



# ERCIYES UNIVERSITY

## MEDICAL FACULTY HOSPITALS



# INTRODUCTORY BOOKLET FOR ERCIYES UNIVERSITY HOSPITALS

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Erciyes University Medical Faculty Hospitals are among the most important hospitals in Turkey. This Faculty offers professional and quality modern health care to patients in all medical areas.



When founded in 1975, health services were being provided to the region from just one hospital, but the faculty is now made up of a chain of five hospitals and a laboratory. These hospitals have become a popular choice for patients within Turkey as well as those from many foreign countries.

The hospitals strive to provide top quality service and place great importance upon patient care and satisfaction. Furthermore, all operations and services provided have requisite institutional structure and international validity. Medical staff includes world-wide renowned professors. The very latest technology in medicine is used in our operating theatres, throughout the hospitals, and also in the field of imaging. All clinics have been designed in accordance with modern hospital day requirements. All diseases are treated and if necessary researched within our hospitals, almost without exception. The high number of operations conducted, the success of such operations, and ultimately patient satisfaction are at an impressively high level, which makes the hospital the desired standard for many hospitals within Turkey and Worldwide. As a university hospital, much importance is given to public health issues. To further consolidate our hospitals reputation, specialised research centers have been established within our university. These centers include a Genetic and Stem Cell Center, an Experimental Research and Application Center, a Clinical Research and Application Center, a Nanotechnology Research and Application Center, and a Vector-borne Diseases Research and Application Center.

Patient comfort is a priority and the Hospitals are sensitive to special needs and endeavours to procure all innovations and developments in this area.

As a result of the above average and generous support given over the years by all those within Kayseri's City Health Authority, it is apparent that both our hospitals and Kayseri emerge as one of the top providers of medical health care and services nationally as well as internationally.

As our number one priority, our Hospitals' continued mission within Kayseri is to offer the very best possible health care service in order to give peace of mind and comfort to all our patients in Turkey and beyond. With these final words, I would like to wish you all the very best of health for now and for the future.

## ERCIYES UNIVERSITY MEDICAL FACULTY HOSPITALS

**ERCIYES UNIVERSITY MEDICAL FACULTY HOSPITALS ARE WITHOUT DOUBT TURKEY'S SHINING STAR WHEN IT COMES TO THE PROMOTION AND PROVISION OF HEALTH CARE WITHIN TURKEY AND WORLDWIDE.**



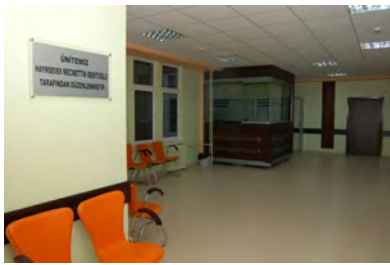
Kayseri is one of the most famous cities in Turkey and The Hospitals, with a successful forty year track record, are some of the most important health institutions within Turkey. These 5 hospitals have a 1300 patient bed capacity.



Included within The Erciyes University Medical Faculty Hospitals, are the Gevher Nesibe Hospital, which includes 12 floors, and 6 other buildings: the Organ Transplant and Dialysis Hospital, Haematology-Oncology, Cardiology, a Central Laboratory, a Children's Hospital, and a Bone Marrow and Stem Cell Treatment Center.



Areas covered within these medical establishments include: Allergic Disorders, Brain and Nerve Diseases, All Cancer Diseases, Cardiovascular Diseases, Chest Diseases, Children's Diseases, Ear-Nose-Throat and Head-Neck Disorders, Eye Diseases, Gynaecological Diseases, Infectious Diseases, Internal Disease, Kidney Diseases, Musculoskeletal Disorders, Neurologic Disorders, Orthopaedic Disorders, Psychiatric Diseases, Skin and Venereal Diseases, and Urological Diseases.

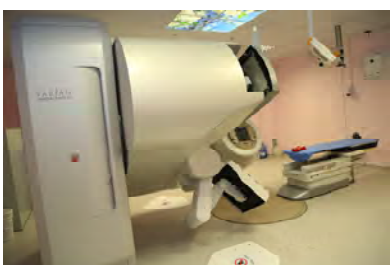


Top professional treatment services are being offered to patients by all the hospital's medical departments. Within each one, all kinds of surgical success stories are being made on a daily basis.

