



RMS ROYAL
MEDICAL
SERVICES
الخدمات الطبية الملكية

2024

Annual Report

2024



His Majesty King

Hamad Bin Isa AlKhalifa

King of the kingdom of Bahrain
The Supreme Commander of the
Armed Forces



His Royal Highness Prince

Salman Bin Hamad AlKhalifa

Crown Prince, Deputy Supreme
Commander of the Armed
Forces and Prime Minister



His Excellency Field Marshal Shaikh

Khalifa Bin Ahmed AlKhalifa

Commander-in-Chief of
the Bahrain Defence Force

Introduction

We are pleased to present the 2024 Annual Report of the Royal Medical Services a comprehensive and thorough documentation of the accomplishments achieved by this esteemed institution. This report serves not only as a documented testament to its medical, scientific, and national contributions but also as a reflection of its enduring significance.

It further emphasizes the remarkable professionalism and efforts demonstrated by our healthcare personnel, whose efforts have been instrumental in attaining these of inspiration and guidance for students in the fields of medicine and nursing, enriching their knowledge, enhancing their professional development, and reinforcing the values of ethical medical practice.

Moreover, the report highlights exemplary models of commitment, perseverance, and innovation demonstrated by the members of the Royal Medical Services. These accomplishments play a pivotal role in advancing the Kingdom's prominence in healthcare, both within the region and worldwide.

About the Royal Medical Services

The Royal Medical Services represents a comprehensive and integrated healthcare system, dedicated to delivering safe, high-quality medical care in accordance with the highest international standards to both citizens and residents of the Kingdom of Bahrain. This mission is supported by the esteemed patronage of His Majesty King Hamad bin Isa Al Khalifa, the King of the Kingdom of Bahrain and Supreme Commander of the Armed Forces, and is further reinforced by the close and continuous oversight of His Royal Highness Prince Salman bin Hamad Al Khalifa, Crown Prince, Deputy Supreme Commander of the Armed Forces, and Prime Minister.

Functioning under the umbrella of the General Command of the Bahrain Defense Force—led by His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defense Force—the Royal Medical Services operates a network of hospitals and specialized medical centers. These include the Military Hospital, King Hamad University Hospital, Mohammed bin Khalifa bin Salman Al Khalifa Cardiac Specialist Centre, Bahrain Oncology Center, His Highness Shaikh Abdulla Al Khalifa Center for Kidney Diseases, Crown Prince Center for Training and Medical Research, the Field Medical Battalion, and the Royal Medical Services College of Nursing and Health Sciences.

Together, these institutions function as a unified health system that fosters coordination, integration, and the efficient use of resources and capabilities, all with the goal of preserving the health and well-being of the Kingdom's community.

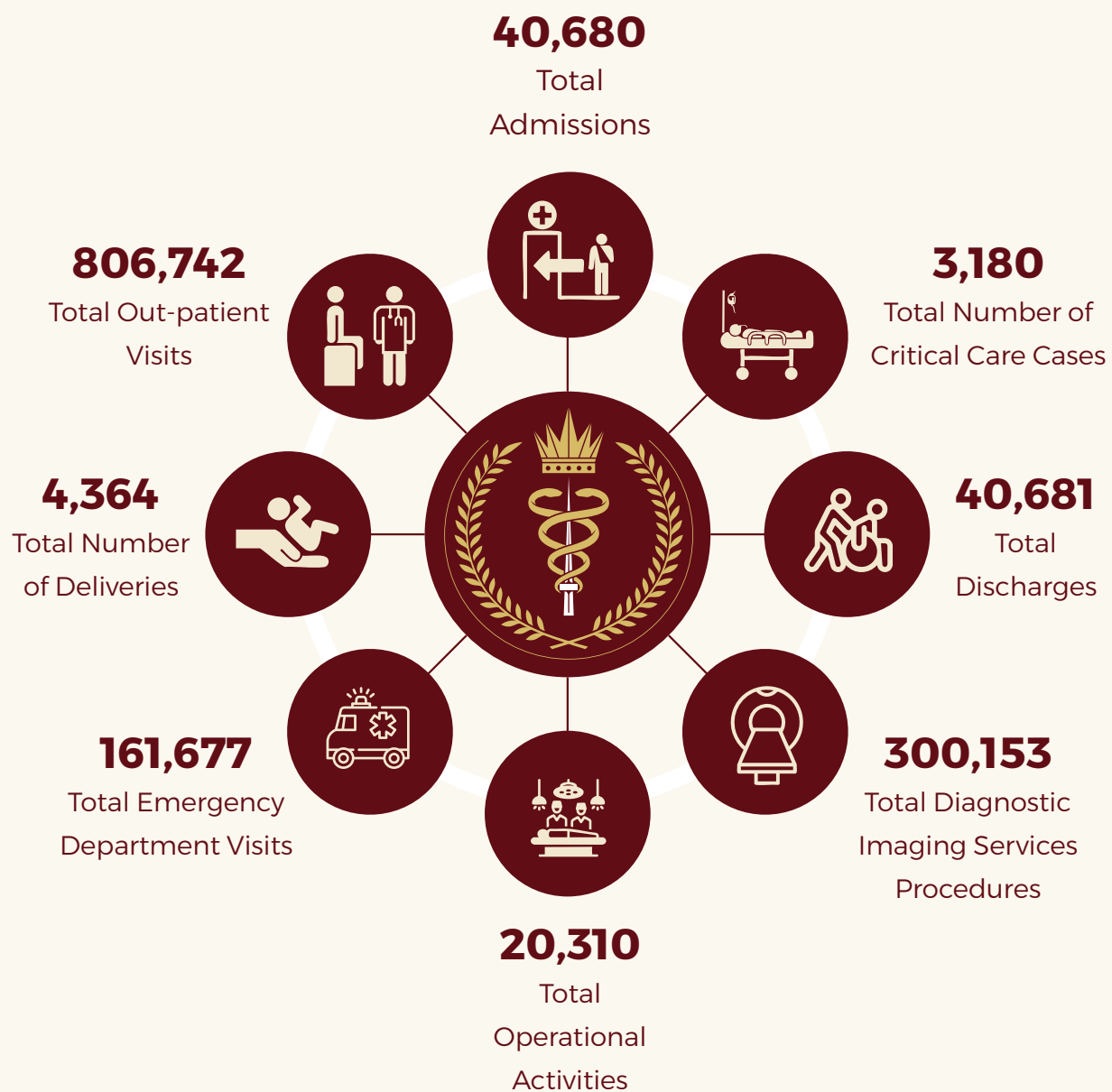


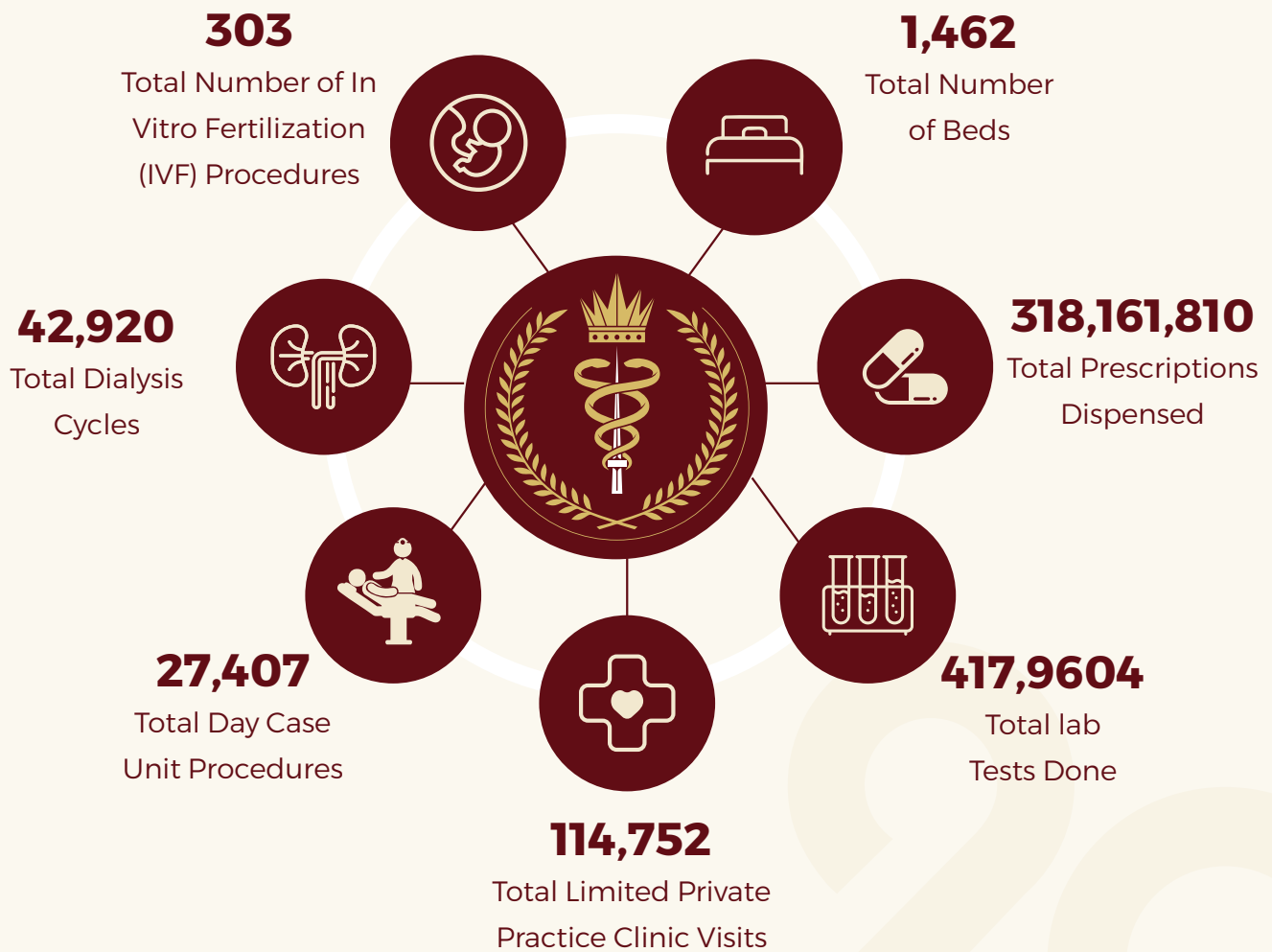
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General Statistics

of The Royal Medical Services 2024







Message from the Commander of the Royal Medical Services

With great pride and honor, we launch the 2024 Annual Report of the Royal Medical Services, expressing our deep appreciation for the gracious patronage of His Majesty King Hamad bin Isa Al Khalifa, the esteemed King of the Kingdom of Bahrain—may God protect him—and the generous support of His Royal Highness Prince Salman bin Hamad Al Khalifa, Crown Prince and Prime Minister—may God protect him. We also acknowledge the continuous guidance of His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defense Force. This report highlights the achievements realized across all hospitals and centers affiliated with the Royal Medical Services of the Bahrain Defense Force as part of our strategic plan for 2024.

In line with our vision, the Royal Medical Services is steadfast in its pursuit of leadership in medical innovation. We are committed to staying abreast of technological advancements and modern medical practices to deliver world-class healthcare with the highest levels of professionalism to all citizens and residents, without exception. This ongoing commitment to excellence propels us toward distinction and solidifies our position at the forefront of the healthcare sector.

The year 2024 marked a significant transformation for the Royal Medical Services in enhancing patient experience and improving healthcare delivery. Efforts focused on creating a better work environment across our hospitals and medical centers, advancing treatment and prevention methods through cutting-edge technologies, and introducing innovative healthcare solutions that uphold the highest standards of safety and quality. Additionally, we expanded specialized training programs for our medical staff to align with the latest international benchmarks.

Throughout the past year, we pursued several strategic initiatives that reflect our commitment to medical excellence. These included the inauguration of the Shaikh Abdullah bin Khalid Al Khalifa Kidney Diseases Center, and the Bahrain Oncology Center receiving accreditation from Vertex as a recognized center for bone marrow transplantation and cellular therapy. We also introduced some of the latest technologies in the Middle East, such as the Hugo surgical robot and the NAEOTOM Alpha PCCT scanner at the Mohammed bin Khalifa bin Salman Al Khalifa Cardiac Specialist Centre. Moreover, we successfully performed numerous complex surgeries, including kidney and liver transplants, further enhancing Bahrain's standing in advanced healthcare.

Our ambition does not stop here. We are determined to continue advancing our future plans aimed at further developing the services offered by the Royal Medical Services under the Bahrain Defense Force. These plans include expanding medical facilities—such as launching the pediatric oncology wing at the Bahrain Oncology Center—enhancing research and development programs, and broadening strategic partnerships with leading international medical institutions.

In conclusion, we reaffirm our commitment to continued service and progress, as we strive to fulfill our aspirations and contribute to achieving the goals of sustainable development.

Brigadier General Doctor

Fahad bin Khalifa bin Salman Al Khalifa

Mission

In war:

Excellent medical support to all BDF Units.

In Peace:

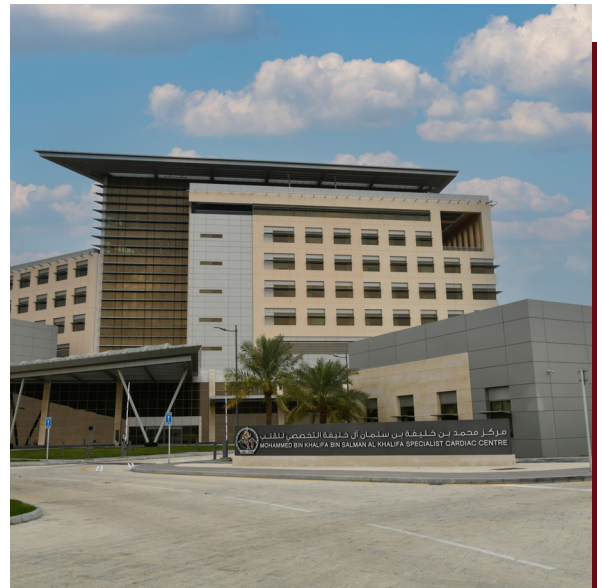
Excellent, quality driven healthcare to Bahrain Defence Force employees and other entitled patients and Emergency services to all in the Kingdom of Bahrain.

