, assessment methods and purposefully entered this organization, since they believe that the educational organization has good resources, image and international connections, residents actively participate in patient management, but so far under the strict supervision of mentors, and also actively participate in international events.

The KMU "HSPH" has a Clinical and Educational Center (hereinafter referred to as the CEC), the activities of which are aimed at training and independent assessment of the clinical skills of students on simulators, mannequins and virtual trainers. During the academic year, residents will study at the CEC according to the schedule, where they will practice and improve their practical skills. The Clinical and Educational Center is located in the main building of the KMU "HSPH" and occupies an area of 84.6 sq. m, which includes 3 simulation rooms. The total amount of equipment in the CEC is 86 units. Residents of the educational program in the specialty "Dermatovenereology adult, pediatric" can practice practical skills in providing emergency care to patients with acute cardiopulmonary failure and other emergency conditions.

Work at clinical sites promotes effective independent work of a resident (IWR) and is aimed at mastering professional competencies: be ready to effectively and competently provide medical care to the population; solve patient problems and make decisions based on the principles of evidence-based medicine; be able to apply scientific achievements in medicine; implement modern treatment and diagnostic technologies in their professional activities; demonstrate communication skills, observing the principles of medical ethics when communicating with the population, interacting with colleagues, employees of social services; apply management principles to the organization and implementation of medical care to the population; have teamwork skills and leadership qualities; be able to teach others and improve knowledge and skills throughout their professional activities.

Residents - dermatovenerologists regularly participate in the organization and conduct of annual events dedicated to the diagnosis and prevention of the most socially significant diseases. Compliance of medical centers with the requirements for clinical sites of LLP KMU "HSPH" is analyzed based on the results of internal and external audits, analysis and assessment of the portfolio, reports of residents and teaching staff, intra-departmental control.

6.3 Information Technology

KMU "HSPH" implements a policy for the effective use of information and communication technologies. In the work of information and communication technologies, KMU "HSPH" is guided by the Law of the Republic of Kazakhstan "On Informatization" dated November 24, 2015 under No.418-V of the Law of the RK. All conditions for the use of information and communication technologies in KMU "HSPH" and beyond have been created for teachers and students. The university has a hardware and software base and computer equipment connected by a single corporate wired and wireless local area network, with Internet access. Computers are 100% connected to the Internet. Internet connection speed: outgoing channel 200 Mbit/s, incoming channel 200 Mbit/s. Connection speed in the corporate network is 200 Mbit/s. Data exchange within the University is carried out through the university server. There are 2 computer classes, including lecture halls with multimedia equipment. All clinical departments located in medical institutions of the city have access to Internet resources.

General information about the University's activities is posted on the official website of the University - <https://ksph.edu.kz/> presented in 3 languages: Kazakh, Russian and English. The website of the KMU "HSPH" contains general information about the University and by types of activities. The University is provided with a Wi-Fi zone.

To implement the educational process and methodological work, resources for training and support of students have been created and attracted: the educational process management system AIS "Platonus", the educational portal "Moodle". The AIS "Platonus" has syllabuses of disciplines for all educational programs loaded, teachers give grades for formative and summative assessment.

KMU "HSPH" provides free access to national and foreign databases in the field of medicine for students and teachers: Wiley Online Library <https://onlinelibrary.wiley.com/>, Cochrane library <https://www.cochranelibrary.com/>, the "Web of Science" Platform <http://apps.webofknowledge.com/>, the "Scopus" DB www.scopus.com, the "Scencedirect" DB www.sciencedirect.com, Springer Link (Springer) <https://link.springer.com/>.

In accordance with the Order of the Minister of Healthcare of the Republic of Kazakhstan dated July 4, 2022 under No.KR DSM-63 "On approval of state mandatory standards for levels of education in the field of healthcare", the departments implementing educational activities of the residency in the specialty 7R01122 "Dermatovenereology adult, pediatric" have developed syllabuses that are uploaded to the AIS "Platonus", where residents have access. Residents of the KMU "HSPH" are provided with full access to all library resources in both printed and electronic form. For independent work, users are provided with electronic resources of the library, including purchased electronic and multimedia textbooks, training programs, as well as subscription databases.

The library collection contains the necessary educational, educational-methodical and scientific literature in specialties, in accordance with the established qualification requirements for licensing, accreditation and certification of educational activities.

6.4 Clinical teams

The clinical sites of the KMU "HSPH", where residents of the specialty 7R01122 "Dermatovenereology adult, pediatric" are trained, are clinical hospitals providing highly specialized dermatovenereological care. This fact guarantees residents - dermatovenereologists the formation of experience in working in multidisciplinary teams of specialists. Residents - dermatovenereologists learn teamwork skills during joint rounds and consultations with professors and associate professors of the dermatovenereology course, heads of departments, doctors - residents; during examinations and consultations of patients; when conducting diagnostic and therapeutic manipulations together with doctors in various treatment and diagnostic departments of the hospital, during shifts.

The training program for residents in the specialty 7R01122 "Dermatovenereology adult, pediatric" in teamwork skills and effective interaction with other healthcare professionals includes direct work of residents with a clinical mentor in all areas of the clinical base. Residents - dermatovenereologists, taking into account the specifics of the patient profile, constantly collaborate with specialists in related and other areas of healthcare (gastroenterologists, therapists,

rheumatologists, toxicologists, endocrinologists, etc.), gaining experience working in a multidisciplinary team.

Training in an interdisciplinary/interprofessional team is based on the principles of membership, integration, and teamwork skills, which helps each resident doctor think effectively in various difficult situations. Working in a team of various specialists allows them to learn not only the collegiality necessary for further work, but also significantly increases the knowledge of residents in related specialties; allows them to assess the role of a leader in a team and teaches managerial skills that are necessary in the practical daily work of a doctor.

Training of residents - dermatovenerologists in clinics providing planned, emergency care for various skin pathologies provides a unique opportunity to train resident doctors to work in a team with specialists of other profiles: therapists, gastroenterologists, rheumatologists, hematologists and others.

In the questionnaire, residents noted that they have free access to patients at clinical sites and all the conditions for improving their practical skills - 97.3% of teachers completely agree with this, 2.7% partially agree.

6.5 Medical research and achievements

One of the important aspects of scientific activity of KMU "HSPH" is the development of new technologies and implementation of achievements of medical science in healthcare practice and educational process. Involvement of resident doctors in implementation of research projects within the framework of mastering the EP, is able to develop researcher qualities in students, teach methods and skills of research used in modern scientific practice. Implementation of these strategies is provided by a whole range of activities implemented within the framework of the classroom and extracurricular components of the EP when studying both compulsory and elective disciplines. Residents of the specialty 7R01122 "Dermatovenereology adult, pediatric" will participate in research projects, performing elements of research work.