Each year, on average, 750,000 patients are given polyclinic services, 150,000 patients are given clinic services every year, and about 50,000 operations are done in the modern surgical suites, equipped with the latest technology. Added to these numbers are the approximately 9,000,000 tests done in the Central Laboratory. Since 1994, kidney and liver transplants have been successfully carried out in the Hospitals, one of the few University hospitals performing organ transplants. The number of organ transplants done so far are over 1500.

Additionally, since 1997, bone marrow has been transplanted to both national and international patients in the Erciyes University Bone Marrow and Stem Cell Treatment Center. The number of bone marrow transplants done so far in the Center are 1172.

The Hospitals work to acquire the latest developments in medicine and supports a strong infrastructure of radiological imaging devices. Erciyes University Hospitals are some of only a few hospitals which have an IMRT device (Intensity-Modulated Radiation Therapy Device), PET CT device (Positron Emission Tomography / Computed Tomography), a Flat Detector Biplane Angiography Unit (neuro angio, new in technology), and MRI (Magnetic Resonance Imaging). The number of images developed by these modern devices in the Hospitals is around 500,000 annually.

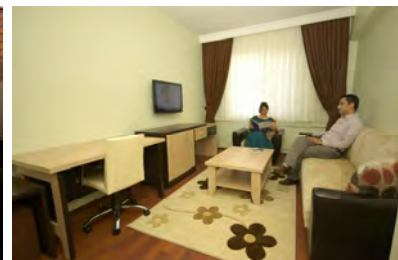


A total of 758 doctors (162 professors, 57 associate professors and 46 assistant professors, 22 lecturers, 8 specialists and 463 research assistants) and 907 nurses serve in the Hospitals.

The quality of the hospital services and patient satisfaction continues to be maintained at the highest level and this is reflected by their being successfully registered with TS-EN-ISO 9001:2008



and IQ Quality Management System Certificates. The Bone Marrow and Stem Cell Treatment Center is accredited by the international accreditation body JACIE and the Tissue Typing laboratory serving within the Central Laboratory is accredited by The European Federation of immune genetics (EFI) Patients from abroad are accepted by the Hospitals. They can be easily accommodated and the Hiziroglu Hotel, which is on the University Campus, is available as a comfortable and affordable hotel.





Patient satisfaction is very important and all nationally and internationally patients come to recognise the Hospitals as their preferred choice of hospitals.

Erciyes University Hospitals' mission and vision is to produce health services according to national and international standards and their basic slogan is "Better Treatment and Better Comfort". Thus, our hospitals provide health services according to international standards and meet the needs and expectations in the field of public health whilst at the same time giving all due consideration to patients' rights and as a result, achieve the highest levels of patient satisfaction.

### **THE GEVHER NESIBE HOSPITAL BUILDING**

The Gevher Nesibe Hospital building was the first of the Erciyes university Hospitals and opened on October 4,1988.In addition to the administrative units in this 12 story hospital, there are the polyclinics, clinics, the PET CT unit, the angiography unit, the physical therapy unit, the radiology units ( x ray, ultrasound, tomography, MR, the mammography, and scope units), the nuclear medicine units, emergency service, a blood bank, the reproductive unit, the pathology laboratories, 27 surgery suites, and intensive care units. In the Intensive care units, there are several units: a 12-bed anaesthesiology unit, an 18-bed internal medical unit, a 13-bed general surgical unit, a 13-bed neurosurgical unit, a 7-bed neurology unit, a 5-bed respiratory diseases unit, and a 9-bed thoracic surgery unit. In all, the Hospital has a total of 721 beds.



### **ERCIYES UNIVERSITY MEDICAL FACULTY HOSPITAL**

## NAZENDE-NURI ÖZKAYA HEMATOLOGY AND ONCOLOGY OUTPATIENT CENTER

The Center, the preparation of chemotherapy drugs for patients of Medical Oncology, Radiation Oncology, Hematology and Pediatric Hematology-Oncology offers services for ambulatory bases. The Center provides service with 2500 m<sup>2</sup> area at 3 floors, 70 patient treatment chairs, 10 private rooms, 3 training rooms for patients, a pharmacy and a latest model technology equipped chemotherapy medicine preparation center.