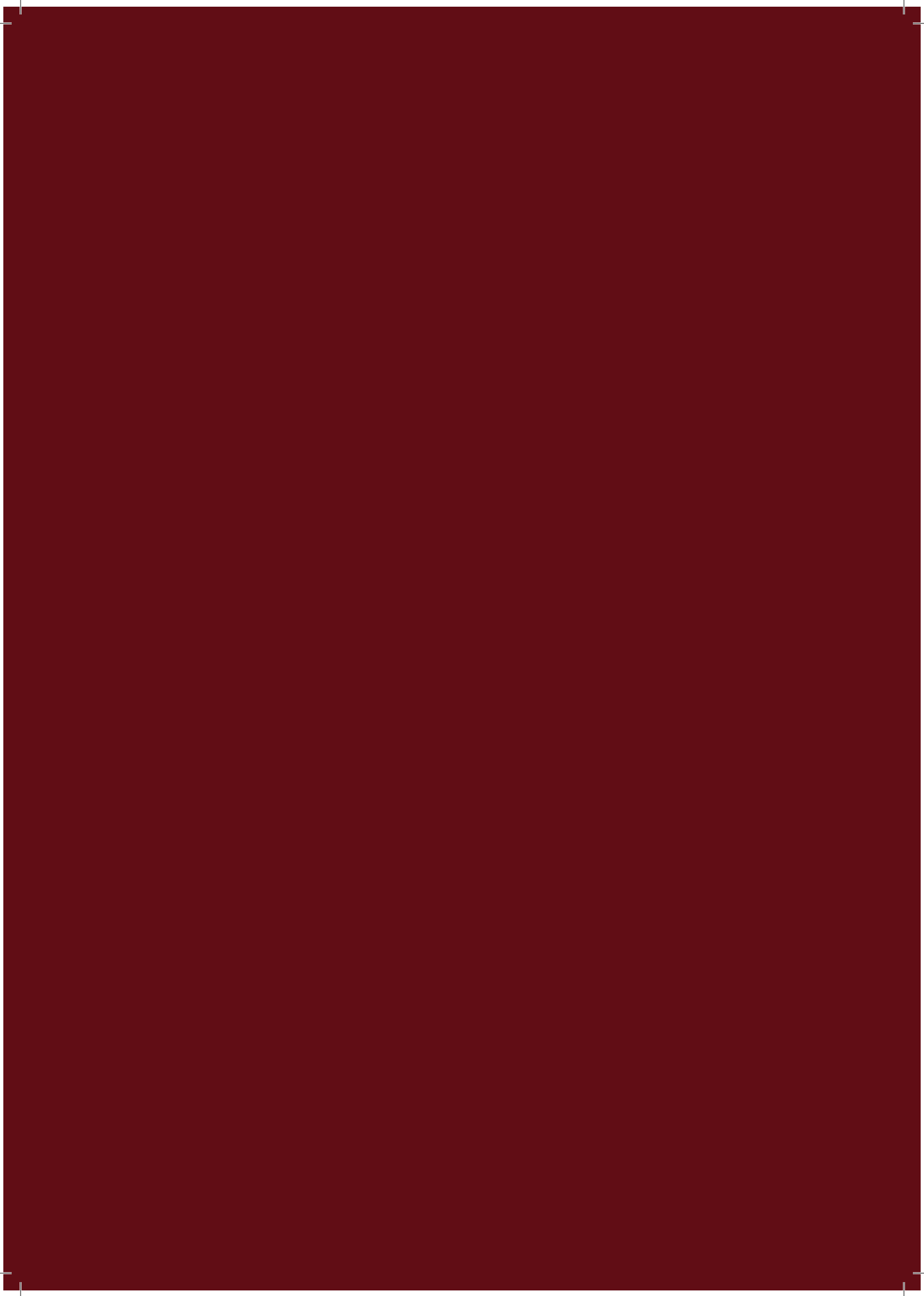
Vision

To be one of the leading national and regional hospitals in efficiency and continuously providing highest quality health care.

Values

- **Loyalty:** God, our King, and our Country.
- **Respect:** To treat the patients respectfully and give them priority.
- **Growth:** To encourage our employees to develop professionally.
- **Quality:** To continuously provide quality services and performance.
- **Teamwork:** To encourage a collaborative environment and effective communication.





Meetings



Meetings



His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defense Force, met with Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services.

During the meeting, His Excellency expressed his appreciation for the continuous progress witnessed by the Royal Medical Services in various healthcare and therapeutic fields, commending the efforts of both the medical and administrative staff who are consistently elevating the level of care provided.

Brigadier General Dr. Shaikh Fahad presented a commemorative gift to His Excellency on the occasion of the opening of the Shaikh Abdullah bin Khalid Al Khalifa Kidney Diseases Center, coinciding with the Bahrain Defense Force's celebrations of the 56th anniversary of its founding.



His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defense Force, received Brigadier General Dr. Shaikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services.

During the meeting, His Excellency, the Commander-in-Chief of the Bahrain Defense Force, warmly welcomed the Commander of the Royal Medical Services, praising the continuous medical and therapeutic development and the ongoing healthcare advancements being witnessed within the Royal Medical Services of the Bahrain Defense Force.



His Highness Shaikh Khalid bin Hamad Al Khalifa, First Deputy Chairman of the Supreme Council for Youth and Sports, President of the General Sports Authority, and President of the Bahrain Olympic Committee, received Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services.

During the meeting, they discussed ways to strengthen the collaboration between the Royal Medical Services and the sports sector, aiming to provide the highest level of healthcare and medical services for the Bahrain national team.

His Highness affirmed his commitment to supporting all efforts to enhance the services provided to athletes, wishing continued success and prosperity for Bahraini sports.



In line with the commitment to offering the highest standard of comprehensive healthcare services to both citizens and residents, and in pursuit of the goals and aspirations in this area, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, held a meeting with Her Excellency Dr. Jaleela bint Al Sayyed Jawad Hassan, Minister of Health. The meeting centered on discussions about the latest developments in Bahrain's healthcare sector. Moreover, the conversation highlighted the importance of strengthening the collaboration mechanisms between the two parties.

Meetings



On the occasion of the issuance of the Royal Decree appointing Her Excellency Dr. Mariam Al-Jalahma as the Chief Executive Officer of Government Hospitals, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, extended his heartfelt congratulations during a meeting with her in his office. He wished her continued success and accomplishment in her new role, with the aim of contributing to the service of the nation and its citizens.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services, held a meeting with Dr. Mariam Al-Jalahma, Chief Executive Officer of Government Hospitals, to discuss ways to strengthen cooperation between the Royal Medical Services and government hospitals. The aim was to enhance the quality of healthcare services in the Kingdom of Bahrain.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, congratulated Dr. Ahmed Al-Ansari on his appointment as the Chief Executive Officer of the National Health Regulatory Authority. He expressed his sincere wishes for Dr. Al-Ansari's continued success in his new role. Dr. Al-Ansari, in return, conveyed his heartfelt gratitude and appreciation for the unwavering support extended by the Royal Medical Services to the healthcare sector.



The Executive Committee for National Health Emergency Response, established under the National Committee for Civil Emergency Management and chaired by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, convened meetings with representatives from the healthcare sectors and supporting agencies. The discussions centered on a range of topics, including the preparedness, readiness, and capacity to effectively manage health crises with flexibility, guided by a comprehensive action plan for addressing all health-related emergencies. This initiative is aligned with the sustainable development goals and underscores the importance of cooperation among all relevant entities to ensure a coordinated and efficient response to crises and disasters.

Meetings



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, met with His Excellency Shaikh Hisham bin Abdulrahman Al Khalifa, Undersecretary of the Ministry of Interior for Nationality, Passports, and Residence Affairs. The meeting focused on enhancing cooperation and coordination between the two sides in areas of mutual interest.



As part of efforts to align initiatives and projects of mutual interest, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, held a meeting with His Excellency Mr. Khalid Humaidan, Chief Executive Officer of the Economic Development Board, in the presence of the accompanying delegation. The meeting focused on exploring avenues of strategic cooperation aimed at supporting national development objectives and advancing progress in line with the Kingdom of Bahrain's Economic Vision 2030.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received Mr. Abdulhakeem Al Khayat, Managing Director and Chief Executive Officer of Kuwait Finance House Bahrain. During the meeting, His Excellency conveyed his sincere appreciation for the generous support extended by Kuwait Finance House Bahrain toward the Left Ventricular Assist Device (LVAD) implantation project, which is dedicated to enhancing the treatment of patients with advanced heart failure at the Mohammed bin Khalifa Cardiac Specialist Centre.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received His Excellency Mr. Fares Al Kooheji, Secretary General of the Bahrain Olympic Committee. The meeting addressed opportunities for strengthening collaboration in the field of sports medicine, with a focus on delivering comprehensive healthcare to athletes through the deployment of advanced medical technologies and the provision of high-quality services for the diagnosis, treatment, and rehabilitation of sports-related injuries.

Meetings



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, emphasized the importance of strengthening medical cooperation between the Kingdom of Bahrain and the Republic of Türkiye during his meeting with Her Excellency Mrs. Esen Çakıl, Ambassador of the Republic of Türkiye to the Kingdom of Bahrain, at his office.

His Excellency underscored the significance of joint efforts to explore avenues for strategic collaboration and partnership through the exchange of medical expertise and the advancement of scientific research, in a manner that fulfills the shared aspirations and serves the mutual interests of both nations.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services, welcomed Ms. Reshma Kewalramani, Chief Executive Officer of Vertex Pharmaceuticals, during her visit to the Kingdom of Bahrain. The meeting focused on exploring avenues of cooperation between the two parties to implement established plans and strategies aimed at enhancing patient care in the Kingdom, with particular emphasis on chronic diseases and sickle cell anemia. Ms. Kewalramani and her accompanying delegation also conducted a field visit to the Royal Medical Services' Bahrain Oncology Center, where they reviewed the progress of the gene therapy program for the center's patients and toured various departments and medical units to observe the ongoing clinical operations.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, met with His Excellency Shaikh Abdullah bin Khalifa bin Salman Al Khalifa, Chief Executive Officer of Mumtalakat, Mr. Hassan Jassim Al Nowais, Managing Director and Chief Executive Officer of M42 Group, and Chairman of Cleveland Clinic Abu Dhabi, to discuss and explore strategic cooperation between the Mohammed bin Khalifa bin Salman Al Khalifa Cardiac Specialist Center and Cleveland Clinic Abu Dhabi (part of M42 Group).

The meeting focused on unifying efforts to provide heart disease patients with opportunities for recovery and access to advanced medical care, as well as fostering knowledge and medical exchange between neighboring countries.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, extended his congratulations to Professor Michael Crean on his appointment as Vice President of the Royal College of Surgeons in Ireland, Dublin, and to Professor Cathal Kelly on his promotion to Vice Chancellor and Chief Executive Officer of the College. This meeting coincided with their visit to the Kingdom of Bahrain. His Excellency expressed his best wishes for their continued success and prosperity in their new roles.

Meetings



In a meeting focused on exploring collaboration opportunities, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, welcomed Dr. Jamila Jasim Mukhaimer, President of the Nursing Association. The discussions centered on the national strategic plans for nursing and midwifery, which encompass health awareness campaigns, continuous education, and training initiatives. These efforts aim to enhance the skills of nursing personnel and elevate the quality of healthcare services provided.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, held a meeting with Professor Ernest Wiedmann, Shoulder Surgery Consultant, and Professor Laszlo Hangodi, Orthopedic Surgery Consultant, as part of the Visiting Doctor Program. During the meeting, His Excellency highlighted the significance of enhancing collaboration and the exchange of expertise between local and international medical professionals. This partnership plays a pivotal role in delivering exceptional medical services and healthcare to both citizens and residents, particularly by addressing specialized cases and employing the latest global medical techniques and technologies.



As part of the ongoing collaboration aimed at supporting children with diabetes and preventing its complications, while ensuring they lead a normal and healthy life, the Royal Medical Services received insulin pumps and a number of glucose sensors for children with diabetes, provided by the Bahrain Diabetes Society. The event took place at the Military Hospital and was attended by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, along with Dr. Mariam Al-Hajeri, Vice President of the Bahrain Diabetes Society.

Furthermore, His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of the King Hamad University Hospital, received Dr. Mariam Al-Hajeri for the delivery of four insulin pumps for children with type 1 diabetes, as well as four glucose sensors for children at the King Hamad University Hospital.

Meetings



As part of evaluating the quality of healthcare provided to the U.S. Navy forces and their families, His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of the King Hamad University Hospital, welcomed a delegation from SOS International/Tricare.



A delegation from "Lean" visited the Royal Medical Services - King Hamad University Hospital and the Bahrain Cancer Center to discuss the collaborative strategy and exchange expertise in the field of healthcare innovations. During the meeting, the latest developments in the healthcare sector were reviewed. The meeting was attended by His Excellency Colonel Shaikh Khalid bin Hamad Al Khalifa, Assistant Commander of King Hamad University Hospital, Dr. Edward Roland, Chief Executive Officer of the Bahrain Cancer Center, as well as the heads of medical and administrative departments.

Affiliations



Affiliations



Joint Cooperation Agreement for Training and Development between the Royal Medical Services and the Tamkeen Labor Fund

As part of ensuring the sustainability of the healthcare sector to provide high-quality health services, which is one of the key sectors consistently supported by His Majesty King Hamad bin Isa Al Khalifa, may God protect him, the Royal Medical Services and the Tamkeen Labor Fund have signed a joint cooperation agreement for ongoing training and development. This initiative is part of a package of support stemming from the directives of His Royal Highness Prince Salman bin Hamad Al Khalifa, the Crown Prince and Prime Minister, to implement initiatives aimed at increasing the contribution to the employment of Bahraini doctors and supporting their professional development.

Following the esteemed efforts of His Highness Sheikh Isa bin Salman bin Hamad Al Khalifa, Chairman of the Isa bin Salman Educational and Charitable Fund and Chairman of the Tamkeen Labor Fund Board, who launched the largest-ever package of initiatives and programs aimed at developing and training national healthcare cadres in June 2024, the cooperation agreement was signed. On behalf of the Royal Medical Services, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, signed the agreement, and on behalf of Tamkeen, Ms. Maha Abdulhamid Mufiz, Chief Executive Officer of Tamkeen, signed the agreement.

The agreement outlines support for Bahraini trainees in obtaining a Bachelor's degree in Nursing and residency programs. It aims to train them, enhance their medical skills, improve their productivity, and create a conducive environment that positions them as the best candidates for employment. Additionally, it will equip them with the necessary knowledge and skills to meet the requirements of the healthcare sector, while also providing opportunities for growth.



Royal Medical Services and the Gulf University Sign Joint Cooperation Agreement to Enhance Healthcare in Bahrain and the Gulf Region

The Royal Medical Services and the Gulf University have signed a joint cooperation agreement aimed at enhancing healthcare in the Kingdom of Bahrain and the Gulf region. The agreement was signed by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, on behalf of the Royal Medical Services, and His Excellency Dr. Saad bin Saud Al-Fahid, President of Gulf University.

The objective of the agreement is to strengthen healthcare services by leveraging and exchanging the expertise and capabilities of both parties, contributing to the development of the healthcare system and the building of healthcare professionals through education, training, and scientific research.

Under the agreement, a stimulating environment for conducting scientific research will be provided according to international quality standards. The Royal Medical Services will train its doctors based on their needs in research methodologies, and will benefit from Gulf University's educational resources, including classrooms, laboratories, specialized medical centers, libraries, training programs, workshops, and scientific conferences.

Additionally, the Royal Medical Services, in line with this agreement, will offer its facilities to provide field training for Gulf University students at the Military Hospital, King Hamad University Hospital, and the Mohammed bin Khalifa bin Salman Al Khalifa Specialist Heart Center. This collaboration will offer Gulf University students extensive opportunities to receive medical training according to the highest standards, contributing to the Gulf region's healthcare system by producing highly qualified professionals.

Affiliations



Royal Medical Services Signs MoU for Expanding Emergency Medicine and Isolation Wards at Military Hospital with Bank Islamic Bank

The Royal Medical Services has signed a Memorandum of Understanding (MoU) with the Bahrain Islamic Bank for the expansion of the Emergency Medicine Department and Isolation Wards at the Military Hospital. The expansion will include the addition of 14 treatment rooms and 9 isolation rooms, with a strong focus on adhering to global medical standards to enhance the quality of healthcare services and treatments provided to all patients.



Royal Medical Services Signs Collaboration Agreement with the Royal College of Surgeons in Ireland for Surgical Training Programs

In a significant move to advance medical training in Bahrain, the Royal Medical Services and the Royal College of Surgeons in Ireland have entered into a collaboration agreement. The agreement was signed by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, and Professor Deborah McNamara, President of the Royal College of Surgeons in Ireland, during a meeting of the College's Board of Trustees in Ireland.

The agreement establishes a joint training program aimed at launching residency and fellowship programs in surgery for resident doctors at the Royal Medical Services. The program will span multiple surgical specialties and will be implemented across all hospitals and medical centers affiliated with the Royal Medical Services. It aims to meet the rigorous standards of British and Irish specialty fellowships, as well as the requirements set forth by the Saudi Commission for Health Specialties (SCFHS) and the Surgical Curriculum Programme (ISCP).