In the syllabuses of the residency disciplines in the specialty 7R01122 "Dermatovenereology adult, pediatric", the research-based learning method (RBL) is designated as a form of independent work of residents. It includes the preparation of abstracts and presentations based on the analysis of international databases of scientific research; use of library and online classroom resources for independent study of monographs, other literary sources and scientific publications on topical issues of internal diseases. Based on the results of the conducted scientific research, residents organize conferences on problematic topics of dermatovenereology.

KMU "HSPH" creates all the conditions and encourages students to participate in scientific research work. Conducting R&D by residents helps to consolidate theoretical knowledge and practical skills, as well as use their creative potential to solve current healthcare problems. Scientific supervision is carried out by all the teaching staff of KMU "HSPH", who have academic degrees and experience in conducting scientific research. The research work of resident physicians is included in the educational process and is carried out outside of academic hours in the form of IWR and IWRCM.

Residents independently conduct patient surveys as part of research work, report and receive permission to conduct research from the Local Ethics Commission. Resident dermatovenerologists independently search for and analyze scientific literature within the framework of the research-based learning method (RBL). This method allows studying clinical research and the epidemiology of the main skin pathologies, which serves as a scientific basis and methodology for medical research and improving the clinical practice of residents.

An important area of encouraging scientific research is also the participation of residents in clinical conferences of various levels and webinars, which contributes to the acquisition of additional clinical and scientific knowledge and skills. KMU "HSPH" annually holds the International Scientific and Practical Conference of Young Scientists, where the acquired knowledge and skills can be used to prepare reports and publications. An interview with teachers of the course in the specialty "Dermatovenereology adult, pediatric" showed a two-way relationship between the university and clinical sites, where all conditions for training residents have been created in the clinical sites, both in

the practical direction and in scientific research work (admission of residents to equipment, a sufficient number of issue-related patients, time for maintaining medical records, independent work).

6.6 Expertise in the field of education

At the stage of developing the residency program, KMU "HSPH" adheres to general mechanisms in planning, implementing and evaluating the EP, such as identifying current and future market needs, analyzing the personnel training market, analyzing the university's capabilities for implementing the EP, creating a working group to develop the EP. When designing the EP, importance is attached to the formulation of learning outcomes, identifying professionally significant competencies, designing methods and means for assessing learning outcomes, determining the resource needs for implementing the EP.

The program for assessing the EP includes measures to monitor the compliance of the educational program goals with the development objectives of the professional field, proper implementation of the educational program of postgraduate education in the process of training and knowledge control and the availability of conditions for the implementation of the educational program; systematic collection of information in order to determine the value and quality of the program, as well as actions to improve the educational program in the specialty 7R01122 "Dermatovenereology adult, pediatric" The program for evaluating the EP is aimed at achieving a new quality of education, developing innovations in teaching technology, developing human resources and a new cultural and educational environment, modernizing educational laboratories and clinical sites, technical training facilities, interacting with partners and improving the organizational structure of University management.

The EP in the specialty 7R01122 "Dermatovenereology adult, pediatric" is studied and evaluated by receiving feedback from residents, teaching staff and employers, as well as by analyzing the academic achievements of residents. Resident surveys are used as feedback for implementing events and corrective action plans in order to improve the educational program in the specialty 7R01122 "Dermatovenereology adult, pediatric". In this case, the process of residents' perception of the program, mastery of the program, the degree of change in residents' behavior and the achievement of educational objectives are analyzed.

In order to develop the skills of expert evaluation of the educational program for residency and to develop the interest of employees and teachers in conducting research in the field of postgraduate education, advanced training is regularly conducted for the teaching staff of the departments teaching residency disciplines in the specialty 7R01122 "Dermatovenereology adult, pediatric".

The heads of administrative subdivisions report at meetings of the staff meeting and at the Academic Council. The reports of the vice-rectors are heard at meetings of the Academic Council. The rector reports at an extended meeting of the University Academic Council.

6.7 Training in other institutions

One of the main processes of the Bologna Declaration and one of the important aspects of the integration of Kazakhstani universities and science into the international space is academic mobility. Memorandums and agreements on cooperation with universities of Russia, Turkey, Uzbekistan, Kyrgyzstan, Belarus, etc. Academic mobility at the national level is also carried out on the basis of the concluded memorandum with KazNMU named after Asfendiyarov S.D..

To ensure academic mobility of students and recognition of educational programs (all levels and forms of higher and postgraduate education) in the European educational space, it is necessary to convert Kazakhstani credits into ECTS credits. According to the European Credit Transfer and Accumulation System (ECTS), the academic disciplines mastered by students (with credits and grades) are compared and transferred when changing the educational trajectory, educational institution and country of study. An academic credit within the ECTS measures the workload of studying a discipline, both in the classroom and during independent work. Credits for courses taken at a foreign university are transferred based on a transcript, according to the Bologna system in Kazakhstani and European universities, 1 credit equals 30 hours. The workload of one Kazakhstani academic credit (30 academic

hours) corresponds to 1 ECTS credit (25-30 academic hours) in accordance with the order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 under No.152. "On approval of the Rules for organizing the educational process using credit technology of education."

During the establishment and development of LLP KMU "HSPH", close professional relations have been established with a number of international organizations, primarily with the World Health Organization (WHO). The Kazakhstan School of Public Healthcare (SPH) was initially established in 1997 in accordance with the Agreement between the WHO Regional Office for Europe and the Ministry of Healthcare of the Republic of Kazakhstan and maintains cooperation to this day. The University constantly holds the International Congress "Health for All" with the participation of WHO representatives, representatives of the Ministry of Healthcare of the Republic of Kazakhstan, leading local and international experts.

KMU "HSPH" is a member of 5 leading international associations. At the moment, negotiations are underway with universities in Russia and Uzbekistan with the aim of introducing joint educational programs in the specialties "Public Healthcare" and "Medicine", with the subsequent possibility of opening representative offices or branches of LLP KMU "HSPH" on the basis of partner universities. There is also a joint two-degree EP "Healthcare Administration", "Healthcare Management" with the Higher School of Economics and Innovation (Lublin, Poland). Agreements have been signed with the Strategic Partner - Shenzhen University, China. At the moment, a Memorandum of Mutually Beneficial Cooperation has been signed with it.

Currently, 40 scientific centers, research institutes, large clinics and outpatient clinics of the Republic of Kazakhstan are the bases of pedagogical, professional and research practices of LLP KMU "HSPH". Agreements have been concluded with 54 organizations that are clinical sites of LLP KMU "HSPH".

Conclusions of the EEC on the criteria. Compliance out of 18 standards (including 11 basic, 7 improvement standards): fully - 15, partially - 3, do not comply – 0

Recommendations for improvement:

1. To integrate simulation technologies for emergency care into the educational process (standard 6.2.2).
2. To introduce academic mobility of residents (standard 6.7.1).
3. To introduce cooperation with international and regional organizations in the field of dermatovenereology (standard 6.7.3).