The Ambulatory Oncological Treatment Center, preparation process, control applications for individual chemotherapy drugs, individual private rooms are available for the patients and their relatives.



The chemotherapy preparation process is regulated according to the Ministry of Health Chemotherapy Preparation and Application Guide and the employee safety prioritizes with the world standards equipments confirmed by FDA and having the ONB certificate in a hygienic room with automatic medicine preparation system.

Also, because avoid environmental contamination chemotherapeutics in multiple applications and infusion sets are served with pumps and other devices. Cancer diagnosed patients in need of medical treatment, morale and motivation by considering the patient's comfort is our priority in the best conditions to offer services in the healing process by increasing quality and international standards.

Our priority is to serve the patients with world standards and quality taking care of patient comfort at optimum conditions by increasing the morale and motivation of the patients needing medical treatment.



Radioterapy Unit, all kinds of radiation oncology treatment, is served to patients with a lot of experienced academic staff and the latest technological equipment in these centers (Truebeam).



## THE ORGAN TRANSPLANT AND DIALYSIS HOSPITAL BUILDING



Organ Transplant and Dialysis Hospital Building was opened in October, 1998. This 5-story hospital specializes in nephrology. It has 2 professors, 2 associate professors, 1 assistant professor, 1 specialist doctor, and other staff instructors. On average 2 research assistants work on each floor. Inpatient services are provided to a 60 bed ward unit in the nephrology services Department on the 2nd floor of the hospital building. Furthermore, there is a Peritoneal Dialysis Unit and an Outpatients Treatment Unit on the 4th floor. About 180 peritoneal dialysis patients are seen daily by appointment. The Unit has the highest number of peritoneal dialysis patients in Turkey. On the ground floor in the Haemodialysis unit there are 24 haemodialysis machines serving 50 sessions daily. Along with these machines, there are portable haemodialysis machines used in the intensive care units.



The Polyclinics, which serve two departments, each with 45 patients daily are located in the basement. Kidney transplant patients, 250 in total (together with follow up treatment) are treated twice a week. Patients suspected to have hypertension are examined and treated with 15 24-hour monitoring devices in the newly opened hypertension polyclinic in the Organ Transplantation and Dialysis Hospital.

In the Organ Transplant and Dialysis Hospital, 4,400 patients are served in clinics while 14,000 are served in polyclinics, annually.

## THE HEMATOLOGY-ONCOLOGY HOSPITAL BUILDING



Haematology-Oncology hospital started services in its own building in 1998. It serves 96 beds in the departments of Radiation oncology, Medical Oncology and Haematology, the Bone Marrow Transplantation and Stem Cell Treatment Center, the Chemotherapy Unit, the Flow Cytometry Lab, and the Aphaeresis Unit. The Hospital treats 14,000 patients in clinics while 44,000 are served in polyclinics annually.

## THE CARDIOLOGY HOSPITAL BUILDING



Cardiology Hospital Building has been serving patients since 1999. In this 5-story hospital, with 125 beds, there is a cardiology polyclinic, a cardiovascular surgery polyclinic, echocardiogram units, an angiography unit, a cardiology clinic, a surgery suite, a cardiology intensive care unit, and a cardiovascular surgery intensive care unit. Every year, on average 25,000 patients are given polyclinic services in the cardiology and cardiovascular surgery polyclinics and around 6,200 patients are given clinic services and 34,000 patients are given polyclinic services. An appointment system is not used, so patients are seen and treated on the same day they arrive.



## THE CENTRAL LABORATORIES BUILDING



The Central Laboratories building started services in its own building in September 2008. The Center has Biochemistry, Bacteriology, Metabolism, Immunology and Haematology laboratories, along with Sample Admittance and Classification units. There are three separate units where Hormone, Routine Biochemistry, and Urine Analyses are done. These are done by 8 academics, 1 head technician, 69 technicians, 9 secretaries, and 1 storage attendant. Routine laboratory analyses of outpatients and hospitalized patients are done in this center. Moreover, analyses requested by other medical centers in the region are also done in this center. Samples taken from patients are sent to the 24-hour Central Labs through pneumatic systems and the results of these analyses are quickly transferred to the hospital automation system. The results are received by the polyclinic secretaries and presented to