This collaboration represents a pivotal step towards enhancing the quality of medical education in Bahrain, reinforcing the Kingdom's commitment to providing advanced medical training in line with international standards. It will also contribute to further improving healthcare services in the Kingdom through the development of skilled professionals in the medical field.

Affiliations



Agreement Signed to Open “Mini School” at the Military Hospital’s Pediatric Department

An agreement was signed by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa with Dr. Fatima Al Blushi, Founder of Bahrain Trust, to establish a “Mini School” in the pediatric department of the Military Hospital. The initiative aims to provide educational and recreational programs for children during their hospital stay, thereby enhancing their therapeutic experience and alleviating the burden of illness.

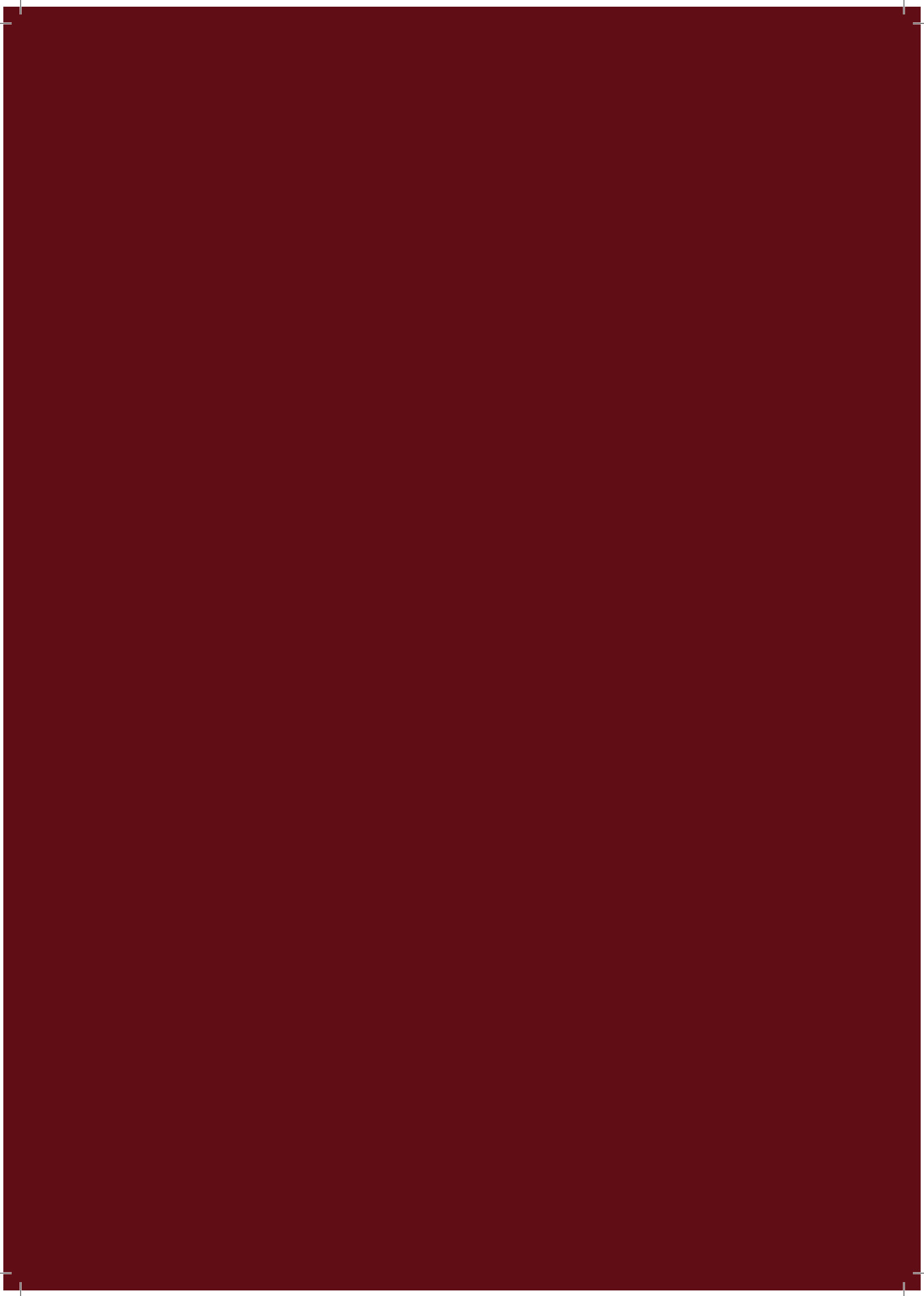
This initiative reflects a strong commitment to providing both medical and educational care to children, ensuring that they receive holistic support during their treatment. The “Mini School” will help integrate education and healthcare, making the hospital experience more engaging and supportive for young patients.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa Signs a Joint Collaboration Agreement with Medipol Group

His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, has signed a joint collaboration agreement with Dr. Ozer Koca, Chief Executive Officer, and Professor Gazi Yigitbasi, Director of Medical Affairs at Medipol Group. The agreement is centered on the exchange of medical expertise and the development of training programs between the two esteemed institutions.

This agreement follows a prior visit by His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa and his accompanying delegation to Medipol Group, the largest private university hospital in the Republic of Turkey. During the visit, they had the opportunity to familiarize themselves with the cutting-edge services and technologies offered by the hospital, which laid the groundwork for this strategic collaboration.



Visits



Visits



Royal Medical Services and Bahrain Trust Launch “Mini Hospital School” at the Military Hospital’s Pediatric Department in a Collaborative Effort.

In a significant collaborative initiative between the Royal Medical Services and Bahrain Trust, the “Mini Hospital School” was officially inaugurated at the Military Hospital’s Pediatric Department and Children’s Clinic. The opening ceremony was attended by Her Highness Shaikha Hessa bint Khalifa Al Khalifa, spouse of His Highness Sheikh Abdullah bin Hamad Al Khalifa, Chairman of the Board of Directors of Enjaz Bahrain, Shaikha Maram bint Isa Al Khalifa, Director General of the Village Office of His Majesty the King of Bahrain, Brigadier General Dr. Mohammed Ahmed Mohammed, Assistant Commander of the Royal Medical Services, and Dr. Faten Ibrahim Al Moayed, Vice President of the Board of Trustees at Bahrain Trust.

The “Mini Hospital School” is a groundbreaking initiative that merges education and healthcare, providing children with the unique opportunity to continue their academic progress while receiving the necessary medical care. This initiative is expected to have a positive impact on their recovery process, ensuring their education remains uninterrupted during treatment.

It is important to note that the agreement between the Royal Medical Services - Military Hospital and Bahrain Trust was signed in June 2024, marking the start of this transformative project.



Commander of the Royal Medical Services, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Visits Kidney Transplant Patients and Donors at King Hamad University Hospital.

His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, paid an inspection visit to kidney transplant patients and their donors at King Hamad University Hospital. The purpose of the visit was to assess their health conditions and to extend appreciation for their selfless and noble humanitarian contributions.

Accompanying His Excellency during the visit was His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of the Hospital. The visit provided an opportunity to review the healthcare services provided to the patients, and His Excellency commended the dedication and professionalism of the medical and nursing teams in delivering the highest quality of care to the patients.



Her Excellency Dr. Jalaia Al-Sayed Jawad, Minister of Health, Visits King Hamad University Hospital to Monitor Kidney Transplant Patients and Donors.

Her Excellency Dr. Jalaia Al-Sayed Jawad, Minister of Health, paid a visit to King Hamad University Hospital, part of the Royal Medical Services, to assess the health of kidney transplant patients and the donors who have contributed to saving their lives. This visit served as an expression of appreciation for the donors' noble humanitarian contributions.

The visit underscores the Ministry of Health's dedication to closely monitoring the health and well-being of patients while ensuring the provision of high-quality healthcare services. It also emphasized the invaluable humanitarian role played by the donors in offering the precious gift of life.

Visits



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services and Head of the Higher Committee for Overseas Treatment, Conducts Official Visit to the United Kingdom.

As part of efforts to strengthen bilateral relations and advance areas of mutual cooperation, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services and Head of the Higher Committee for Overseas Treatment, conducted an official visit to the United Kingdom, accompanied by a delegation of senior officials.

The visit aimed to explore avenues for enhanced collaboration, innovation, and knowledge exchange in the fields of healthcare, medicine, scientific research, education, training, and professional development – all contributing to the overarching goal of improving the quality of healthcare services.

During the visit, His Excellency held a meeting with Dr. Loeb Lorenz, President of Cleveland Clinic London, where they discussed prospects for cooperation and future partnerships in advanced medical care, medical education, specialized training, and collaborative research initiatives.

This visit forms part of the Kingdom of Bahrain's strategic vision to advance its healthcare infrastructure and cultivate international partnerships that foster knowledge-sharing and elevate the standard of medical services provided to both citizens and residents.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services and Head of the Higher Committee for Overseas Treatment, Visits St Bartholomew's Hospital in the United Kingdom.

In line with efforts to strengthen cooperation with international healthcare institutions, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services and Head of the Higher Committee for Overseas Treatment, accompanied by an official delegation, paid a visit to St Bartholomew's Hospital in the United Kingdom.

The visit aimed to explore the latest advancements in medical research and cutting-edge technologies, with the objective of adopting and integrating these innovations into healthcare facilities across the Kingdom of Bahrain.

His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, Conducts Official Visit to USHAS and Medipol Hospitals in Turkey.

As part of ongoing efforts to strengthen healthcare collaboration between the Kingdom of Bahrain and the Republic of Turkey, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, undertook an official visit to the International Health Services (USHAS), an entity affiliated with the Turkish Ministry of Health, as well as to the Medipol Group of Hospitals.



The visit included high-level discussions aimed at reinforcing cooperation and coordination in the fields of medical services and healthcare delivery. Both parties addressed key areas of mutual interest, with the objective of enhancing the quality of healthcare and facilitating the exchange of medical knowledge and expertise between the two countries.



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services and Chairman of the Higher Committee for Overseas Treatment, Visits Medipol Group in the Republic of Turkey to Enhance Cooperation in Advanced Medical Fields.

His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services and Chairman of the Higher Committee for Overseas Treatment, paid a visit to the Medipol Medical Group in the friendly Republic of Turkey to strengthen cooperation in specialized medical fields. During the visit, His Excellency and the accompanying delegation held a meeting with Professor Ozer Koca, CEO of Medipol Medical Group, to explore avenues for enhancing collaboration in advanced medical specialties. The discussions particularly focused on the field of neuroscience and the use of focused ultrasound technology in modern therapies—an innovative technique utilized in the treatment of various neurological conditions. His Excellency emphasized the importance of such international partnerships in elevating the standards of medical services provided to citizens and expanding access to global expertise and advanced medical centers. This visit forms part of the Royal Medical Services' ongoing efforts to improve the quality of healthcare and broaden its network of cooperation with leading medical institutions worldwide.

Visits



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, Visits the Republic of Portugal to Explore Advanced Technological Solutions in Warehouse Management.

His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, accompanied by an official delegation, conducted a visit to the friendly Republic of Portugal. The visit aimed to explore cutting-edge technological solutions and transfer expertise in warehouse and inventory management.

The visit included a tour of Quadrimóvil, where the delegation was introduced to the facility's advanced automation system, which employs robotics and automated guided vehicles (AGVs). His Excellency also visited Rangel 3PL, a facility renowned for its innovative inventory management technologies. The tour concluded at Lusavouga, a facility that integrates both traditional and robotic storage methods.

This visit reflects the Royal Medical Services' commitment to adopting best practices and leveraging modern technologies to enhance operational efficiency and logistical capabilities.



The Royal Medical Services' King Hamad University Hospital welcomed a delegation from the Nasser Vocational Training Centre, in the presence of His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of the Hospital.

During the visit, the delegation presented commemorative gifts to the children admitted to the hospital's pediatric ward, extending their heartfelt wishes for a speedy recovery.



Royal Medical Services – Military Hospital Welcomes Formula 1 CEO Stefano Domenicali. The Royal Medical Services' Military Hospital, in the presence of Brigadier General Dr. Mohammed Ahmed, Technical Assistant to the Commander of the Royal Medical Services and Acting Director of the Military Hospital, welcomed Mr. Stefano Domenicali, CEO of Formula 1. During his visit to the Kingdom of Bahrain in conjunction with the Bahrain Grand Prix, Mr. Domenicali met with a number of young patients at the hospital, offering support and encouragement as part of his humanitarian outreach.



Indian Navy Medical Services Director General, Dr. Aarti Sareen, Visits Royal Medical Services – Military Hospital. Dr. Aarti Sareen, Director General of the Indian Navy Medical Services, visited the Royal Medical Services' Military Hospital during her visit to the Kingdom of Bahrain. She was welcomed by Brigadier General Dr. Mohammed Ahmed, Technical Assistant to the Commander of the Royal Medical Services, in his office, where they discussed ways to enhance cooperation and collaboration between the two parties.

Visits



Royal Medical Services - Military Hospital Hosts Delegation from the Saudi Ministry of National Guard to Visit the Microbiology Laboratory.

The Royal Medical Services - Military Hospital welcomed a delegation from the Ministry of National Guard of the Kingdom of Saudi Arabia to visit the Microbiology Laboratory at the hospital. The visit was attended by Colonel Dr. Maf Al-Qahtani, Consultant in Infectious Diseases and Infection Control.

The visit aimed to familiarize the delegation with the advanced services provided by the Microbiology Laboratory, which has achieved success and excellence in this field, while staying up-to-date with the latest scientific technologies. It also served to enhance cooperation and exchange expertise between the two sides in the fields of biomedical science and infection control.



Royal Medical Services - Military Hospital Hosts Delegation from the Saudi Ministry of National Guard to Visit the Microbiology Laboratory.

The Royal Medical Services' Military Hospital welcomed a delegation from the Ministry of National Guard of the Kingdom of Saudi Arabia to visit the Microbiology Laboratory at the hospital. The visit was attended by Colonel Dr. Manaf Al-Qahtani, Consultant in Infectious Diseases and Infection Control.

The visit aimed to familiarize the delegation with the advanced services provided by the Microbiology Laboratory, which has achieved success and excellence in this field, while staying up-to-date with the latest scientific technologies. It also served to enhance cooperation and exchange expertise between the two sides in the fields of biomedical science and infection control.

Achievements



Achievements



Under the Patronage of His Majesty King Hamad bin Isa Al Khalifa, Inauguration of the Shaikh Abdullah bin Khalid Al Khalifa Center for Kidney Diseases.

Under the gracious patronage of His Majesty King Hamad bin Isa Al Khalifa, the King of the Kingdom of Bahrain and Supreme Commander of the Armed Forces, may God protect him, His Majesty deputized His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defence Force. His Excellency, in turn, commissioned Lieutenant General Dr. Shaikh Mohammed bin Abdullah Al Khalifa, Chairman of the Supreme Council of Health, to attend the inauguration ceremony of the Shaikh Abdullah bin Khalid Al Khalifa Center for Kidney Diseases. The event coincided with the celebrations marking the 56th anniversary of the establishment of the Bahrain Defence Force and was held in the presence of His Excellency Lieutenant General Abdullah bin Hassan Al Nuaimi, Minister of Defence Affairs.

On this occasion, His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, delivered a speech in which he extended his deepest gratitude and appreciation to His Majesty the King for the Royal Order placing the Shaikh Abdullah bin Khalid Al Khalifa Center for Kidney Diseases under the umbrella of the Royal Medical Services of the Bahrain Defence Force. He affirmed the continued commitment to enhancing and developing healthcare services and delivering the highest standards of medical care to all citizens and residents of the Kingdom of Bahrain.

Following the speech, Lieutenant General Dr. Shaikh Mohammed bin Abdullah Al Khalifa unveiled the commemorative plaque, officially inaugurating the center. He then conducted an inspection tour of the facility's departments and specialized units.