Standard 7: EVALUATION OF THE EDUCATIONAL PROGRAM

7.1 Monitoring and evaluation mechanisms

Monitoring of the educational program includes a system of external evaluation, which ensures transparency of the process and results:

- monitoring the provision of the educational process with the necessary resources (clinical sites, teaching staff, clinical mentors, educational literature, classrooms, equipment, etc.);
- monitoring the compliance of the curriculum with the requirements of state educational standards;
- monitoring the compliance of the content of resident training with the requirements of state educational standards, qualification requirements for specialists, professional standards, trends in the development of science and medicine;
- monitoring feedback from stakeholders on the quality of the content of the educational program,
- monitoring the academic performance of residents, progress in mastering the competencies defined in the program.

An annual analysis of the educational program will allow the educational organization to make adjustments and improve the content. Initially, the EP underwent internal review at a meeting of the department and the methodological council of the Higher School of Public Healthcare, an external review of the EP "Dermatovenereology adult, pediatric" was received from employers and a representative of a Kazakhstani university, where it was noted that the program meets the requirements of "On approval of state mandatory standards for levels of education in the field of healthcare." Subsequently, the residency program was approved at a meeting of the Educational and Methodological Council (minutes No. 2 dated 20.04.2023).

Regular evaluation of the quality of the educational program in the specialty 7R01122 "Dermatovenereology adult, pediatric" at the KMU "HSPH" is carried out based on the analysis of curriculum, catalog of elective disciplines, schedule, individual plans of students, internal regulatory documents governing the implementation of educational programs, surveys of students and employers, by means of ICC and intra-university control during visits to open classes, lectures and other types of activities of the teaching staff to assess teaching methods and assess the knowledge of students. The specialized department is responsible for the formation of resident competencies in specialized disciplines, the quality of teaching and updating the content of educational programs in accordance with the development of science and medicine.

Educational programs undergo the procedure of annual monitoring of the quality of implementation at a meeting of the department with the participation of students and employers. The teaching staff of the department, in order to harmonize the content of educational programs with similar educational programs of leading foreign and Kazakhstani universities, identify and analyze educational programs of other universities. Based on the results of such activities, the university enters into cooperation agreements with universities in neighboring and distant countries.

When evaluating the program, the goals and objectives of training, the final learning outcomes (through resident assessment, independent examination) are taken into account. The process of implementing the educational program is assessed through feedback from residents and teachers and the achievements of graduates. The residency department and teachers constantly monitor the development of the educational program by residents. For each discipline, an analysis of the academic performance of residency students is carried out by teachers of the departments conducting classes in the residency. The results of residents' examinations in each discipline are discussed at department meetings. The specialized departments and the residency department carry out work to collect feedback from residents to determine their level of satisfaction with the content of the educational program, the organization of the educational process in the form of a questionnaire after the end of each discipline, monitoring of appeals to the blog of the head, vice-rector, rector. The university has a feedback box where residents can incognito leave their suggestions, wishes and complaints.

For example, a survey of 1-year residents in the dermatology specialty demonstrated the following: that residents are actively involved in the process of providing medical care at clinical sites, have access to mastering practical skills according to the final learning outcomes. All residents have a portfolio, which also reflects their achievements and activities in research and socially significant events of the university and clinical sites. One resident is a member of the "Council of Young Scientists".

The teaching staff participates in all stages of assessment through discussions at the department, advisory bodies, gets acquainted with the results of the questionnaire of students, with the feedback of clinical mentors and representatives of clinical sites. Residents participate in all stages of assessment through questionnaires, familiarization with the results of the questionnaire, participation in advisory bodies.

The assessment of approaches to the admission of residents is carried out by analyzing the results of entrance examinations and the relevant regulatory legal documents. The selection and compliance of teachers and teaching methods is also carried out through feedback from residents. For this purpose, a new structure "the Department of Methodology and Quality Assessment" has been organized at the

university since June 2024. For example, the results of a survey of residents in 2024 showed that teachers and mentors are highly valued for the quality of teaching. The evaluation of methods for assessing the knowledge and skills of residents is carried out using CME, practical tasks and simulations, and demonstrates sufficient reliability and validity. The adequacy and quality of educational resources is assessed by monitoring and analyzing resident feedback and shows that the library collection, access to electronic resources and clinical sites meet the modern requirements of psychiatric practice. This was confirmed during a visit to the practice base: Regional Skin and Venereal Diseases Dispensary of the Almaty Region.

In the process of evaluating the quality of educational programs of residency, it was found that along with the achievements: high quality of teaching and mentoring, good material and technical base, clinical practice base, there are a number of problems, such as: to strengthen feedback with students in order to promptly make changes to the educational process in accordance with their needs and expectations; to improve the system of planning and informing residents about the schedule of lectures, classes and practices; to develop internship programs in specialized hospitals and foreign internships to increase the competitiveness of residents.

7.2 Feedback from teachers and residents

The educational organization plans to collect feedback from teachers, residents and employers on a regular basis. The university uses the rector's blog for feedback from teachers and residents, where students and university staff will receive answers to their questions regarding the terms of the educational program implementation.

The feedback results are analyzed and also discussed at department meetings, which helps to assess the current needs of students and teachers and allows developing plans to further improve the quality of graduate training.

In December 2024, a questionnaire form was sent to employers. The questionnaire contains 9 questions and they are devoted to assessing the satisfaction of employers with the professional training of KMU "HSPH" graduates. The results of the employer survey conducted in 2024 indicate the need to strengthen the practical focus of the educational process, while over 71% of employers are satisfied with the theoretical and practical training of residents; employers are ready to participate in teaching specialized disciplines; in addition to professional knowledge, employers recommend (66%) developing communication skills, teamwork and other personal qualities.

The survey of residents was conducted in December 2024. The questionnaire included 8 questions and was devoted to the following topics: how residents are satisfied with the quality of theoretical and practical training, how does a resident evaluate the quality of teaching and mentoring, whether the resident is satisfied with the conditions of the educational process, practice bases and others. The survey results revealed the strengths of the educational process, 56% of respondents answered that they are completely satisfied with the material and technical and clinical sites. 12% noted the need to strengthen them. The majority of respondents rated the residency program as the highest score (75.4% (5 points) and 16.9% (4 points). Satisfactory scores (3 points) were given by 5.6% of survey participants. In open-ended questions of the survey, residents voiced ideas for expanding practical opportunities, including field practices, trainings and internships. They expressed interest in programs that promote teamwork with colleagues from other specialties. After completing the residency, all graduates are included in the Book of Graduates, where their career growth and achievements will be tracked; if necessary, KMU "HSPH" provides support in continuing professional education.