the responsible doctors. In addition, these results can be viewed by our patients online at <http://hastaneler.erciyes.edu.tr/>. The units in the Central Labs are provided with modern laboratory devices. Calibrations and standards of these devices are always under control with regular checklists. Besides these, all the units of the Central Labs are registered with international quality control programs like the UK NEQAS and RiQAS. All these tests are done in accordance with the regulations of the above mentioned control programs. The total number of analyses that have been performed by this Center total about 9 million. Furthermore, The Tissue Typing Laboratory, operating within the Central Labs, was accredited by the EFI (The European Federation of immuno genetics) on December 3, 2012.



#### **THE CHILDREN'S HOSPITAL BUILDING**



Children's Hospital started service in its own building in May 2009. The five story hospital building includes: emergency, radiology, intensive care, paediatric care, infectious diseases, neurology, cardiology, immunology, endocrinology, haematology-oncology, rheumatology, nephrology, gastroenterology and allergy polyclinics, haematology-oncology, and neurology units.



Patients from infants to adolescent are served and the hospital has a capacity of 235 beds. It is staffed by an experienced, dedicated and successful administrative and academic personnel. The hospital treats 18, 500 patients in clinics while 154, 500 are treated in polyclinics annually.

#### **THE SAHİNUR DEDEMAN BONE MARROW TRANSPLANTATION AND STEM CELL TREATMENT CENTER BUILDİNG**

The Sahinur Dedeman Bone Marrow Transplantation and Stem Cell Treatment Center, is adjacent to the Medical Oncology Hospital. It has a 4-storey annex building with 40 beds, which have been operating since 2009.

The Hospital for Bone Marrow Transplantation contains three separate units; Stem Cell Aphaeresis', Stem Cell Processing, and Coordination for Laboratory Storage. In the Bone Marrow Transplantation and Stem Cell Center there are five faculty members, one specialist doctor, three resident doctors, and 26 nurses.

An average of 150 bone marrow transplants and stem cell therapies are performed annually. This hospital is the top center in Turkey and the 5th among European countries, in terms of the transactions. It also has the largest bed capacity in Turkey.

The Bone Marrow Transplantation and Stem Cell Treatment Center was accredited by JACIE (Joint Accreditations Committee of ISCTE and EBMT) on 14 February 2012, according to European and World standards. All operations are carried out following international standards.

Patients, coming from Europe and other countries for treatment in the Bone Marrow Transplantation and Stem Cell Treatment Center, are often guests in the Hiziroglu Training Hotel after their therapy. This hotel is located in the university campus. The average duration of treatment in the hospital varies between 15 to 45 days after bone marrow transplantation and stem cell transplantation.



## ERCIYES UNIVERSITY KANKA PEDIATRIC HEMATOLOGY-ONCOLOGY AND BMT HOSPITAL

Erciyes University Faculty of Medicine, Department of Pediatric Hematology-Oncology, was officially established in 1996. In April 2011, the Pediatric Bone Marrow Transplantation Unit was established. Our department has been serving in Erciyes University KANKA Pediatric Hematology-Oncology and BMT Hospital, which was built by philanthropists and transferred to Erciyes University in 2022.

The Transplant Program is structured according to ISO and JACIE-FACT standards. The program consists of 2 central units: The clinical and Collection Units. Our center is the first JACIE Accredited Pediatric Bone Marrow Transplant Center in Turkey, which passed the JACIE audit in 2018 and was entitled to receive certificate number 815 in 2019. In addition, our Bone Marrow Collection Unit is the first accredited unit in Turkey. Our center is a member of EBMT with the number CIC-913. In addition, the Hemophilia center in our hospital is one of the nine centers in our country that received accreditation from the European Union (EUHANET) program in 2020.



Erciyes University KANKA Children's Hospital is Turkey's Largest Pediatric Hematology/Oncology Hospital and Pediatric Bone Marrow Transplant Center.

Our hospital was built with the donations of our benefactors and was transferred to Erciyes University immediately after its construction was completed in 2021. It was put into service as of 2022

KANKA hospital has five floors in an area of 8.000 m<sup>2</sup> with a total capacity of 60 beds, and all kinds of comfort have been considered in patient rooms. Although five beds in the 4th floor BMT service are negative + positive pressure, a total of 40 beds on the 3rd and 4th floors can be converted into intensive care in terms of all equipment, HEPA-filtered, and 40 children can be transplanted at the same time in the hospital.