The inauguration was attended by Her Excellency Dr. Jalila bint Al Sayed Jawad, Minister of Health, senior officers from the Bahrain Defence Force, high-ranking officials from hospitals across the Kingdom, department heads and staff from the Royal Medical Services, as well as a delegation from the Saudi Fund for Development.



Bahrain Oncology Center Receives Accreditation for Bone Marrow Transplant and Cellular Therapy Services.

In line with the care and attention extended by His Majesty King Hamad bin Isa Al Khalifa, the King of the Kingdom of Bahrain and Supreme Commander of the Armed Forces, may God protect him, and in implementation of the directives of His Royal Highness Prince Salman bin Hamad Al Khalifa, Crown Prince, Deputy Supreme Commander of the Armed Forces, and Prime Minister, and under the close supervision of His Excellency Field Marshal Shaikh Khalifa bin Ahmed Al Khalifa, Commander-in-Chief of the Bahrain Defence Force, efforts continue to realize the national healthcare strategies aimed at delivering high-quality, comprehensive, integrated, and sustainable healthcare services across the Kingdom of Bahrain—particularly for patients suffering from chronic conditions and sickle cell disease. As a result of the concerted efforts of the Royal Medical Services team at the Bahrain Oncology Center in fulfilling all administrative and operational requirements and meeting international standards for facilities specialized in transfusion-dependent thalassemia care, the center has been awarded official accreditation by Vertex as a recognized center for bone marrow transplantation and cellular therapy services. Accordingly, the Bahrain Oncology Center now provides gene-editing treatment services for hematological diseases, in coordination with the Ministry of Health and government hospitals. This milestone positions the Kingdom of Bahrain as the leading destination in the Middle East for the application of such advanced treatments.

Royal Medical Services Receives Full Accreditation for Advanced Fellowship Programs from the Saudi Commission for Health Specialties.

The Royal Medical Services has been granted full accreditation for fellowship programs in several advanced medical subspecialties, including Adult Cardiology, Adult Hematology, Adult Oncology, Adult Infectious Diseases, and Pediatric Surgery.



This achievement follows the successful fulfillment of all program accreditation standards set by the Saudi Commission for Health Specialties (SCFHS). This latest accreditation adds to the list of officially recognized academic programs within the Royal Medical Services, bringing the total number of accredited programs to 22, further affirming the institution's commitment to excellence in medical education and training.

Achievements



Royal Medical Services Introduces INAEOTOM Alpha PCCT CT Scanner at Mohammed bin Khalifa Bin Salman Al Khalifa Specialized Cardiac Center, A First in the Middle East.

The Royal Medical Services has launched the latest innovation in computed tomography imaging—the INAEOTOM Alpha PCCT—at the Mohammed bin Khalifa Bin Salman Al Khalifa Specialized Cardiac Center. This state-of-the-art scanner represents the pinnacle of CT imaging technology and is the first of its kind to be installed in the Middle East, placing the military hospital systems of the Bahrain Defence Force among the most advanced medical centers regionally and internationally.

The INAEOTOM Alpha PCCT has demonstrated exceptional performance and unparalleled diagnostic precision, producing highly detailed imaging results with significantly reduced radiation exposure and lower contrast agent usage. Its non-invasive, catheter-free cardiac diagnostics reduce the need for interventional procedures and facilitate timely, effective treatment decisions.

This technology dramatically enhances the detection and monitoring of coronary artery disease and congenital heart conditions in both children and adults. A key advantage of this scanner is its ability to image calcified arteries and stented vessels without requiring surgical intervention, thereby not only improving patient safety but also optimizing the use of cardiac catheterization labs by prioritizing them for therapeutic interventions.

Additionally, the PCCT scanner offers advanced neurodiagnostic capabilities through high spatial resolution imaging, enabling the detection of cerebral vessel narrowing and the monitoring of brain stent integrity. This precision in vascular imaging positions the center as a leader in adopting innovative diagnostic solutions across multiple specialties.



Royal Medical Services – Bahrain Oncology Center Successfully Performs 139 Stem Cell Transplant Procedures.

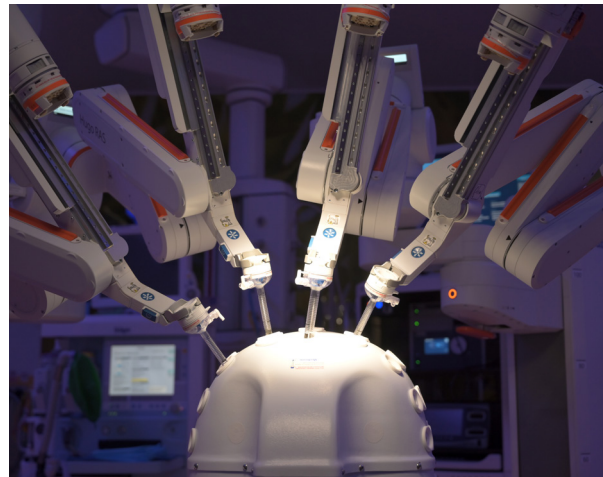
Since its establishment in 2019 and up to December 2024, the Bahrain Oncology Center, under the Royal Medical Services, has successfully performed 139 stem cell transplant procedures, comprising 119 autologous transplants and 20 allogeneic transplants.

This remarkable achievement represents a significant advancement in the Kingdom's healthcare system and reaffirms the Center's commitment to delivering the highest standards of care in the treatment of hematological diseases and cancer. The milestone further consolidates the Center's position as the first specialized bone marrow transplant facility in the Gulf region, highlighting its pivotal role in elevating the quality and scope of oncology services in Bahrain.

Royal Medical Services and Medtronic Launch First Hugo™ Robotic-Assisted Surgery System in the Middle East and North Africa.

The Royal Medical Services – Military Hospital, in collaboration with Medtronic, has inaugurated the first Hugo™ Robotic-Assisted Surgery System in the Middle East and North Africa (MENA) region.

This groundbreaking achievement positions the Royal Medical Services as the first healthcare institution in the region to adopt this cutting-edge technology for a wide range of surgical procedures, including urology, gynecology, and general surgery, contributing significantly to the advancement and modernization of the healthcare system in the Kingdom of Bahrain.



The Hugo™ system is distinguished by its exceptional precision, flexibility, and control during surgeries, enhancing the capabilities of surgeons and improving patient outcomes. The system's advanced visualization and intuitive control features help reduce surgical complications, minimize the risk of infection, and support more effective decision-making in real time. Surgeries performed using the Hugo™ system are associated with faster recovery times, shorter hospital stays, and smaller incisions, resulting in less scarring and better cosmetic outcomes. Moreover, the system is integrated with AI-powered surgical simulation technology, providing a platform for training, performance recording, and educational use, thereby supporting continuous medical education and clinical excellence. This milestone reflects the Royal Medical Services' commitment to adopting the latest innovations in healthcare to deliver world-class medical services in Bahrain.

Achievements



Royal Medical Services – Military Hospital Successfully Performs Bahrain’s First Robotic Surgeries Using the Hugo™ Robotic-Assisted Surgery System.

The Royal Medical Services – Military Hospital has successfully performed Bahrain’s first robotic surgeries using the Hugo™ Robotic-Assisted Surgery System, under the supervision of Dr. Ayman Raees, Senior Consultant of Urology. Five malignant tumor removal procedures were conducted, all of which were completed successfully.

Three of the surgeries involved radical prostatectomies for male patients in their 50s and 60s, all performed without any reported complications. The fourth case involved the removal of a kidney tumor, which was also completed successfully. The fifth operation was performed on a female patient in her 30s, involving the removal of an adrenal gland tumor.

In addition, several surgeries were performed using the Hugo™ robotic system under the supervision of Dr. Thamer Al Abbasi, Consultant of General Surgery and Head of the Surgical Department at the Military Hospital, including colon and rectal cancer resections, as well as abdominal and inguinal hernia repairs, all of which were also successful.

Among the notable cases was a 70-year-old male diagnosed with a right-sided colon tumor that had caused anemia. A right hemicolectomy with lymphatic resection and internal anastomosis was performed in a two-hour operation. Another complex six-hour surgery was performed on a 50-year-old male patient with concurrent tumors in the colon and rectum located near the sphincter muscles. The tumor was successfully resected, and a colon-to-colon anastomosis was performed using a dual robotic setup.

Additionally, three robotic-assisted hernia repair procedures were carried out, demonstrating the advanced capabilities of the Hugo™ system in minimally invasive surgeries. These procedures were performed through the Day Surgery Unit with minimal hospital stay, highlighting the robot’s ability to support enhanced surgical precision, faster recovery, and improved patient outcomes.



Royal Medical Services Acquires the Region's Only 1.2 Tesla Open MRI to Enhance Patient Comfort and Diagnostic Excellence.

In line with its commitment to providing the most advanced medical technologies that benefit both physicians and patients, the Royal Medical Services has acquired the region's only 1.2 Tesla Open MRI system – the FujiFilm Oasis Velocity 1.2T – for installation at the Military Hospital. Preparations are currently underway for the design and construction of a dedicated MRI suite, fully equipped to ensure patient privacy, comfort, and optimal diagnostic conditions. The facility will be managed by a team of specially trained medical and technical staff from the Diagnostic Radiology Department to carry out MRI procedures with the highest standards of care and precision. This cutting-edge open MRI system represents a significant advancement in diagnostic imaging, offering high-quality scans while ensuring a more comfortable and less claustrophobic experience for patients, especially those with mobility challenges, anxiety, or pediatric needs.



Royal Medical Services - Mohammed bin Khalifa Al Khalifa Specialized Heart Center Performs Complex Heart Procedures in Collaboration with International Medical Teams.

In a remarkable medical achievement, the Royal Medical Services - Mohammed bin Khalifa Al Khalifa Specialized Heart Center, in collaboration with visiting medical teams from the Kingdom of Saudi Arabia and the People's Republic of China, successfully performed unique cardiac catheterization procedures to treat a number of adult patients suffering from congenital heart defects. These patients had experienced right-sided heart enlargement from birth. The medical team successfully completed all operations, which were categorized as moderate to highly complex. The procedures involved the implantation of a pulmonary artery valve in the right side of the heart, all of which were carried out without the need for open-heart surgery. This groundbreaking approach marks a significant advancement in the treatment of congenital heart defects, showcasing the Royal Medical Services' commitment to providing cutting-edge, minimally invasive treatments to patients.

Achievements



Royal Medical Services' Mohammed bin Khalifa Al Khalifa Specialized Heart Center Celebrates Milestone of 200th Pediatric Surgery Success.

The Pediatric Surgery Department at the Royal Medical Services - Mohammed bin Khalifa Al Khalifa Specialized Heart Center celebrated the successful completion of its 200th pediatric surgery. The milestone was marked with the presence of His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, who praised the efforts put forth in performing complex and critical surgeries such as open-heart surgeries and treatments for congenital heart defects in children. In his address, His Excellency Brigadier General Dr. Shaikh Fahad highlighted the significant achievement of performing these complex surgeries within the Kingdom of Bahrain, emphasizing the importance of providing world-class medical care without the need for patients to travel abroad for treatment. This accomplishment reinforces the Royal Medical Services' commitment to delivering high-quality healthcare for children with heart conditions within the Kingdom.



The Royal Medical Services' Mohammed bin Khalifa Al Khalifa Specialized Heart Center has launched a catheterization and atrial fibrillation ablation program using the field-based technology, which has a positive impact on improving the quality of life for patients suffering from this common heart rhythm disorder. The medical team, led by Dr. Mohamed Amin, Head of the Cardiac Electrophysiology Department, collaborated with visiting physician Professor Joseph Kautzner, who assisted in the launch of the program by performing four successful procedures on patients suffering from atrial fibrillation using the "Farapulse" technology.



The Royal Medical Services' King Hamad University Hospital successfully performed the first kidney transplant of the KPD (Kidney Paired Donation) type in the Kingdom of Bahrain. The kidney transplant was carried out successfully as part of a paired organ donation procedure between two different families with compatible tissue types, where each family donated to the other. This groundbreaking procedure ended the suffering of two individuals simultaneously, in four successful operations, for two Bahraini patients and their respective kidney donors, who had been battling kidney failure and undergoing dialysis for more than 10 years.



Achievements



In a pioneering achievement for the Middle East and the eighth of its kind globally, a medical team from the Royal Medical Services – Military Hospital successfully conducted temporomandibular joint (TMJ) surgery on a patient utilizing the latest technologies that replicate the natural functionality of the jaw. This historic milestone marks the first-ever TMJ surgery performed in the Middle East, and the eighth worldwide, for a patient experiencing complications resulting from a previous injury. The treatment was carried out in two phases: the first phase involved the application of an orthodontic appliance for jaw rehabilitation, led by Dr. Rana Abdulrahman Al-Ghatam, Consultant in Orthodontics and Jaw Surgery. The second phase comprised surgical intervention using IPS implants, a technique that produces results akin to those of a natural jaw, performed by Dr. Mohamed Al-Muharraqi, Consultant in Maxillofacial and Head and Neck Surgery.

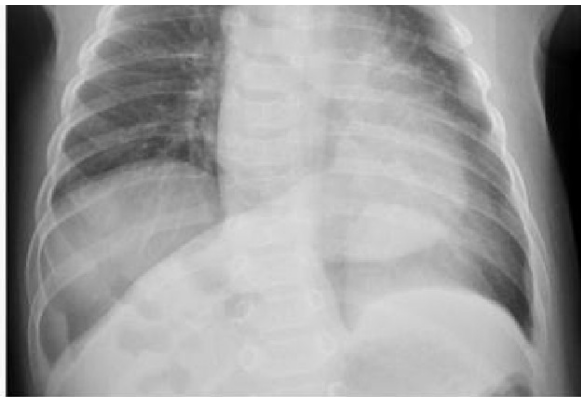


The Medical team from the Royal Medical Services' King Hamad University Hospital successfully performed a successful surgical procedure on a 40-year-old patient suffering from an active tumor in the left adrenal gland, measuring 15 cm in diameter and 13 cm in width.



A Medical team successfully performed a rare and specialized surgery on a four-month-old infant

Maj. Dr. Abdulrahman AlShafei
Consultant Pediatric Surgeon in
General Surgery, Kidney, and Urology



A Medical team successfully performed a rare and specialized surgery on a four-month-old infant, a case considered unique in the Middle East, occurring in only one in every 4,000 patients. The pediatric surgery team at the Royal Medical Services – Military Hospital, under the supervision of Major Dr. Abdulrahman Al-Shafei, Consultant in General Surgery, Pediatric Nephrology, and Urology, along with his supporting medical team, managed to save the child's life through a surgical procedure to correct a bilateral diaphragmatic hernia. The surgery, which lasted approximately four hours, is part of a series of rare surgical procedures that the pediatric surgery team at the Military Hospital has successfully overseen and managed. This highlights the hospital's preparedness to handle and treat all cases with the highest level of care.