7.3 Resident and Graduate Results

The results of residents and graduates are indicators of the quality of educational programs. Each student can see the results of their academic performance in their personal account in the AIS Platonus, respectively, the resident can control and track their academic performance. The final learning outcomes are reflected in the syllabuses and working curricula. An important role in the assessment of

the educational program is played by monitoring the achievement of the final learning outcomes by residents.

Analysis of the midpoint and later final certification of graduates by specialty will be discussed annually at department meetings with the participation of the Residency Department and the Academic Council. This mechanism will allow making timely and relevant adjustments to the EP.

For the first year of study, the average current grade for residents in the specialty "Dermatovenereology adult, pediatric" is 86.71 points (7 residents are studying).

Monitoring of academic performance and attendance is carried out by the teacher according to the class schedule, with data recording in an electronic journal; in case of absence of students from classes, the residency department is informed by submitting an attendance report. Monitoring by the residency department is carried out based on the results of formative assessment within the framework of the discipline topics (described in detail in the syllabus) and subsequently midpoint and final certification.

Data from expert and employer opinions on the quality of clinical training of residents is currently difficult, since there are no graduates of this program yet.

Since the entire process of training and monitoring of residents is concentrated in the residency department, the result of the assessment of the clinical practice of residents is carried out on the basis of the results of formative assessment within the framework of the topics of the discipline (described in detail in the syllabus) and in the future it is planned to observe the results of the midpoint and final certification.

7.4 Stakeholder Involvement

The educational organization has approaches to involving teachers and residents in the evaluation of the educational program and monitoring its implementation.

The Department of Residency collects feedback from residents, teachers, including teachers of related disciplines on the evaluation and optimization of the content of the educational program in the form of a survey, questionnaire. Questionnaires of students are conducted after the completion of each discipline. For this, the questionnaire "Teacher through the eyes of a student" is used. The revision of the EP is carried out annually at department meetings, which involve all teaching staff.

To improve the program, the results of the Independent Assessment of the NCIE and midpoint assessment are used, the results will be discussed at department meetings, based on the results of which decisions are made to improve the EP and the educational process.

Thus, the teaching staff participates in all stages of the assessment through discussions at the department, advisory bodies, familiarization with the results of the survey of students, with the feedback of clinical mentors and representatives of clinical sites. Residents participate in all stages of the assessment through questionnaires, familiarization with the results of the questionnaire, participation in advisory bodies. The results of the assessment of the educational program will be announced at meetings of the AMC and the Academic Council.

Thus, according to the EEC, it is planned to include residents in the advisory bodies of the university, since during interviews with residents it was revealed that they do not participate enough in planning the assessment of the program through collegial bodies, where residents could participate in the discussion of all issues of the educational process.

Interviews with 7 employers were conducted online and included questions such as: knowledge of the university mission, participation in the development of the mission and proposals for the strategic plan, participation in the work of advisory bodies, satisfaction with the basic knowledge and skills of residents, participation in training residents through mentoring, providing the department and residents with the necessary resources for practical training and the formation of clinical thinking. During a visit to the base of residents' practices under the EP "Dermatovenereology adult, pediatric", a meeting was held with the management of the RSVDD, Deputy Director Rashidov I.M. The head of the clinic emphasized the growing need for qualified dermatovenerologists and the importance of

training young specialists. He expressed his readiness to provide comprehensive support to residents throughout the entire period of study and promote their professional growth.

7.5 Procedure for educational programs approval

The educational organization has a system for documenting the educational process, including approval of the educational program, which includes the following:

The educational program 7R01122 "Dermatovenereology adult, pediatric" is approved based on criteria such as relevance of the program content, ensuring the quality of education, accessibility for students with disabilities and achieving the final learning outcomes, according to the State Educational Standard, Standard curricula, Working curriculum. The interested parties involved in the approval of the educational program are: employers, the Association of Dermatovenereologists of Kazakhstan, teaching staff, residents, administrative and managerial personnel and the department of methodology and quality assessment of the educational program. During a face-to-face meeting with a representative of the department of methodology and quality assessment of the educational program, it was announced that each program had undergone internal and external examination, and in connection with changes in the final learning outcomes in the EHEA register, a plan for revising all educational programs has been developed. The main document is the Regulation on Academic Policy, which reflects the methods of validation and assessment of the reliability of the educational program.

A system for monitoring the quality and compliance of clinical sites, material and technical equipment and educational resources has been developed and implemented, which includes the following: regular inspections of clinical sites, assessment of material and technical equipment, analysis of learning outcomes, student and teacher surveys, comparison with similar programs and adjustment of the program based on the data obtained.

According to Order No.157 of the Ministry of Healthcare of the Republic of Kazakhstan, the University uses medical and preventive institutions of the city as a clinical site on the basis of agreements. According to these agreements, clinical sites bear joint responsibility for the quality of training of future specialists, provision of high-quality educational facilities to departments, ensuring access to patients and modern diagnostic equipment.

Conclusions of the EEC by criteria. Compliant out of 10 standards (including 7 basic, 3 improvement standards): fully - 10, partially -0, do not comply - 0

Recommendations for improvement: none

Standard 8: MANAGEMENT AND ADMINISTRATION

8.1 Management

Residency training is conducted in accordance with the requirements of such regulatory rules regarding the admission of residents, as the requirements for the level of training of residency graduates in 7R01122 "Dermatovenereology adult, pediatric" and are formulated in the EP in accordance with:

- The Law of the Republic of Kazakhstan "On Education" dated June 27, 2007 No.319-III;
- The Code of the Republic of Kazakhstan "On Public Health and the Healthcare System" dated July 7, 2020 No.360-VI ZRK;
- The Order of the Minister of Healthcare of the Republic of Kazakhstan dated July 4, 2022 No.KR DSM-63 On approval of state mandatory standards for levels of education in the field of healthcare;
- Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 20, 2011 No.152. On approval of the Rules for organizing the educational process using credit technology of education;
- Academic policy of KMU "HSPH".

- Rules for admission to the residency of KMU "HSPH".

Assessment of knowledge and skills is carried out based on the Order of the Minister of Education and Science of the Republic of Kazakhstan dated March 18, 2008 No.125 "On approval of the Model rules for conducting formative assessment of academic performance, midpoint and final certification of students for organizations of secondary, technical and vocational, post-secondary education" and the Academic Policy of KMU "HSPH". To implement the educational program, the educational organization has an organizational structure in which the educational sector is represented by collegial bodies (AMC, AC) and structural divisions (DR, departments) ([link: https://ksph.edu.kz/structure/](https://ksph.edu.kz/structure/)). The highest governing body of KMU "HSPH" is the Academic Council. The educational process of the residency is supervised by the vice-rector for clinical activities, to whom the DR is subordinate ([link: Business process DR](#)).