On the 4th floor, 20 HEPA-filtered rooms serve as bone marrow transplantation rooms; on the 3rd floor, 20 HEPA-filtered rooms serve as chemotherapy rooms for transplant preparation and neutropenic patients; and on the 2nd floor, 20 rooms serve as hematology-oncology service.

Our hospital has separate centers for Thalassemia and Hemophilia patients.

The hospital has areas such as children's playgrounds, a theater center, a music room, and a library.

Since the establishment of our old Bone Marrow Transplant Center, 500 transplants have been performed until 2022, including transplants at ERU(Erciyes University) KANKA Bone Marrow Transplant Center. After 2022, 49 transplants were performed in the new hospital.

We have a "Kızılay Guest House" guesthouse that serves our patients treated in our Erciyes KANKA Pediatric BMT center and their relatives until their 90th day during their post-transplant controls.

Afterward, the “Melikgazi Health Foundation Ahmet Karamanci” guesthouse serves. In these facilities, patients and relatives of the patient can benefit from transportation, accommodation, and food services free of charge.

### **ERCIYES UNIVERSITY MEDICAL FACULTY HOSPITALS TRANSPLANTATION CENTER (KIDNEY AND LIVER)**

Liver transplant center was established in 2015 and received a work permit the Republic of Turkey Ministry of Health. The center commissioned a team of cadaver liver transplant surgeries are performed a lot of transplant kidney and liver and advanced liver tumors.



Our center is a unit Hepatopancreatobiliary transplant surgery and specific employees. Approximately 100 patient for pancreatectomy, 80-100 complicated tumors hepatectomy (Extended Hepatectomy Right Here, Right hepatectomy, with cava -port to-hepatic artery replacement) is performed with 0% mortality.

Our team of organ transplants; training in Canada and the experienced 2 professors and education have completed their exclusive transport unit in Britain has made Turkey's leading three institutions (Istanbul Faculty of Medicine, Liver Transplant Unit, Florence Nightingale Hospital Liver Transplant Unit, Inonu University Organ Transplant Institute) and have worked in these institutions dynamics Assistant Professor.

There was no mortality in the 12 years of experience cadaveric transplants. Live surgery on the transplant donor program team - back table - right lobe transplant will be performed by an experienced assistant professor. The experience of the surgeon with more than 100 turns right to left hepatectomy, 250 more than complicated backtabl to (jump graft portal vein patch etc.) and can be summarized as the implantation of prepared more than 150 left-right lobe grafts. Again, he has completed the training center is located at the North American clinical professor hepatologist and pathologist Professor. Both also carry out routine monitoring of HCC in patients with cirrhosis and cirrhosis ground.



## ABOUT KAYSERİ



Being one of the most ancient cities in the world Kayseri (Masaka, Kaisarei) was the region named Cappadocia in the classical era. This region is located to the South of the Kızılırmak River and extends from the Salt Lake to the Fırat River. Since the Silk Road passed through this region, it attracted the attention of many nations and became one of the cradles of civilization.



Today, Kayseri is one of the leading and most developed cities in the Middle Anatolian region.

Tumulus Kültepe, known as the most ancient settlement area around Kayseri, is about 20 km from the City Center. Formerly the capital city of Kayseri, Kaniş preserved its importance from 2800 BC until the Hellenistic Age.

Karum (commonly known as 'the bazaar'), is adjacent to Kültepe and was established by the Asur merchants. Excavations of this site have continued since starting in 1948. During excavation more than 20,000 cuneiform tablets have been found providing invaluable clues about the age of the site. The texts contain trade relations, agreements, and letters.

Many historical monuments and items belonging to the Ancient Bronze Age, Asur Trade Colonies, and Hittites Age have been excavated in Kültepe and are on exhibition in the Archaeological Museum in the City Center.

Kayseri Castle, Hunat Mosque and its madrasa, Gevher Nesibe Madrasa (converted to a Seljuk museum), Döner Cupola, Karatay Inn, Sultan Inn, Çifte Cupola, Hacı Kılıç Mosque, and the Kurşunlu Mosque are among the most important historical monuments, most of which can be found in the City Center.