Additional Services

Launch of Home Healthcare Services

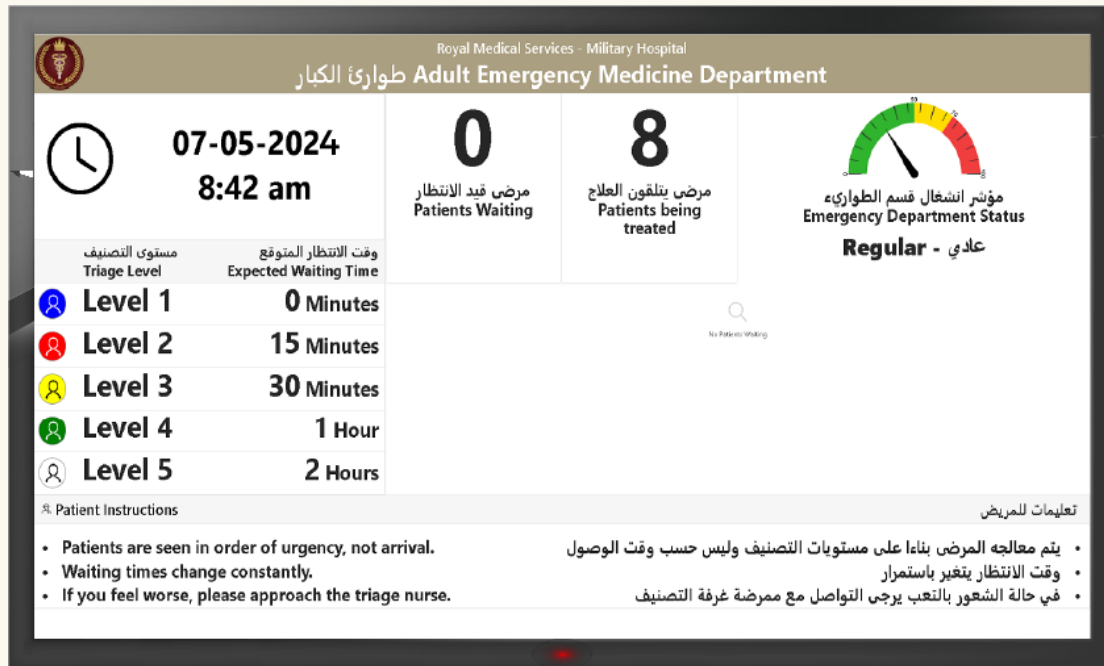


The Royal Medical Services has launched a Home Healthcare Service for registered patients from the Military Hospital, King Hamad University Hospital, Mohammed bin Khalifa Al Khalifa Specialized Cardiac Center, and Bahrain Oncology Center. This service is aimed at providing essential care to patients in need without requiring them to visit the hospital or center, as part of a strategic plan.

The Home Healthcare Service includes follow-up care for patients after their discharge from the hospital (particularly for the elderly or those unable to visit the hospital), providing a medical and nursing team to oversee the patient's condition after assessing their health status. It also offers the services of a specialized professional who conducts the first home visit to ensure a suitable health environment for the patient, health education for the patient and their family, home nursing care, rehabilitation, and physical therapy. Additionally, the service provides home healthcare for chronic conditions, medication management, and intravenous treatments for cancer patients and the elderly, as well as home collection of lab samples for the elderly.

The service is available throughout the week, including public holidays, based on the treatment plan established by the attending physician and the team responsible for the patient's care, in accordance with the regulations and guidelines of all hospitals and centers affiliated with the Royal Medical Services.

Launch of Emergency Department waiting screen service

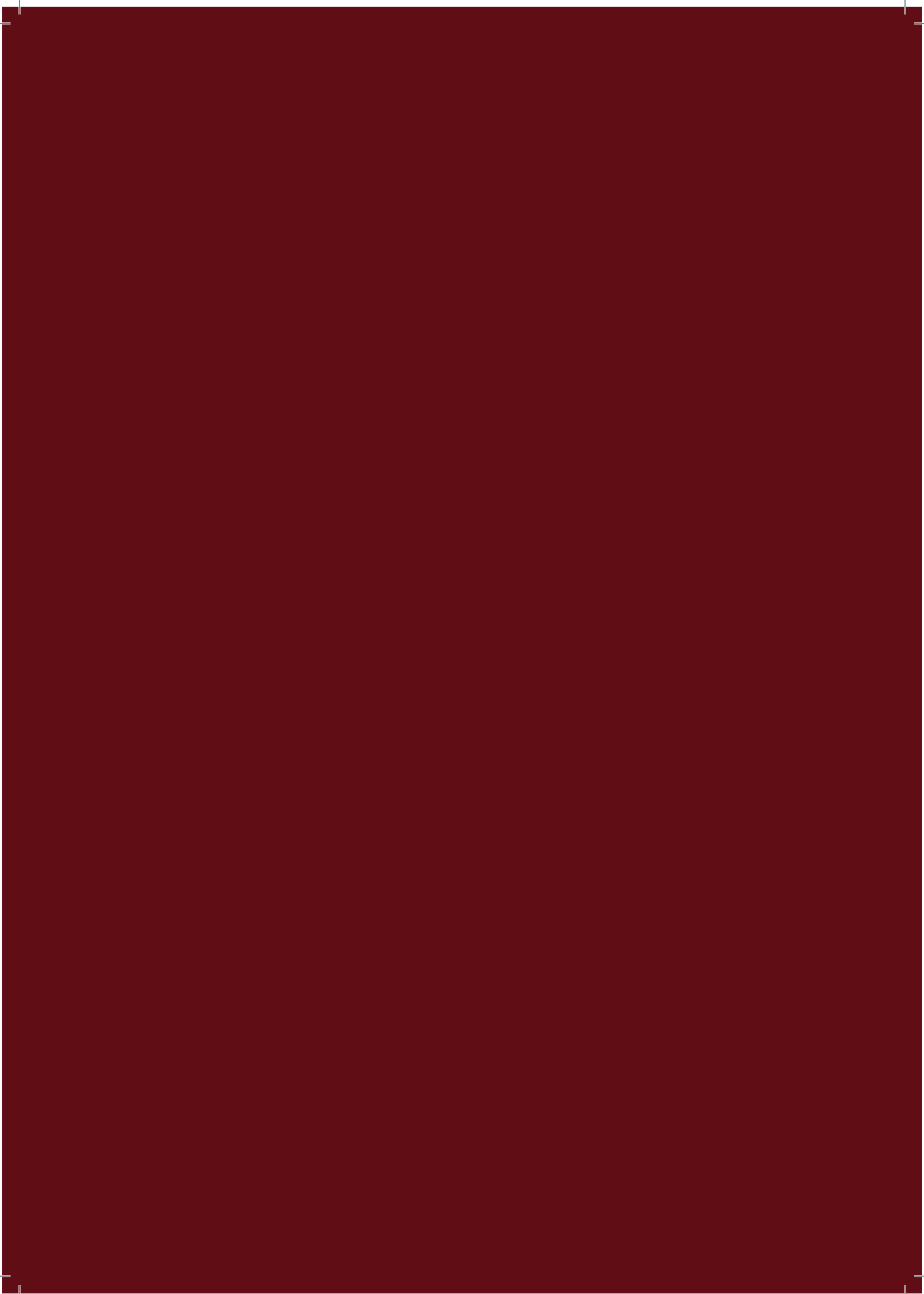


The Royal Medical Services has launched the Waiting Time Display Service across all emergency departments in its affiliated hospitals and medical centers. This service aims to enable patients to view the estimated waiting time for each triage level, based on the Canadian Triage and Acuity Scale (CTAS) classification system. The service is available through the official mobile application, allowing patients to stay informed and better prepared during their emergency visits.

Launch of RMS Mobile Application



The Royal Medical Services launches its healthcare services through its official mobile application, "RMS Medical."



Recognitions



Recognitions



The Royal College of Surgeons in Ireland Medical University of Bahrain held its academic graduation ceremony for physicians under the patronage of His Royal Highness Prince Salman bin Hamad Al Khalifa, Crown Prince, Deputy Supreme Commander of the Armed Forces, and Prime Minister. The event was attended by His Excellency Lieutenant General Dr. Sheikh Mohammed bin Abdullah Al Khalifa, Chairman of the Supreme Council of Health. During the ceremony, Brigadier Dr. Sheikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, was honored with an honorary fellowship in recognition of his contributions to the community. Brigadier Fahad expressed his pride in receiving this honor and affirmed his continued commitment to advancing healthcare services in Bahrain. He also praised the guidance of His Royal Highness Prince Salman bin Hamad Al Khalifa and the efforts of the college in enhancing the academic standards of physicians.



In recognition of the efforts of the personnel who participated in the Arab Summit hosted by the Kingdom of Bahrain in May 2024, the Crown Prince Center for Training and Medical Research held a ceremony to honor members of the Royal Medical Services who contributed to the event. The ceremony began with a speech by Brigadier Dr. Sheikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, in which he expressed his pride in the excellence and readiness of the medical services to respond to emergencies. The event was attended by hospital leaders, senior officers, and officials.



His Excellency Brigadier Dr. Sheikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, officiated the promotion ceremony of several officers following the issuance of the Royal Decree granting their promotions to higher ranks. Colonel Dr. Feryal Al-Sabar, Director of the Sheikh Abdullah bin Khalid Al Khalifa Center for Kidney Diseases, was promoted to the rank of Brigadier. Captain Amina Ahmed Al-Dosari, Radiology Specialist, was promoted to the rank of Major, and First Lieutenant Mohammed Ibrahim Mohammed, Senior Anesthesiology Specialist, was promoted to the rank of Captain. On this occasion, Brigadier Dr. Sheikh Fahad expressed his congratulations and best wishes for continued success and excellence in serving the nation.



His Excellency Brigadier Dr. Sheikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, extended his congratulations to Colonel Khalid Mohammed Al-Buainain, Commander of the Royal Medical Services Field Medical Battalion, on being awarded the Medal of Excellence. He praised Colonel Al-Buainain's dedicated and impactful contributions to the medical services and wished him continued success and prosperity. Brigadier Dr. Sheikh Fahad also received Mr. Massad Naji Massad from the Royal Medical Services, congratulating him on earning a Master's degree in Cybersecurity. His Excellency was presented with a copy of the thesis and expressed his best wishes for Mr. Massad's continued success and a bright future.

Recognitions



His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received a copy of the prestigious international academic book Bailey & Love in the field of maxillofacial surgery from Dr. Mohammed Al-Muharraqi, Consultant in Maxillofacial, Head, and Neck Surgery at the Military Hospital. Dr. Al-Muharraqi was selected as the only physician from the Middle East to contribute a chapter on maxillofacial, head, and neck surgery in the context of warfare. His Excellency expressed his appreciation for this significant academic contribution and commended Dr. Al-Muharraqi for this distinguished achievement.



In recognition of the institutional achievement by the Crown Prince Center for Training and Medical Research in the field of healthcare training and education, His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received Dr. Ghada Mohammed Al-Qassem, Consultant in Emergency Medicine and Medical Ethics, and Dr. Mohammed Al-Qassem, Head of Internal Training, in his office. The meeting was held on the occasion of presenting a Certificate of Appreciation awarded by the American Heart Association (AHA). During the visit, the certificate was formally presented as part of the Royal Medical Services delegation's recognition of the Crown Prince Center's participation in the 2024 Healthcare Forum, organized by the AHA Middle East and North Africa (AHA MENA) in Dubai, United Arab Emirates.



As part of his commitment to supporting national talents and promoting achievements in the fields of innovation and technology, His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received Mr. Tareq Hassan Al-Eisa on the occasion of his receipt of the Bahrain Award for Executive Leaders Supporting Artificial Intelligence in its third edition. The award, presented in partnership with the Sheikh Nasser Center for Research and Development in Artificial Intelligence, recognized Mr. Al-Eisa among 38 executive leaders. His Excellency expressed his gratitude and appreciation for Mr. Al-Eisa's outstanding efforts and contributions in the field of artificial intelligence.



In his commitment to enhancing the work environment with qualified medical professionals and supporting achievers in their career paths, His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, received Dr. Bador Al-Musefer on the occasion of her successful completion of the Saudi Board Exam in Forensic Medicine. His Excellency wished her continued success in her professional journey with the Royal Medical Services. Additionally, His Excellency welcomed Dr. Mahmoud Thabit, Consultant in Obstetrics and Gynecology, Dr. Nushad Maqdadou Konjou, Consultant in Orthopedic Surgery, and Dr. Ahmed Mujtaba, Consultant in Orthopedic Surgery, on their joining the Royal Medical Services - Military Hospital. He expressed his best wishes for their success in carrying out their duties, aiming to provide better healthcare services to patients.

Recognitions



In recognition of the newly integrated national talents within the Royal Medical Services, Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, held a meeting with the newly appointed doctors, nurses, technicians, and administrative staff. The occasion was to celebrate their attainment of various academic and professional certifications, which included fellowships, specialized residency programs, military medical specialties, aviation medicine, and other health-related disciplines.

His Excellency commended these accomplishments, emphasizing that they represent a significant and qualitative contribution that reflects the ongoing development of the national medical workforce, thereby further enhancing the capabilities and excellence of the Royal Medical Services.



In an achievement that reflects the Royal Medical Services' commitment to quality standards, a ceremony was held at the Royal Medical Services' King Hamad University Hospital to celebrate the renewal of accreditation for the medical laboratories by the American College of Pathologists (CAP) for the fourth consecutive time.

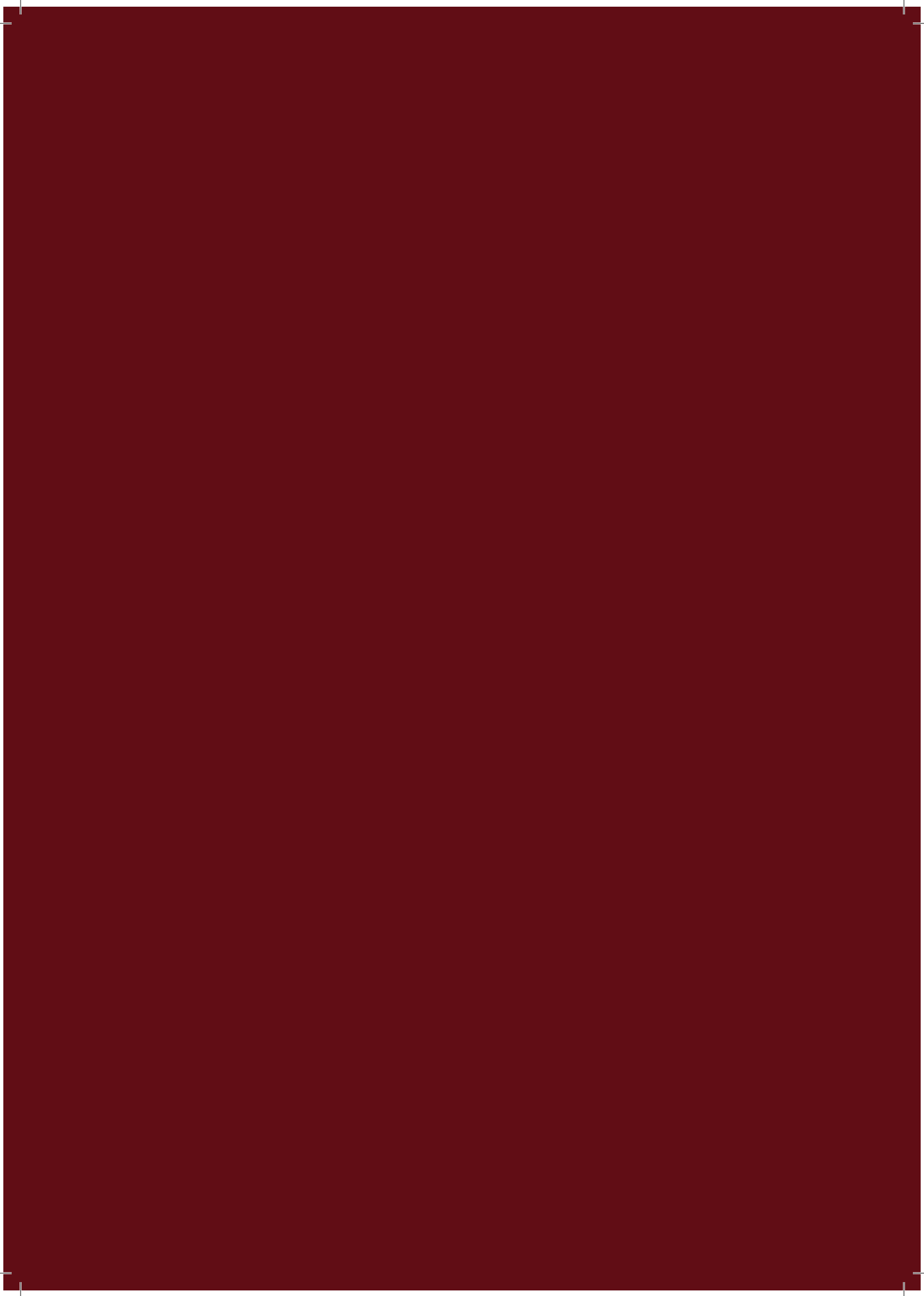
His Excellency Brigadier Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of the Hospital, honored the employees in appreciation of their contributions to achieving this significant accomplishment.