The key structural unit responsible for training students in residency in the specialty 7R01122 "Dermatovenereology adult, pediatric" is the specialized department of therapy with a course in dermatovenereology, which is directly responsible for the accredited educational program. The experts were unable to review the documents on the completion of resident training, due to the first year of resident training. A certificate of completion of residency will be issued to residents who have completed training in the educational program of residency and successfully passed the final certification, and then the qualification of "doctor" is assigned in the corresponding specialty 7R01122 "Dermatovenereology adult, pediatric" and a certificate of completion of residency is issued free of charge. *During a meeting with the Residency Department, it was revealed that it is in direct, close contact with residents, supervises the organization of the educational process, controls and monitors clinical sites and departments. When surveying residents, positive feedback was heard about the work and interaction of DR with residents.*

The quality assurance program for postgraduate education has been developed, implemented and certified by the quality management system. The quality policy has been communicated to all employees, all team members, including management, have committed themselves to participate in the development, maintenance and assurance of quality and has been approved by the Department of Strategic Development and Quality Management System (dated 15.01.2024). The Department of Strategic Development and Quality Management System (hereinafter referred to as DSD and QMS) took part in the development of the program. DSD and QMS participates in the development of an effective quality management system for all types of activities of LLP KMU "HSPH" based on the requirements of the International Standard ISO 9001-2015, plays an important role in ensuring quality assurance and transparency of the education system, and passing accreditation. Transparency of the management and decision-making system is ensured by posting information on the website of KMU "HSPH".

8.2 Academic Leadership

The responsibilities and obligations of the management and employees for postgraduate medical education in the specialty 7R01122 "Dermatovenereology adult, pediatric", the specialized department of therapy with a course in dermatovenereology are defined and fixed by internal regulatory documents ([link: Guidelines for the development of the EP](#)) and the minutes of the department meeting No.9 dated May 5, 2023. Transparency of management and decision-making in the educational process is ensured by posting information on the website of LLP KMU "HSPH", which is reflected in the document Academic Policy of LLP KMU "HSPH" ([link: Academic Policy of LLP KMU "HSPH"](#)).

The educational organization evaluates the management of the educational process and employees in relation to the achievement of the residency program mission, the expected final learning outcomes by conducting feedback with residents and teachers (see section 7.2 of the report), conducting certification based on the document on monitoring, analysis and evaluation of educational programs ([link: Regulation on monitoring and evaluation of the EP](#)).

The assessment of the quality of the educational program by stakeholders includes: assessment by students of the pedagogical activity of the teaching staff involved in the implementation of the educational program; an annual survey of students' satisfaction with the quality of educational services; a questionnaire for employers on the quality of training of KMU "HSPH" graduates; an annual collection and analysis of the results of graduate employment is planned.

To the survey question "Do the organization's managers listen to your opinion regarding issues related to the educational process, research, and clinical work?", 78.3% of teachers answered that they do so systematically, and 13.5% answered "sometimes." To the survey question "Do you think that this survey is useful for developing recommendations for improving the key areas of your organization's activities?", 83.8% of teachers answered that they agree, and 16.2% answered "sometimes."

8.3 Training budget and resource allocation

The department responsible for planning and distributing finances in residency programs is the Department of Economics and Finance; Department of Digitalization and Technical Support; Administrative Department. Determining the budget of the KMU "HSPH" and the university management structure is the responsibility of the first head of the university - the Rector. To manage financial issues, the KMU "HSPH" has a position of Commercial Director, its powers and duties are defined in the job description.

The range of duties, responsibilities and powers are reflected in the job descriptions of the Department of Economics and Finance, approved on October 7, 2022.

A financial plan is drawn up annually, including a target budget for training, which for 2024 is 1676.6 thousand tenge. In 2024, the plan provides for an increase in the revenue side of the budget compared to the expected execution for 2022, 2023 by 114%. For the long term until 2025, an annual sustainable growth of income is also predicted. Planning of the budget of LLP KMU "HSPH" for the current year is carried out by developing and approving the estimate of income and expenses.

The financial plan corresponds to the strategic plan for the period 2020-25. The share of funding for residency programs, taking into account the expansion of residency specialties, cannot currently be determined in dynamics, since only the EP has been operating for 4 months. In the structure of expenses, the largest share is occupied by expenses for the payment of salaries to employees under the "Residency" program - 80,321.8 thousand tenge. During a meeting with employees of the financial sector, experts found out that KMU "HSPH" plans the budget according to the applications received from departments, the need for ensuring the educational process is formed and a decision is made on the provision system (purchase).

The salary fund for the "Residency" program is 80,321.8 thousand tenge, the scholarship fund is 1,477.5 thousand tenge (a scholarship for 3 residents for 4 months of 2024). *At a meeting with residents, it was announced that the university, in order to motivate and support residents, reimburses the cost of cellular communications for 88 residents and for 4 months of 2024 this amounted to 1,056.0 thousand tenge.*

A financial report is submitted annually, which is approved at a meeting of the Academic Council of the KMU "HSPH" and is compiled according to international financial reporting standards (IFRS), in accordance with the Law of the Republic of Kazakhstan dated February 28, 2007 under No.234-111 "On accounting and financial reporting", accounting policy, the order of the Ministry of Finance of the Republic of Kazakhstan dated May 23, 2007 under No.185 "On approval of the standard chart of accounts for accounting", other regulatory acts in the field of accounting and demonstrates, among other things, the distribution of educational resources in accordance with the needs and coverage of all types of expenses of the KMU "HSPH" for the implementation and development of the residency program.

8.4 Administration and Management

Administration and management of the educational process is carried out according to the organizational structure, which is agreed upon with the general meeting of participants and approved

by the Rector. There is a corresponding administrative (46 people) and teaching (111 people) staff, including the management: The Rector is responsible for the educational process of KMU "HSPH". The Residency Department oversees the planning and organization of the educational process of residency students, in accordance with the norms and requirements of the current legislation of the Republic of Kazakhstan; ensures a systematic approach to the development, approval, monitoring and evaluation of educational programs for residency, updates internal regulatory documents on educational activities and timely approval of educational and methodological documentation.

In order to effectively manage the educational process, the employees of the residency department underwent advanced training in 2024 on the topics: "Pedagogical skills as a component of pedagogical culture", "Development of communication skills and abilities of teachers", "Basic cardiopulmonary resuscitation in adults and children".

The experts found that the quality management system (QMS) was implemented in 2022 and includes regular internal and external audits, including those that ensure the residency program of the processes. According to the approved schedule, the QMS conducts an internal audit in all structural divisions of KMU "HSPH". Every year, the quality management system is subject to an external inspection audit. In accordance with regulatory documents, the activities of KMU "HSPH" are checked and a report is drawn up. Based on the approved documents, the Quality Manual, the Strategic Development Plan, the annual report and the external audit report of the QMS, an analysis of the activities of KMU "HSPH" is carried out annually by top management.