Sultan Sazlığı, Kapuzbaşı Waterfalls, Soğanlı Valley, and Ağırnas Underground City are among the natural beauties of Kayseri.



Having a height of 3917 metres and being one of the most volcanic mountains in Turkey, Mt. Erciyes is situated in Kayseri. The skiing center on Mount Erciyes is one of the most important skiing centers in Turkey. Skiing on the powdery snow on Mt. Erciyes in winter is a leisure and pleasure activity for visitors. Erciyes Skiing Center is approximately 25 km from the hospitals of Erciyes University.



Apart from the historical and touristic sights in Kayseri the accommodation and local cuisine are also worth mentioning.

Not only are there 3 worldwide famous five star hotels, but there are also a number of 3 and 4 star hotels located in the City Center.

As for Kayseri food, besides its worldwide famous pastrami and sausages, the “luscious” manti, suböreği, katmer, yağlama, kurşunaşı, bazlama, fırınağzı, arabaşı, aside, nevezine, and stuffed grafe leaves are amongst the City’s most famous dishes.



Kayseri, having a population of 1,295,000 people, has made significant progress in terms of industry and production. The City is an industrial Turkish city and has many famous brands.

The city hosts several state-run and private universities, namely Erciyes University, which is the oldest, Melikşah University, Abdullah Gül University, and Nuh Naci Yazgan University.

Many businessmen and bureaucrats are from Kayseri. The eleventh president of the Turkish Republic, Abdullah Gül, and the president of North Cyprus Turkish Republic, Derviş Eroğlu are also from Kayseri.

There are 16 daily flights from Istanbul and Antalya and direct daily flights from Germany and the Netherlands to Kayseri. Within Kayseri a well-developed highway and railway transportation network can be found.



Kayseri airport is 6 km away from the City Center, 10 km from Erciyes University and it only takes 5 to 10 minutes by car. Moreover, Kayseri, as part of Cappadocia, is just 70 km away and its roads provide easy transportation to Ürgüp and Göreme, where one can visit world famous fairy chimneys and take balloon flights to view the famous landscape.



## TURKEY

Turkey, or officially known as The Republic of Turkey and the capital , Ankara, is located in the middle of two continents, Asia and Europe. A large part of the Country is located in the Anatolian Peninsula. The rest is located in the Thrace Region, which is an extension of the Balkan Peninsula.

The Country is surrounded on three sides by The Mediterranean, The Black Sea and the Sea of Marmara, and the Aegean Sea, which connects the two other seas. The neighbouring countries are: Greece and Bulgaria in the West; Georgia, Armenia, Azerbaijan (Nakhchivan Autonomous Republic), and Iran in the East, and Syria and Iraq in the South. The official language is Turkish and the commonly accepted religion is Islam. The population is 76,667,000.



Turkey is one of seven independent Turkish states in the World. The country is deeply integrated with the Western World with its several memberships, namely the Council of Europe, NATO, OECD, G-20, and OSCE (Organization for Security and Co-operation in Europe). Turkey has been a partner of the European Economic Community since 1963, and a member of the Customs Union since 1995 and it started full membership negotiations with the European Union in 2005. Moreover, being a member and partner of several other important organizations like CCTS (Cooperation Council of Turkic-Speaking States), the Black Sea Economic Cooperation Organization, and The Organization of Islamic Cooperation, the Country has developed close economic, political and cultural relationships with the Balkans, the Caucasus, Middle and South Asia, the Middle East and Africa. There are also good relationships with the USA and the European Union countries.

The strategic location of the country, which connects Europe and Asia, has given the country power and importance in the territory.

The annual export volume of the country, which has made significant progress in industry, trade, education, culture, tourism, and healthcare sectors worldwide, is 167 billion 600 million US dollars, and the annual import volume is 251 billion 650 million dollars.

The country has chains of private hospitals serving country-wide alongside state-run hospitals operated by the Ministry of Health and university hospitals.

With recent developments and investments in the health tourism sector, the country has gained an important place in worldwide health care service. Success of the worldwide healthcare service has positively influenced tourism in the country.