As part of its continued commitment to supporting and developing field medical personnel, the Royal Medical Services' College of Nursing and Health Sciences hosted the graduation ceremony for a new cohort of trainees from the 92nd First Aid Course and the 41st Emergency Medical Resuscitation Course. Brigadier Dr. Mohammed Ahmed Al-Musaed Al-Ghuni, Deputy Commander of the Royal Medical Services, presented certificates to the graduates, congratulating them on their successful completion of the program and wishing them ongoing success in their service to the nation.



As part of its accredited annual core courses, the Royal Medical Services - Health Prevention Center celebrated the graduation of participants from the 7th Health Prevention Course, which is one of the important programs held twice a year. Colonel Khalid Mohammed Al-Buainain, Commander of the Field Medical Battalion, distributed certificates to the graduates who successfully completed the course.



Events and Awareness Campaigns



Events and Awareness Campaigns



His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, witnessed the Commander's Parade, which took place in conjunction with the Kingdom's National Day celebrations. The event was held as a manifestation of loyalty and national belonging, with the participation of officers and senior officials from the hospitals and medical centers affiliated with the Royal Medical Services. The participants demonstrated the highest levels of discipline and readiness, reaffirming their full commitment to carrying out their duties with efficiency and professionalism. This event showcased the distinguished image of the medical and military competence that the Royal Medical Services embodies.



As part of Bahrain's celebrations of its glorious national holidays and the anniversary of His Majesty the King's ascension to the throne, the Royal Medical Services held a national celebration at King Hamad University Hospital. The event was attended by His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services. The celebration was a reflection of pride in the wise leadership and a reinforcement of the values of loyalty and national belonging among the Royal Medical Services personnel.



The Royal Medical Services Administration held the annual meeting for His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, at the lecture hall of the Crown Prince Center for Training and Medical Research. This meeting coincided with the one-year anniversary of unifying the hospitals and centers of the Bahrain Defence Force under a single umbrella. During the meeting, titled “Achievements Achieved and Upcoming Plans,” His Excellency reviewed the key achievements and projects accomplished over the past year, commending the efforts of all Royal Medical Services personnel in achieving these successes. He also emphasized the importance of continuing to work and moving forward steadily towards the future, in a way that benefits all citizens and residents of the Kingdom of Bahrain. The meeting was broadcast live across all halls in the hospitals and medical centers, ensuring that leadership messages and directives were effectively communicated to all Royal Medical Services personnel.



As part of its ongoing efforts to strengthen its institutional presence and play an active role in the national healthcare scene, the Royal Medical Services participated in the Manama Health 2024 Conference and Exhibition in its third edition, hosted by the Kingdom of Bahrain at the Crowne Plaza Hotel.

Events and Awareness Campaigns



As part of its support for promoting a healthy lifestyle and enhancing sports awareness, the Royal Medical Services organized a Sports Day event at the Mohammed bin Khalifa bin Salman Al Khalifa Specialized Heart Center. The event was attended by Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services. The event featured a variety of activities aimed at promoting health awareness and reinforcing the concept of “Sports for All” in the workplace environment, with the participation of hospital and center leaders, senior officers, and employees.



The Royal Medical Services organized a joint Ramadan Iftar for the personnel of its affiliated hospitals and medical centers at the Officers’ Club, in celebration of the holy month of Ramadan. The event was attended by Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services.



The Royal Medical Services' commitment to enhancing the development of its medical personnel, a graduation ceremony was held for a new cohort of students from the Internship Program at the Crown Prince Center for Training and Medical Research. The event was graced by the presence of Major General Shaikh Ali bin Rashid Al Khalifa, Assistant Chief of Staff, and His Excellency Brigadier Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services. The ceremony concluded with the recognition of outstanding trainers and trainees for their exceptional contributions throughout the training period. Additionally, 85 students who successfully completed the program across various hospitals and medical centers affiliated with the Royal Medical Services were awarded their diplomas. The ceremony was attended by hospital and medical center leaders, their deputies, senior officers, and other officials from the Royal Medical Services.



The Bahrain Oncology Center, affiliated with the Royal Medical Services, organized an awareness event in observance of Breast Cancer Awareness Month, under the slogan "Her Health is Our Mission." The event aimed to raise community awareness about the importance of early detection and promote a culture of prevention.

Events and Awareness Campaigns



The Royal Medical Services' Shaikh Abdullah bin Khalid Al Khalifa for Kidney Diseases organized an awareness event, World Kidney Day, aimed at increasing public awareness of kidney diseases. The event emphasized the importance of regular screening for patients with diabetes and high blood pressure, promoted preventive behaviors, and provided information about kidney function, dialysis, and kidney transplantation. Moreover, the event featured nutritional guidance provided by certified dietitians.



His Excellency Lieutenant General Dr. Shaikh Mohammed bin Abdullah Al Khalifa, Chairman of the Supreme Council of Health, inaugurated the National Awareness and Early Detection Campaign for Colorectal Cancer, launched by the Royal Medical Services under the slogan "In Pursuit of Healing," at City Centre Bahrain. The campaign aimed to highlight colorectal cancer, raise awareness about its causes and risks, and promote community understanding of preventive measures and the importance of early screening.



The Royal Medical Services' King Hamad University Hospital marked its participation in World Infection Prevention Week, in the presence of His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, The Hospital's Commander.



Royal Medical Services' King Hamad University Hospital organized a dedicated event, attended by His Excellency Colonel Dr. Shaikh Salman bin Mohammed bin Abdullah Al Khalifa, Hospital's Commander. The event featured a variety of health and awareness information for the community, focusing on the different types of medical imaging, their mechanisms, and their vital role in the early detection and treatment of diseases. Educational brochures were also distributed, providing guidance on the safe use of radiological procedures and their potential effects.

Events and Awareness Campaigns



The Royal Medical Services commemorated International Nurses Day at the Crown Prince Center for Training and Medical Research, in honor of the pivotal role nursing professionals play in patient care and in the execution of healthcare strategies within a comprehensive care framework. This event underscored the Royal Medical Services' ongoing commitment to advancing and empowering the nursing workforce, which remains a fundamental pillar of high-quality healthcare delivery. The program included scientific panel discussions, practical training workshops, and an educational exhibition aimed at raising awareness and promoting best practices. As part of the celebration, a select group of distinguished nurses were recognized for their exemplary dedication and significant contributions to the enhancement of nursing services across the healthcare sector.



The Royal Medical Services' Mohammed bin Khalifa bin Salman Al Khalifa Specialist Cardiac Center organized an awareness campaign on the occasion of World Heart Day, under the slogan "Let Your Heart Beat," in collaboration with the Bahrain Olympic Committee at The Avenues, Kingdom of Bahrain. The campaign aimed to raise public awareness about the importance of heart disease prevention through the provision of individual medical consultations, dietary advice, and free health screenings, including blood pressure and cholesterol level checks.



the Royal Medical Services organized the World Breastfeeding week awareness events at both the Military Hospital and King Hamad University Hospital, aimed at promoting awareness of the vital role of breastfeeding in supporting the health of both mother and child, under the theme “Bridging the Gap: Support Breastfeeding for All.” The events included educational and awareness booths, where relevant departments provided scientific information and health guidance to mothers. The focus was on highlighting the benefits of breastfeeding and its importance in promoting health from the early stages of childhood.



the Royal Medical Services launched an awareness campaign on World Breast Cancer Day at the Military Hospital, King Hamad University Hospital, and the Bahrain Oncology Center. The campaign aimed to raise awareness about the importance of early detection and increase the chances of successful treatment.

Events and Awareness Campaigns



His Excellency Lieutenant General Dr. Shaikh Mohammed bin Abdullah Al Khalifa, Chairman of the Supreme Council of Health and President of the Bahrain Diabetes Society, inaugurated the World Diabetes Day awareness event organized by the Royal Medical Services in collaboration with the Bahrain Diabetes Society, under the theme “Diabetes and Quality of Life,” at Seef Mall, Seef District. The event was attended by senior officials from the hospitals and medical centers affiliated with the Royal Medical Services, as well as representatives from the Bahrain Diabetes Society.



The Royal Medical Services' Military Hospital conducted an awareness campaign on oral cancer under the slogan “Don't Let Oral Cancer Steal Your Smile.” The campaign ran for five days across all hospitals and medical centers affiliated with the Royal Medical Services. Its aim was to raise health awareness and educate the community about preventive measures and the importance of early detection of oral cancer.



The Royal Medical Services - Military Hospital inaugurated the Breast Health Center at under the slogan "Our Center of Care and Excellence", in the presence of Her Excellency Dr. Jalila bint Al Sayed Jawad, Minister of Health, and Brig. Dr. Feryal Al Saber, Director of H.H Shaikh Abdullah Bin Khalid Al Khalifa center for Kidney diseases. It is worth mentioning that the center includes a distinguished elite of consultants and specialists in all related fields, to facilitate access to a high level of diagnostic, therapeutic and rehabilitation care and services under one roof to ensure a comfortable and effective treatment experience.



Events and Awareness Campaigns



The Royal Medical Services celebrated Bahraini Women's Day across all its hospitals and affiliated centers under the theme "Women: A Precious Pillar in Building the Nation."



The Royal Medical Services' Military Hospital celebrated the 13th anniversary of the Insulin Pump Program for children with a dedicated awareness event titled "The Rights of Diabetic Children in School." The event featured an informative visual presentation on the topic, as well as the participation of children and their parents in sharing their experiences with diabetes. At the conclusion of the event, children who participated in World Diabetes Day activities were honored, along with the supporting organizations of the program. Additionally, the winners of the "How I See Diabetes" art competition were announced.



The Royal Medical Services participated in the activities of the 70.3 Middle East Ironman Championship.



In celebration of Bahraini Doctor's Day, the Royal Medical Services held events across all its hospitals and medical centers, recognizing the efforts of medical staff and their pivotal role in providing high-quality and efficient healthcare.

Events and Awareness Campaigns



The “Tamen Qalbak” campaign, which lasted for three days at the Royal Medical Services’ Mohammed bin Khalifa bin Salman Specialist Cardiac Center, was an awareness initiative aimed at enhancing knowledge about heart failure and raising community awareness of its symptoms and preventive measures. The campaign included interactive activities and educational content directed at patients and their families, focusing on the importance of early detection and its role in improving quality of life.



The Royal Medical Services participated in the “Children of the Nation 2” event, organized by the Northern Governorate in collaboration with the Ministry of Interior, held at Al Liwan Mall from December 19 to 21, 2024. This participation was part of their ongoing efforts to serve the community and promote social engagement, offering field healthcare services and health screenings for visitors.

The Crown Prince Center for Training and Medical Research



Introduction

This is the annual report for the Local and Overseas Training Division (Postgraduate Programs) for the year 2024. It covers statistics from all RMS hospitals, including the Military Hospital (MH), King Hamad University Hospital (KHUH), Mohammed Bin Khalifa Cardiac Centre (MKCC), Bahrain Oncology Centre (BOC), and Shaikh Abdulla bin Khalid Al Khalifa Dialysis Centre (ABK). The statistics presented include data on both current trainees and those who have completed their training and graduated.

The trainees consist of RMS employees, including physicians, nurses, allied health professionals, and others. The training programs offered include Residency, Fellowship, Postgraduate Diplomas, Certificates, Master's Degrees, and Doctoral Degrees.

Postgraduate Programs Statistics

The data presented here provides a comprehensive overview of trainees and graduates within RMS hospitals. The infographic offers a general snapshot, showcasing the total number of trainees involved in various training programs and the subsequent total number of graduates. For enhanced clarity and detail, additional statistics and infographics are provided below and on the following pages, with specific information pertaining to each individual hospital. This meticulous approach ensures an accurate representation of the data, contributing to a comprehensive understanding of the training and graduation statistics within the RMS hospital system.

Military Hospital / H.H Shaikh Abdulla bin Khalid AlKhalifa Center for Kidney Diseases