The Department of Strategic Development and Quality Management System is responsible for the implementation and monitoring of the QMS.

Teachers are aware of the QMS, which is confirmed during their interviews. The main documents of the QMS are the following: Quality Manual QMS-RPK-7.5.1/01-2022, approved by the Quality Council on 31.10.2022, protocol No.5, which defines the Policy and Objectives of the KMU "HSPH" in the field of quality and describes the quality management system developed to implement this policy (link: [Quality Policy](#)).

The assessment of the administration and management of the educational process as a whole and the educational program of the residency in the specialty "Dermatovenereology adult, pediatric" is carried out by means of a questionnaire survey of the teaching staff and employees of the KMU "HSPH" in order to study the satisfaction of the needs and expectations of consumers on a regular basis by departments and divisions. The results demonstrate such achievements as high satisfaction of residents with the quality of educational programs, availability of educational materials and the effectiveness of interaction with teachers. The results also indicate a positive assessment of the organization of the educational process, including practical training and scientific activity, which was confirmed during a meeting with residents and teaching staff, that students have a direct interest in the implementation of the educational program and regularly participate in the survey. For example: the questionnaire "Teacher through the eyes of students" and other questionnaires, including questions about the expectations and actual competencies of students, about the environment for implementing the educational program, the availability of information resources and conditions, which is then taken into account when monitoring the program.

8.5 Requirements and regulations

The educational organization complies with the recommendations of national authorized bodies, including the Ministry of Science and Higher Education of the Republic of Kazakhstan and the Ministry of Healthcare of the Republic of Kazakhstan. Thus, in accordance with the classifier of residency specialties (On approval of the Classifier of areas of training personnel with higher and postgraduate education, Order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No.569), the choice of residency specialty is regulated in accordance with the Code of the Republic of Kazakhstan dated July 7, 2020 No.360-VI ZRK "On Public Health and the Healthcare System", the order of the Minister of Healthcare of the Republic of Kazakhstan dated December 15, 2020 No.KR DSM-270/2020 "On approval of the rules for placing a state order,

admission to study and training of medical personnel in residency" <https://adilet.zan.kz/rus/docs/V2000021802>, the order of the Minister of Healthcare of the Republic of Kazakhstan dated May 25, 2021 No.KR DSM - 43 "On approval of the list of medical specialties of residency programs". The rules for admission to residency, the Academic Policy are developed in accordance with the Code of the Republic of Kazakhstan dated July 7, 2020 No. 360-VI ZRK "On Public Health and the Healthcare System", the order of the Minister of Healthcare of the Republic of Kazakhstan dated December 15, 2020 No.KR DSM-270/2020 "On approval of the rules for placing a state order, admission to study and training of medical personnel in residency", the Concept for the Development of Higher Education and Science in the Republic of Kazakhstan for 2023-2029. At the beginning of the 2023-2024 academic year, the educational organization provides training in 27 specialties and plans to train in 27 specialties. All educational programs are provided with relevant educational and methodological documents and teachers.

Representatives of practical healthcare actively participate in the development and improvement of residency programs. The university administration reported that for the effective planning and implementation of residency programs, representatives of practical healthcare, students and teachers involved in the implementation of residency programs are included in the advisory bodies (meetings of departments, educational and managerial councils, Academic Council). Employers confirmed that each of the listed representatives has the right to vote when making changes, suggestions and comments to the educational process of residency, as well as the right to vote when approving educational programs for residency. The involvement of practical healthcare in the formation of educational programs of residency and their high-quality implementation is reflected in the fulfillment of the terms and conditions of contracts with medical organizations.

Representatives of medical organizations and employers noted that clinical sites and employees involved in training contribute to the improvement of professional training in clinical areas.

When developing educational programs, a mandatory condition is to take into account the needs of stakeholders, in particular, employers: the level of acquired theoretical knowledge and skills must correspond to the needs of the practical healthcare system.

The university administration reported that in order to monitor the needs of employers, the KMU "HSPH" regularly organizes the event "Open Day", which brings together representatives of practical healthcare and allows for meetings of the university management with the heads of medical organizations. Employers confirmed that such events help to identify the existing advantages and problems of training in residency specialties and promptly develop action plans to eliminate deficiencies.

In order to ensure the connection of the educational program with the needs of the healthcare system of the Republic of Kazakhstan, KMU "HSPH" maintains constant and effective communication with practical healthcare organizations and employers, for which purpose the Employers' Council functions. Information on the activities of the Employers' Council, provided by the university administration, confirms that the Council is an effective mechanism for ensuring that educational programs meet the needs of practical healthcare. In general, it can be noted that "HSPH" has created conditions for effective interaction with employers and taking into account their needs in the development and implementation of residency educational programs.

Conclusions of the EEC on criteria. Compliant out of 11 standards (including 8 basic, 3 improvement standards): fully -11, partially -0, do not comply - 0

Recommendations for improvement: none

Standard 9: CONTINUOUS IMPROVEMENT

The procedure for updating the organizational structure is carried out by KMU "HSPH" with the aim of continuously improving the postgraduate educational process in accordance with the best practices of global educational management, taking into account the needs of practical healthcare of

the Republic of Kazakhstan, which is in the process of reform, regularly initiates a review and update of the process. In the process of training residents and the changes introduced into the Professional Standard, it is planned to make updates to the EP "Dermatovenereology adult, pediatric"

Updates are made by listening to the results of the midpoint certification, reports and assessments of the practice of residents, and in the future it is planned to analyze the results of the Final certification of residents, based on which the findings will be announced and accompanied by the development and adjustment in syllabuses, the list of literature will be supplemented, agreements will be drawn up with new clinical sites.

Since KMU "HSPH" is a leading school of Public Healthcare, for the next academic year 2025-26 it is planned to introduce additional electives in improving knowledge of the scientific foundations and methodology of medical scientific research; in the process of mastering the core disciplines of the compulsory component and the elective component through the IWR (teacher assignments), topics on evidence-based medicine and methods of scientific research will be introduced, the results of which are planned to be presented at the Council of Young Scientists and Clinicians, and reflected in articles, collections of publications of conferences and congresses, in scientific projects.

Each resident is engaged in scientific activity under the scientific supervision of a clinical mentor/teacher of the specialized department. In the first year of study, the resident chooses a topic for scientific research and carries out scientific research during the training period (for example, "Comorbid conditions in psoriasis"), which was presented in the protocol when visiting the supervising department at the clinic. Attention is paid to the development of teamwork skills and solving interdisciplinary problems in residents, which is extremely important for effective interaction with colleagues and patients.