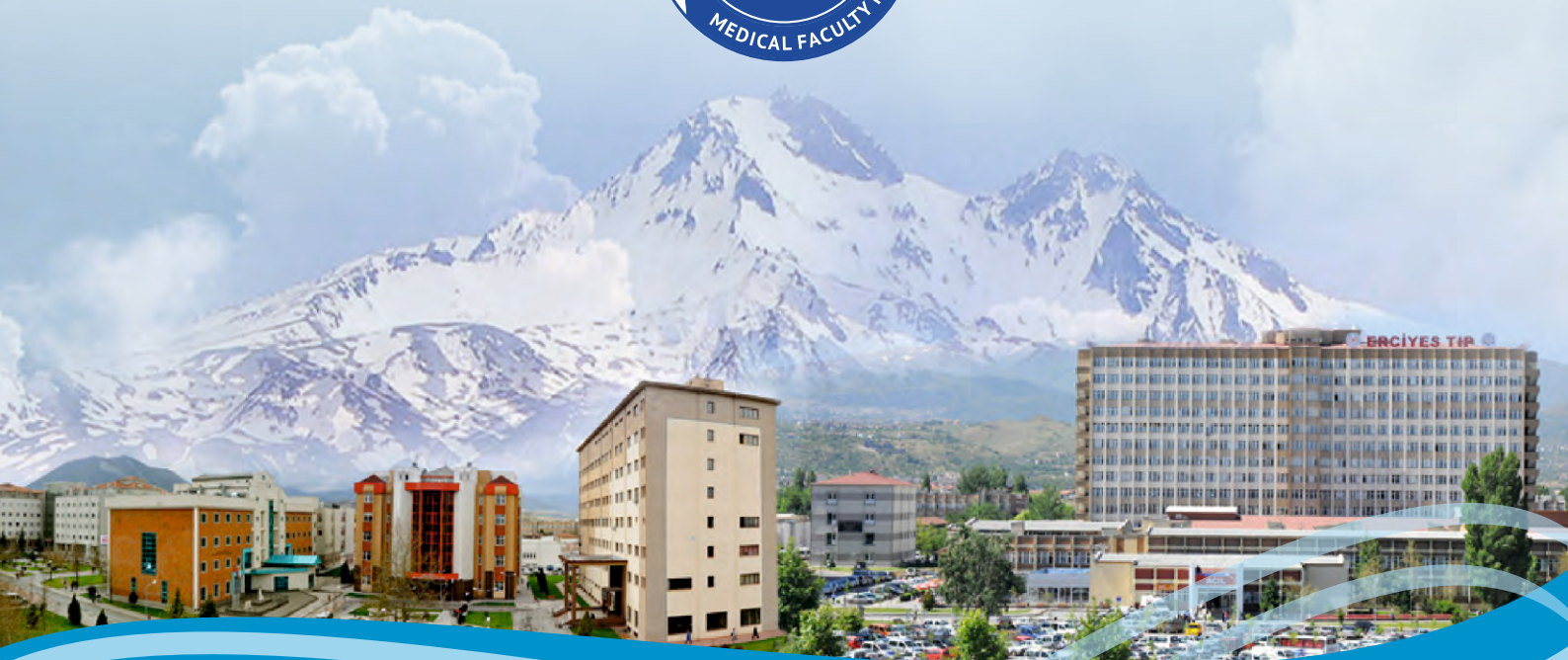


The country has many touristic and historical places worth seeing and visiting. For example, the Pamukkale travertines, the fairy chimneys in Cappadocia, Aspendos, Ephesus, Topkapı Palace, Hagi Sophia, Mount Nemrut, Sumela Monastery, the Düden Waterfalls, Ihlara valley, the Mevlana Museum in Konya, and Mount Uludağ.



Turkey has a very rich cuisine culture and offers various traditional indigenous tastes to its visitors. These flavors are famous both nationwide and worldwide. Some Turkish specialties are: Adana Kebab, pastrami, mantı, sausage, Büryan Kebab, hamsi wrap, Kanlıca yogurt, mesir paste, Anzer honey, Kahramanmaraş ice cream, Tokat kebab, Vakfıkebir bread, testi kebab, Arabaşı, and İnegöl meatballs.







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