97

Total Current Training



13

Total Graduates

King Hamad University Hospital



89

Total Current Training



10

Total Graduates

Bahrain Oncology Center



6

Total Current Training



13

Total Graduates

Mohammed bin Khalifa bin Salman AlKhalifa Specialist Cardiac Centre



14

Total Current Training



5

Total Graduates

Total



206

Total Current Training



41

Total Graduates

Total Current on Training

Residency Program: 148 Doctors



63

Military Hospital



71

King Hamad University Hospital



10

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



10

Bahrain Oncology Center

Fellowship Program: 36 Doctors



16

Military Hospital



14

King Hamad University Hospital



3

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



3

Bahrain Oncology Center

MSc Programs: 4 Doctors

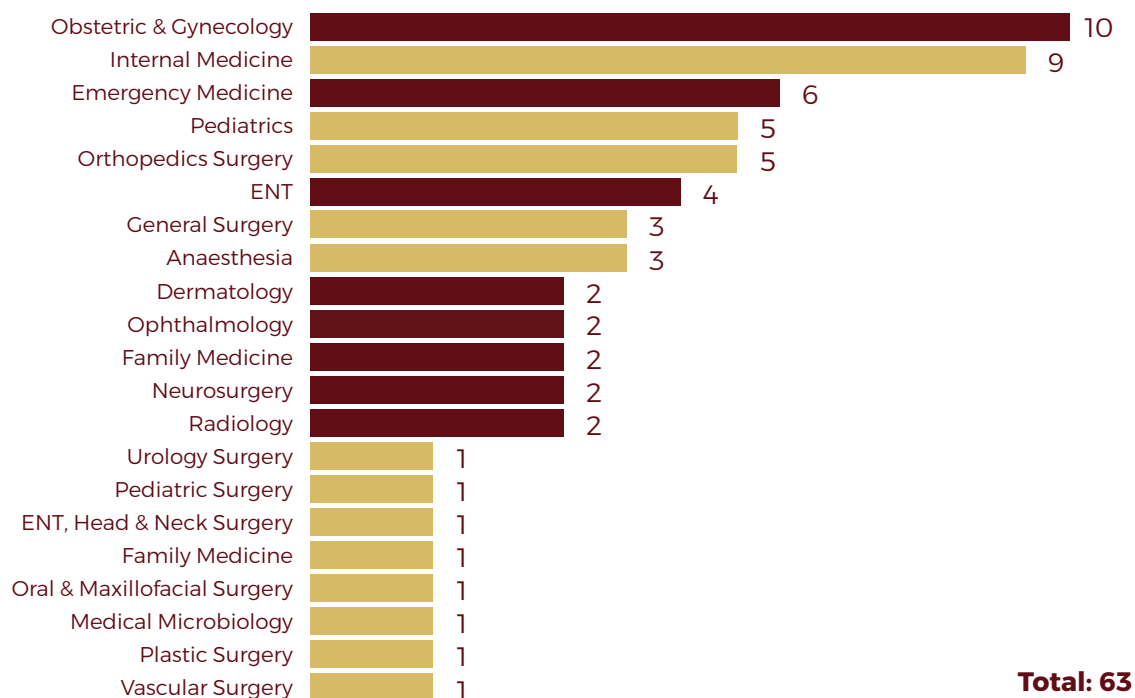


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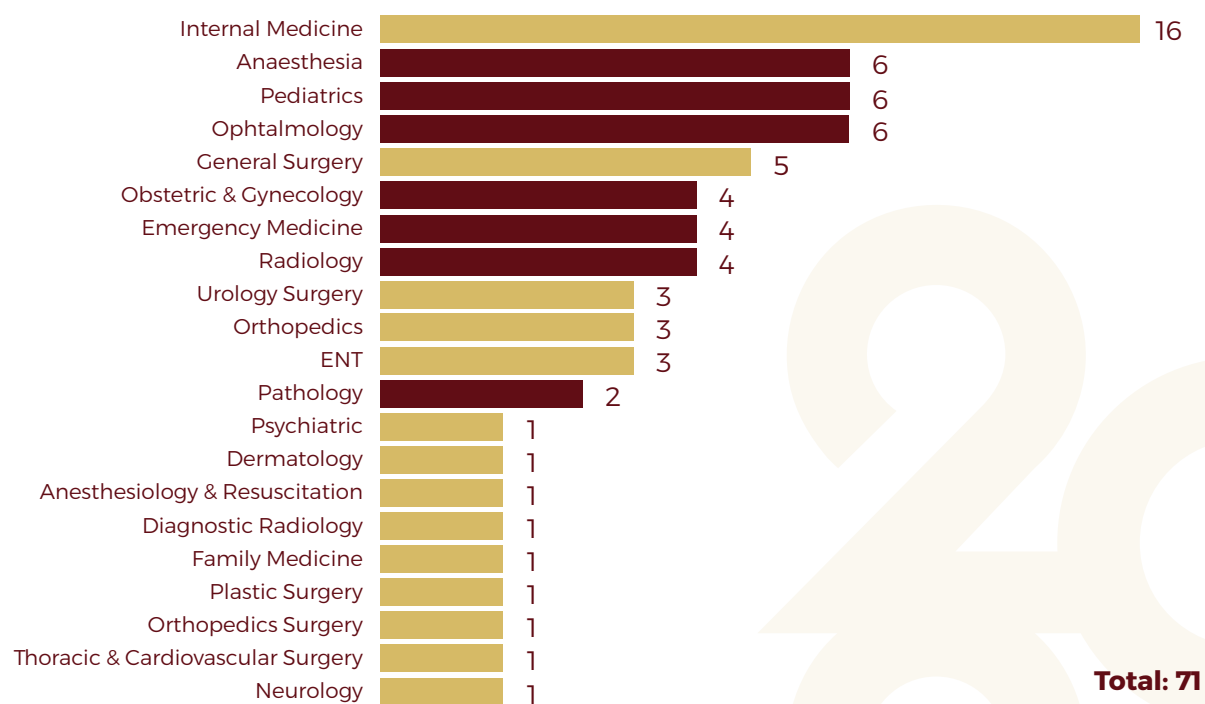
Military Hospital

Total Current on Training - Residency Programs

Military Hospital

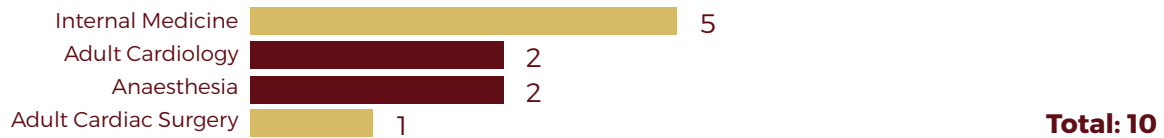


King Hamad University Hospital



Total Current on Training - Residency Programs

Mohammed bin Khalifa bin Salman AlKhalifa Specialist Cardiac Centre

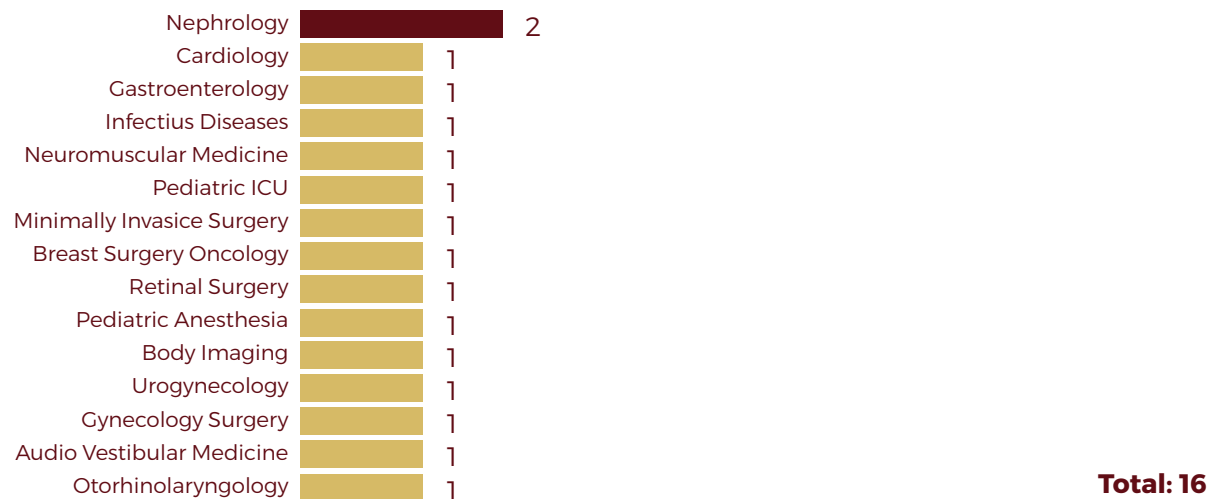


Bahrain Oncology Center - Residency Program



Total Current on Training - Fellowship Programs

Military Hospital



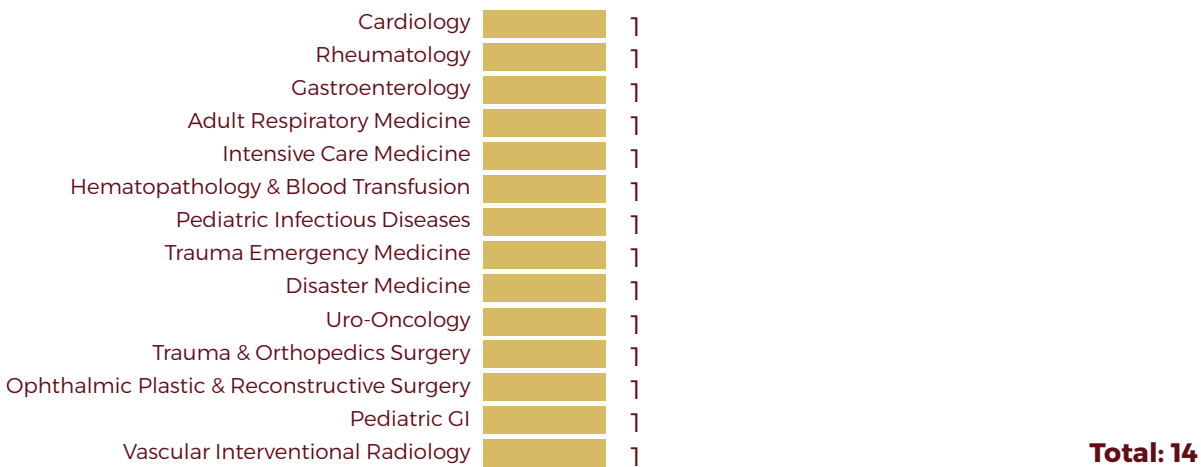
Total Current on Training – Fellowship Programs

Mohammed bin Khalifa bin Salman AlKhalifa Specialist Cardiac Centre



Total Current on Training – Fellowship Programs

King Hamad University Hospital



Total Current on Training – Fellowship Programs

Bahrain Oncology Center



Total Current on Training – Saudi Board

Residency Program: 108 Doctors



43

Military Hospital



61

King Hamad University Hospital



4

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



0

Bahrain Oncology Center

Fellowship Program: 12 Doctors



4

Military Hospital



4

King Hamad University Hospital



2

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



2

Bahrain Oncology Center

Total Undergraduate (Bachelor of Nursing)

On Training 285 Nurse



80

Military Hospital



41

King Hamad University Hospital



110

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



54

Bahrain Oncology Center

Graduated 106 Nurse



12

Military Hospital



2

King Hamad University Hospital



15

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



77

Bahrain Oncology Center

Intakes

49 Military Hospital

49 King Hamad University Hospital

49 H.H Shaikh Mohammed bin Khalifa bin Salman AlKhalifa
Specialist Cardiac Centre

49 Bahrain Oncology Center



196

Total undergraduate (Practical Diploma in Nursing Programs)

On Training 70 Practical Nurse



18

Military Hospital



26

King Hamad University Hospital



6

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre



20

Bahrain Oncology Center

Graduated 53 Practical Nurse



0

Military Hospital



26

King Hamad University Hospital



7

H.H Shaikh Mohammed bin Khalifa bin
Salman AlKhalifa Specialist Cardiac Centre

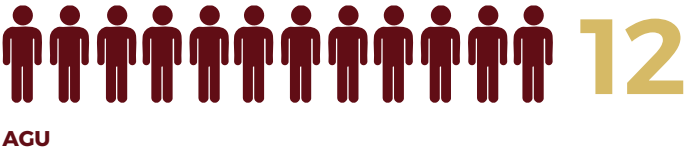
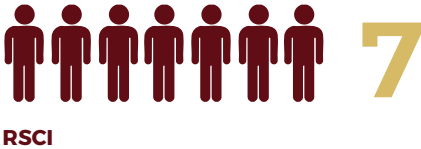
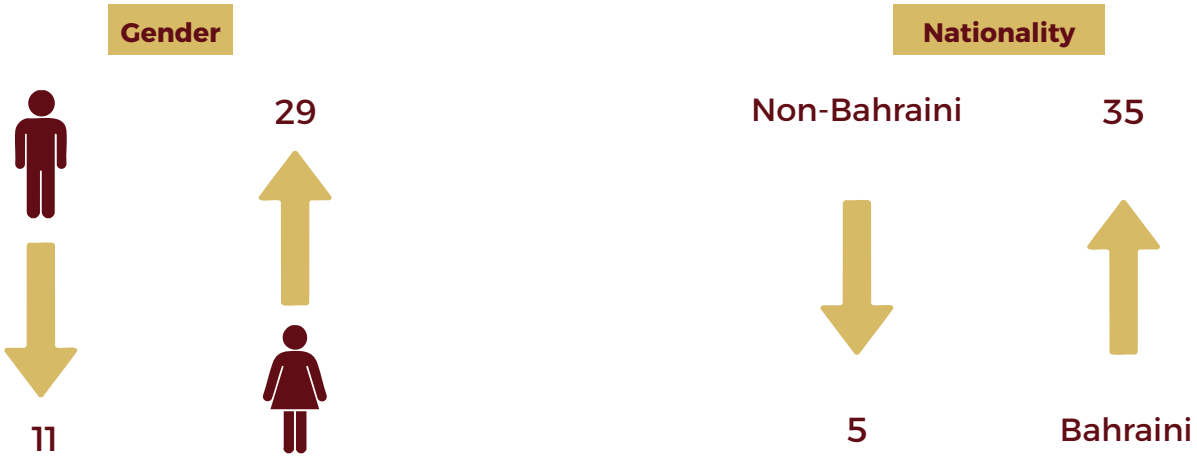


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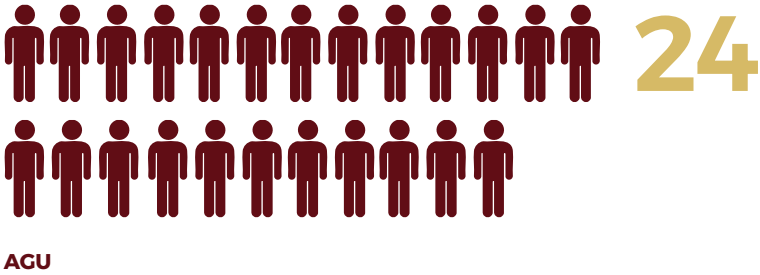
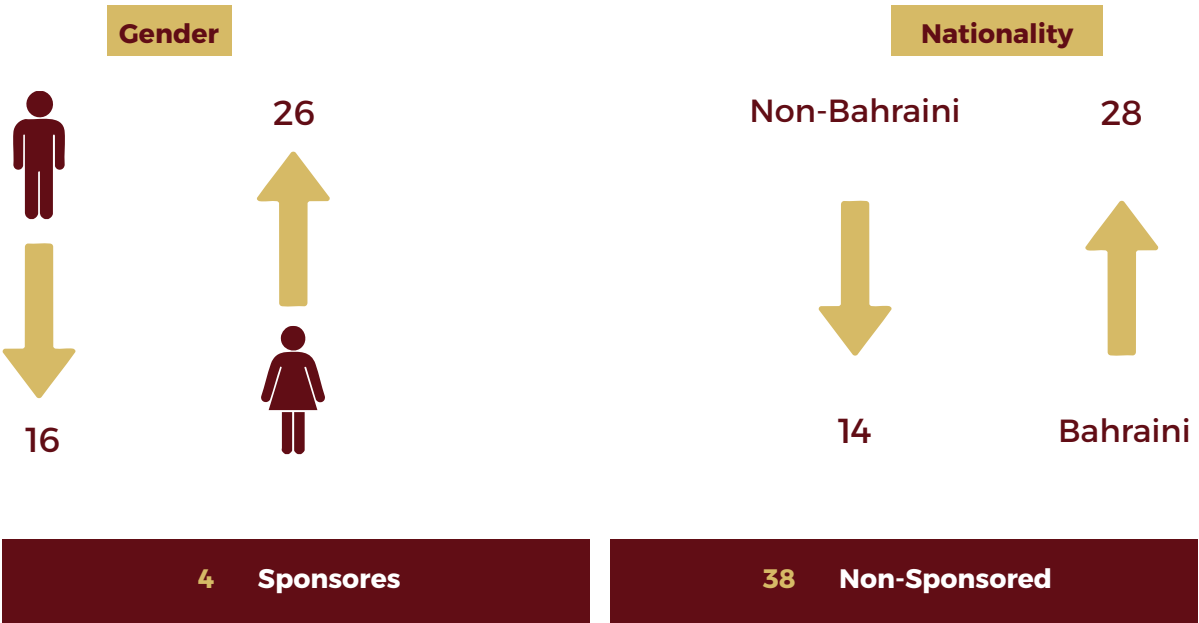
Bahrain Oncology Center