To support the teaching staff and students in organizing scientific research, the Department of Science and Consulting (hereinafter referred to as DSC), library, local ethics committee, scientific and practical journal "Medicine, Science and Education", provide assistance in publishing scientific results in leading domestic and foreign publications, promote the commercialization of the results of scientific work.

By involving residents in research projects, they are encouraged in their desire to become researchers and scientists in the field of healthcare and medicine. A Council of Young Scientists was organized at the KMU "HSPH" to promote the development of the potential of scientific youth and the search for grant support.

The educational organization plans to allocate resources for the continuous improvement of the educational process and support of residents.

In order to purposefully improve the educational process, sociological research is being conducted, including a study of the psycho-emotional state of first-year residents; the study showed that among the students there are both positive aspects and significant risks related to the emotional state of residents and their involvement in the educational process. Most students demonstrate resistance to stress, strive to maintain a friendly atmosphere and are confident in their ability to cope with emotional difficulties, and also study literature on postgraduate medical education ("Student Consultant" (www.studentlibrary.ru) and "Doctor Consultant" (www.rosmedlib.ru)). In the process of such analysis, approaches to teaching in residency were revised, and methods such as Case-Based Learning (CBL), a research-based learning method (RBL) were introduced. Residents' participation in seminars, trainings and advanced training programs will help young doctors stay abreast of modern practices and successfully adapt to changes. In 2024, the University held the international congress "Global Health", where residents participated with reports and publications, which is confirmed by certificates of participation of residents presented in the portfolio. The presence of modern equipment, simulation rooms and clinical bases at KMU "HSPH" allows for practical training at a high level.

KMU "HSPH", constantly improving its organizational structure and management principles, not only effectively adapts to changes, but also creates a sustainable educational environment that meets

the needs of all stakeholders. This is a key factor in the successful development of the university and improving the quality of training of medical specialists.

Conclusions of the EEC on criteria. Compliant from 2 standards (including 1 basic, 1 improvement standard): fully -2, partially -0, do not comply – 0.

CONCLUSION: During the external evaluation of the educational program, it was found that out of 114 standards (including 82 basic standards and 32 improvement standards), 106 accreditation standards demonstrate full compliance, including 74 basic standards and 32 improvement standards. 8 basic standards and 0 improvement standards were partially fulfilled. No discrepancies with the standards were detected.

5. Recommendations for improving the educational programme 7R01122 "Dermatovenereology adult, pediatric":

1) Amendments to the Professional Standard "Dermatovenereology" (dated 25.012024) shall be introduced into the educational programme 7R01122 "Dermatovenereology adult, pediatric" (standard 2.1.2).

2) To supplement the disciplines and topics of the educational program on scientific foundations and methodology and medical research (standard 2.2.1).

3) To assign a person responsible for career planning and employment of graduates (standard 4.3.3).

4) To expand the representation of residents in advisory bodies (standard 4.4.1).

5) To train clinical mentors in pedagogical competencies 5.2.2.

6) To integrate simulation technologies for emergency care into the educational process. (standard 6.2.2).

7) To introduce academic mobility of residents (standard 6.7.1).

8) To Introduce cooperation with international and regional organizations (standard 6.7.3).

6. Recommendation to the ECAQA Accreditation Council

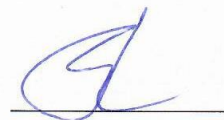
The members of the EEC came to a unanimous opinion to recommend that the Accreditation Council accredit the educational programme **7R01122 "Dermatovenereology adult, pediatric" of LLP Kazakhstan Medical University "HSPH"** for a period of 5 years.

Chairperson of EEC	KUDABAYEVA KHATIMA ILIYASOVNA
International expert	SHEPPLI YELENA VLADIMIROVNA
Academic expert	ZHUMALINA AKMARAL KANASHEVNA
Academic expert	BOZHBANBAYEVA NISHANGUL SEITBEKOVNA
Academic expert	BAGIYAROVA FATIMA ARYSTANOVNA
Academic expert	AKHMETOVA ALMIRA KALIKAPASSOVNA
Academic expert	KARIBAYEVA DINA ORYNBASSAROVNA
Academic expert	ZHAKENOVA SAIRA SAKHIPKEREYEVNA
Academic expert	KABILDINA NAILYA AMIRBEKOVNA
Academic expert	ZHANASPAYEVA GALIYA AMANGAZIYEVNA
Expert employer	KUNAYEVA GULBANU DZHANABAYEVNA
Expert-resident	BEKENOVA ASEMKUL BERIKOVNA

6. Рекомендация Аккредитационному совету ЕЦА

Члены ВЭК пришли к единогласному мнению рекомендовать Аккредитационному совету аккредитовать образовательную программу **7R01122 «Дерматовенерология взрослая, детская» ТОО Казахстанский медицинский университет «ВШОЗ»** на период 5 лет.

Председатель ВЭК КУДАБАЕВА ХАТИМЯ ИЛЬЯСОВНА



Международный эксперт ШЕПЛИ ЕЛЕНА ВЛАДИМИРОВНА



Академический эксперт ЖУМАЛИНА АКМАРАЛ КАНАШЕВНА



Академический эксперт БОЖБАНБАЕВА НИШАНГУЛЬ СЕЙТБЕКОВНА



Академический эксперт БАГИЯРОВА ФАТИМА АРЫСТАНОВНА



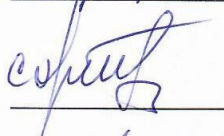
Академический эксперт АХМЕТОВА АЛЬМИРА КАЛИКАПАСОВНА




Академический эксперт КАРИБАЕВА ДИНА ОРЫНБАСАРОВНА



Академический эксперт ЖАКЕНОВА САЙРА САХИПКЕРЕЕВНА



Академический эксперт КАБИЛДИНА НАЙЛЯ АМИРБЕКОВНА



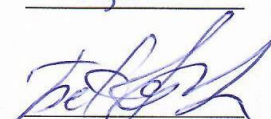
Академический эксперт ЖАНАСПАЕВА ГАЛИЯ АМАНГАЗИЕВНА



Эксперт-работодатель КУНАЕВА ГУЛЬБАНУ ДЖАНАБАЕВНА



Эксперт-резидент БЕКЕНОВА АСЕМКУЛ БЕРИКОВНА



Профиль качества и критерии внешней оценки образовательной программы (обобщение)

Стандарт	Критерии оценки	Количество стандартов	БС*/СУ	Оценка		
				Полностью соответствует	Частично соответствует	Не соответствует
1.	МИССИЯ И КОНЕЧНЫЕ РЕЗУЛЬТАТЫ	14	9/5	9/5	-	-
2.	ОБРАЗОВАТЕЛЬНАЯ ПРОГРАММА	22	19/3	17/3	2/0	-
3.	ОЦЕНКА РЕЗИДЕНТОВ	9	6/3	6/3	-	-
4.	РЕЗИДЕНТЫ	20	14/6	12/6	2/0	-
5.	АКАДЕМИЧЕСКИЙ ШТАТ/ПРЕПОДАВАТЕЛИ	8	7/1	6/1	1/0	-
6.	ОБРАЗОВАТЕЛЬНЫЕ РЕСУРСЫ	18	11/7	8/7	3/0	-
7.	ОЦЕНКА ОБРАЗОВАТЕЛЬНОЙ ПРОГРАММЫ	10	7/3	7/3	-	-
8.	УПРАВЛЕНИЕ И АДМИНИСТРИРОВАНИЕ	11	8/3	8/3	-	-
9.	НЕПРЕРЫВНОЕ УЛУЧШЕНИЕ	2	1/1	1/1	-	-
		114	82/32	114		

Список документов, изученных членами ВЭК в рамках проведения внешней оценки образовательной программы резидентуры

№	Наименование документов	Дата утверждения
1	ПРАВИЛА РАЗРАБОТКИ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ ТОО КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ»	06.02.2023
2	ПРАВИЛА ПРИЕМА В РЕЗИДЕНТУРУ	29.08.2024
3	ПОЛОЖЕНИЕ О РЕЗИДЕНТУРЕ	29.08.2024
4	ПОЛОЖЕНИЕ ОБ ОРГАНИЗАЦИИ СИСТЕМЫ ОПЛАТЫ И СТИМУЛИРОВАНИЯ ТРУДА ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ»	02.02.2023
5	ПОЛОЖЕНИЕ ОБ АКАДЕМИЧЕСКОЙ МОБИЛЬНОСТИ ОБУЧАЮЩИХСЯ КМУ «ВШОЗ»	29.08.2024
6	ПОЛОЖЕНИЕ О ПРИЕМНОЙ КОМИССИИ КАЗАХСТАНСКОГО МЕДИЦИНСКОГО УНИВЕРСИТЕТА «ВШОЗ»	29.08.2024
7	ПОЛОЖЕНИЕ О ПЕДАГОГИЧЕСКОЙ НАГРУЗКЕ ППС КМУ «ВШОЗ»	29.08.2024
8	ПОЛОЖЕНИЕ О МОНИТОРИНГЕ И ОЦЕНКЕ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ ТОО КАЗАХСТАНСКОГО МЕДИЦИНСКОГО УНИВЕРСИТЕТА «ВШОЗ»	29.08.2024
9	ПОЛОЖЕНИЕ О МОНИТОРИНГЕ И ОЦЕНКЕ ОБРАЗОВАТЕЛЬНЫХ ПРОГРАММ ТОО КАЗАХСТАНСКОГО МЕДИЦИНСКОГО УНИВЕРСИТЕТА «ВШОЗ»	21.04.2023
10	ПОЛОЖЕНИЕ О КЛИНИЧЕСКОМ НАСТАВНИЧЕСТВЕ	29.08.2024
11	ПОЛОЖЕНИЕ О ДОКТОРАНТУРЕ	29.08.2024
12	ПОЛОЖЕНИЕ ДЕПАРТАМЕНТА МАГИСТРАТУРЫ И ДОКТОРАНТУРЫ	02.09.2024
13	НОРМЫ ВРЕМЕНИ ДЛЯ РАСЧЕТА ОБЪЕМА УЧЕБНОЙ НАГРУЗКИ, ВЫПОЛНЯЕМОЙ ПРОФЕССОРСКО-ПРЕПОДАВАТЕЛЬСКИМ СОСТАВОМ КМУ «ВШОЗ» НА 2024-2025 УЧЕБНЫЙ ГОД	29.08.2024
14	Карта бизнес-процесса Департамент резидентуры	31.10.2024
15	АНАЛИЗ УДОВЛЕТВОРЕННОСТИ РАБОТОДАТЕЛЕЙ ВЫПУСКНИКАМИ ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ» ЗА 2023 ГОД	25.12.2023
16	АКАДЕМИЧЕСКАЯ ПОЛИТИКА ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШ ОЗ»	29.08.2024
17	ПОЛОЖЕНИЕ ОБРАЗОВАТЕЛЬНАЯ ПРОГРАММА: РАЗРАБОТКА И ОБНОВЛЕНИЕ	29.08.2024
18	СТРАТЕГИЧЕСКИЙ ПЛАН ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ» НА 2020-2025 ГОДЫ	27.02.2020
19	ПЛАН-ГРАФИК ПРОВЕДЕНИЯ ВНУТРЕННИХ АУДИТОВ НА 2024 ГОД	16.09.2024
20	ДОКУМЕНТИРОВАННАЯ ПРОЦЕДУРА УПРАВЛЕНИЯ РИСКАМИ	31.10.2022

21	ДОКУМЕНТИРОВАННАЯ ПРОЦЕДУРА АУДИТЫ	31.10.2022
22	ДОКУМЕНТИРОВАННАЯ ПРОЦЕДУРА АНАЛИЗ СО СТОРОНЫ РУКОВОДСТВА	31.10.2022
23	АНАЛИЗ УДОВЛЕТВОРЕННОСТИ РЕЗИДЕНТОВ ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ» КАЧЕСТВОМ ОБРАЗОВАТЕЛЬНЫ Х УСЛУГ НА КОНЕЦ 2024 ГОДА	06.12.2024
24	АНАЛИЗ УДОВЛЕТВОРЕННОСТИ РАБОТОДАТЕЛЕЙ ВЫПУСКНИКАМ ТОО «КАЗАХСТАНСКИЙ МЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ» ЗА 2024 ГОД	30.12.2024
25	ПОЛОЖЕНИЕ ДЕПАРТАМЕНТА ЭКОНОМИКИ И ФИНАНСОВ	
26	ДОЛЖНОСТНАЯ ИНСТРУКЦИЯ ГЛАВНЫЙ БУХГАЛТЕР ДЕПАРТАМЕНТА ЭКОНОМИКИ И ФИНАНСОВ	07.10.2022
27	ДОЛЖНОСТНАЯ ИНСТРУКЦИЯ ВЕДУЩИЙ БУХГАЛТЕР ДЕПАРТАМЕНТА ЭКОНОМИКИ И ФИНАНСОВ	07.10.2022
28	ПОЛОЖЕНИЕ О СИСТЕМЕ КЛЮЧЕВЫХ ПОКАЗАТЕЛЕЙ ЭФФЕКТИВНОСТИ ТОО «КАЗАХСТАНСКИЙ М ЕДИЦИНСКИЙ УНИВЕРСИТЕТ «ВШОЗ»	06.09.2024
29	ПОЛОЖЕНИЕ ДЕПАРТАМЕНТА МЕЖДУНАРОДНОЙ ДЕЯТЕЛЬНОСТИ	07.10.2022