Current Interns at Royal Medical Services facilities

Military Hospital: 40 Interns



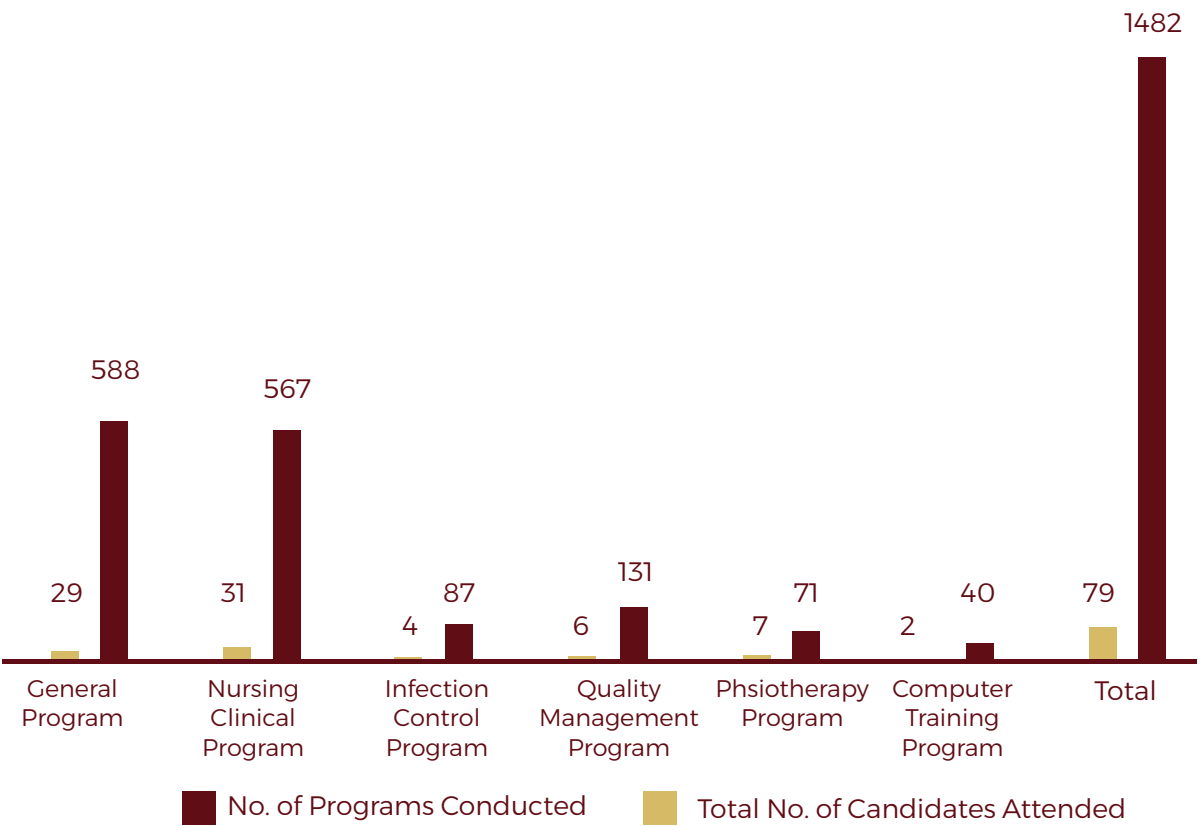
King Hamad University Hospital: 42 Interns



92 Total Royal Medical Services Interns

In-House Training Division

In-House Continuing Education Program / Workshop /Course



In-House Training Program Attendance Statistics by Profession:



20	Total No. of RMS Grand Rounds (Clinical Lecture)
5	Total No. of RMS Organizational Rounds
7	Total No. of RMS Grand Trauma Rounds

Saudi Board Accreditations

Agreement with Johns Hopkins ARAMCO Healthcare

The Royal Medical Services (RMS) has signed a cooperation agreement with Johns Hopkins ARAMCO Healthcare to enhance training programs accredited by the Saudi Commission for Health Specialties. Through this collaboration, both institutions aim to advance medical knowledge and skills, benefiting both healthcare professionals and patients alike.

Orthopaedics Residency Program	Maintenance
Oncology Fellowship	New Accreditation
Adult infectious disease	New Accreditation
Oral & Maxillofacial	New Accreditation
Pediatric Surgery Fellowship	New Accreditation
Nursing Emergency	Maintenance & Merge
ICU Nursing	Maintenance & Merge
Neurology	New Accreditation
Urology	Maintenance
OBS & Gyne	Maintenance
Midwifery	New Accreditation
Family Medicine	Prototype
Orthopeadics	Re-Accreditation

Trainer of Trainers (TOT) Accreditation



The Royal Medical Services' Crown Prince Center for Training and Medical Research, has been awarded accreditation for the 'Trainer of Trainers (TOT)' program by the Saudi Commission for Health Specialties. This achievement makes it the first center in the Kingdom of Bahrain to receive such accreditation. The center attained this recognition after fulfilling all the required criteria and standards outlined in the accreditation process. Consequently, the Trainer of Trainers program offers intensive and hands-on training courses designed to prepare participants both practically and theoretically, ensuring they become highly skilled trainers. The program upholds the highest levels of professionalism, aligning with globally recognized training standards. Through this initiative, the program plays a pivotal role in advancing the medical services system by facilitating the transfer of knowledge, expertise, and skills."

Nursing Training Course (SCFHS) Saudi Commission for Health Specialties



OSCE Examination in the Specialty of Ear, Nose, and Throat (ENT)



The Royal Medical Services internship program has successfully conducted, for the first time, the Objective Structured Clinical Examination (OSCE) in the Ear, Nose, and Throat (ENT) specialty—representing a key advancement in the evaluation of clinical trainees. The examination featured 16 stations, arranged into four-session cycles, and was meticulously tailored to match the competency level of trainees within the Royal Medical Services.

The assessment was overseen by qualified examiners from Royal Medical Services hospitals, ensuring a rigorous and high-quality evaluation process through clinically realistic scenarios. The OSCE demonstrated its effectiveness as a comprehensive tool for preparing trainees for professional clinical practice.

**The Crown Prince Center for
Training and Medical Research**

Workshops and Courses 2024

**Scan here
for more Details!**



Workshop & Courses 2024

January 2024



6

Events



110

Total Participant

February 2024



21

Events



414

Total Participant

March 2024



10

Events



262

Total Participant

April 2024



5

Events



62

Total Participant

May 2024



8

Events



651

Total Participant

June 2024



12

Events



305

Total Participant

Workshop & Courses 2024

July 2024



6

Events



132

Total Participant

August 2024



3

Events



29

Total Participant

September 2024



11

Events



251

Total Participant

October 2024



8

Events



341

Total Participant

November 2024



6

Events



554

Total Participant

December 2024



18

Events



496

Total Participant

Life Support Courses (AHA) 2024

No.	Course Type	No. of courses	RMS Candidates	Non RMS Candidates	Total Candidates
1	Basic Life Support for Healthcare Providers (BLS)	43	715	284	999
2	Advanced Cardiac Life Support (ACLS)	5	59	9	68
3	Advanced Cardiac Life Support Renewal (ACLS RENEWAL)	2	23	0	23
4	Heart Saver (AED)	17	63	349	412
5	Heart Saver First Aid	9	2	150	152
6	Pediatric Advanced Life Support (PALS)	6	69	11	80
7	Pediatric Advanced Life Support Renewal (PALS RENEWAL)	7	52	7	59
8	NEONATAL RESUSCITATION PROGRAM (NRP) Provider course	23	105	56	161
9	Advanced Trauma Life Support (ATLS)	3	21	25	46
10	Advanced Trauma Care for Nurses (ATCN)	3	25	22	47
11	Pre-Hospital Trauma Life Support (PHTLS)	1	11	5	16
12	Pre-Hospital Trauma Life Support (PHTLS Hybrid)	2	21	16	37
13	ASLS In-Hospital Provider Course	2	9	7	16
14	ASLS Prehospital and In-Hospital Provider Course	2	7	4	11
15	ASLS Prehospital and In-Hospital Instructor Course	1	4	7	11
Total	126	1186	952	2138	11

Total Courses: 126 courses

Total Candidates: 2138

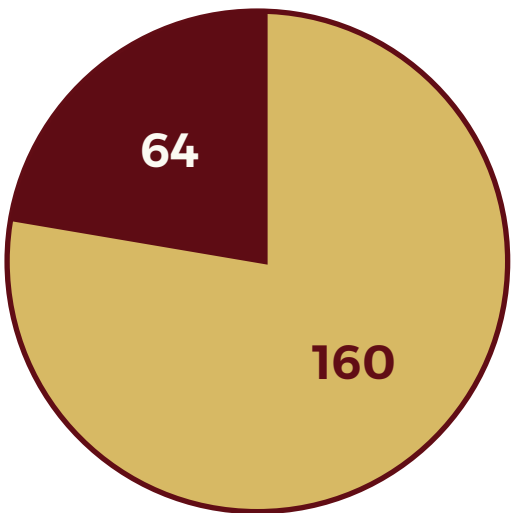
(RMS Candidates: 1186 - Non RMS Candidates: 952)

Research Data 2024

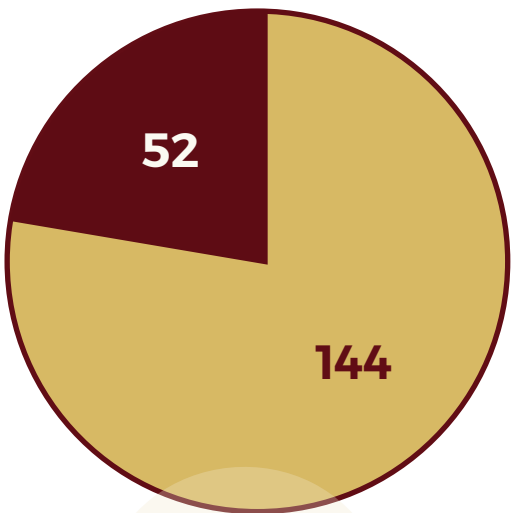
Research is a fundamental pillar of the Royal Medical Services (RMS), playing a vital role in advancing patient care and enhancing healthcare services. RMS actively promotes national, regional, and international collaborations in scientific and medical research, with the mission of improving healthcare in the Kingdom of Bahrain. It ensures that all research aligns with scientific literacy standards and addresses the pressing healthcare challenges facing the nation.

At RMS, clinical research is regarded as an essential component for maintaining service quality and achieving better health outcomes.



Below are the numbers of research projects approved and published in the years 2023 and 2024.



2023



2024

-  Research Approved
-  Research Published

The Crown Prince Center for Training and Medical Research

Approved Research 2024

**Scan here
for more Details!**



Conferences and Training Courses



Conferences and Training Courses



His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services, delivered a lecture titled 'The Strategic Vision of the Royal Medical Services of the Bahrain Defence Force' at the Royal College of Command, Staff, and National Defence. The event was attended by senior officers and participants of the 3rd National Defence Course, reflecting the continued collaboration between key sectors in support of national development and security.



In recognition of the Royal Medical Services' role in international representation, His Excellency Brigadier General Dr. Sheikh Fahad bin Khalifa Al Khalifa, Commander of the Royal Medical Services and Chairman of the Higher Committee for Treatment Abroad, along with his accompanying delegation, participated in the 5th Bosphorus Summit organized by the International Labour Organization. The summit, held over two days in the Republic of Turkey, was titled 'Building Bridges Toward the Future: Peace, Technology, and Sustainability'.



the Royal Medical Services organized a conference on shoulder arthroscopy, hosted by the Crown Prince Center for Training and Medical Research. The event, held from December 5 to 7, 2024, featured a select group of local and international speakers and experts in the field.



the Royal Medical Services' Crown Prince Center for Training and Medical Research organized the 'Scientific Research Day 2024.' The event witnessed extensive participation from esteemed medical and research professionals. It featured 16 scientific presentations and showcased nearly 60 research papers, all of which were subject to electronic evaluation. The proceedings culminated in the recognition and awarding of the top three winning research projects.

Conferences and Training Courses



The Royal Medical Services' Mohammed bin Khalifa bin Salman Specialist Cardiac Center hosted the 8th Annual Cardiovascular and Rheumatic Diseases Conference in collaboration with Mayo Clinic. The event took place from November 6 to 9, 2024, and witnessed the participation of a distinguished group of local and international experts. The conference included scientific sessions totaling 20 accredited educational hours, with the participation of over 270 specialists in cardiovascular diseases.



The Royal Medical Services' Mohammed bin Khalifa Specialized Heart Center organized a conference on Left Atrial Appendage Occlusion (LAAO), under the guidance of Dr. Mohammed Amin, Head of the Electrophysiology Department. The event took place from 23rd to 24th February, 2024, at the Radisson Blu Diplomat Hotel in Manama, Kingdom of Bahrain. This conference marks a significant milestone in the development of treatment techniques in the region, representing a major advancement in the field.



The International Pediatrics Conference, organized by the Royal Medical Services – Crown Prince Center for Training and Medical Research, was held from June 26 to 27, 2024. The conference aimed to foster the exchange of expertise across all fields of pediatric medicine, featuring specialized speakers from both within and outside the Kingdom of Bahrain. The program included 22 lectures, 9 panel discussions, and 4 workshops. Continuing Medical Education (CME) credits were granted to participants, targeting pediatricians, primary care physicians, healthcare practitioners, and medical students, with the goal of advancing knowledge and improving the quality of pediatric care in Bahrain.



The Royal Medical Services' Mohammed bin Khalifa Bin Salman Alkhalifa Specialist Cardiac Center continues its commitment to supporting medical education and highly specialized fields through the organization of the annual 'Bahrain PCI-i Conference' on cardiovascular and peripheral catheterization diseases. The conference was chaired by Dr. Fawaz Al-Rabdoil, with consulting contributions from Dr. Shareen Al-Shaikh and Dr. Jamal Hassan. The scientific program featured interactive lectures and live workshops utilizing Optical Coherence Tomography (OCT) imaging technology. The conference highlighted the importance of OCT in diagnosing vascular diseases and emphasized the growing role of artificial intelligence in this field. This event has become one of the key annual conferences in the region.

Conferences and Training Courses



In commemoration of the 25th anniversary of the program's launch, the Royal Medical Services' Crown Prince Center for Training and Medical Research organized the Advanced Trauma Life Support (ATLS) Conference. The event was held under the patronage of Brigadier General Dr. Sheikh Fahad bin Salman Al Khalifa, Commander of the Royal Medical Services. Taking place over three days, from December 11 to 13, 2024, the conference featured presentations and workshops designed to enhance the skills of participants including emergency, trauma, and intensive care physicians, as well as specialists in resuscitation and trauma management. The program focused on implementing best practices in the treatment of severe injuries, in accordance with global standards for emergency care, to ensure the delivery of advanced and comprehensive healthcare services.



The Royal Medical Services' Crown Prince Center for Training and Medical Research hosted the First Conference on Pathology, Blood Banking, and Medical Laboratories. The event brought together a distinguished group of specialists with the aim of highlighting the latest technologies in the diagnosis of various diseases, including cancer, infectious diseases, chronic conditions, and advancements in blood transfusion practices.



As part of the 20th anniversary celebration of 'Operation Child Life' in the Socialist Republic of Vietnam, His Excellency Colonel Dr. Sheikh Salman bin Mohammed bin Abdullah Al Khalifa, Commander of King Hamad University Hospital and Consultant in Pediatrics and Pediatric Pulmonology, participated in the treatment of several critical pediatric respiratory cases at a specialized hospital in Vietnam. In addition, he conducted a training workshop for the local medical team on the latest bronchoscopy techniques.



Demonstrating its ongoing commitment to advancing specialized surgical fields, the Royal Medical Services' Crown Prince Center for Training and Medical Research conducted an advanced two-day workshop on laparoscopic urologic surgery. The workshop was held under the supervision of Dr. Ayman Rayyes, Chief Medical Officer and Consultant Urologist at the Military Hospital. It featured extensive practical sessions utilizing simulation technologies and live tissue, alongside a live broadcast of a robotic surgery procedure in collaboration with McMaster University in Canada. The event brought together a distinguished group of consultants and experts in urologic surgery.

Conferences and Training Courses



The Royal Medical Services' Crown Prince Center for Training and Medical Research hosted a series of advanced workshops in ear surgery and otology. These workshops were organized in collaboration with several esteemed institutions, including government hospitals in the Kingdom of Bahrain, King Fahad Specialist Hospital in Dammam, the Saudi Society of Otolaryngology, Head and Neck Surgery, Salmaniya Medical Complex, Medel Company, and the American College of Surgeons. The program consisted of three focused workshops: the first on temporal bone dissection, the second on audiology and speech sciences, and the third on surgical techniques for ear disorders. The sessions attracted participation from a distinguished group of consultants and specialists from leading medical centers both locally and internationally. Additionally, resident physicians from Bahrain and abroad took part. The organizers expressed their deep gratitude to His Excellency Brigadier General Dr. Shaikh Fahad bin Khalifa, Commander of the Royal Medical Services, for his unwavering support of specialized medical training programs.



The Royal Medical Services' Crown Prince Center for Training and Medical Research launched a specialized trauma nursing program in collaboration with the U.S. Navy's Central Command healthcare team. This three-day program included lectures on the latest guidelines and best practices in critical injury care, complemented by hands-on training sessions. As part of its international partnerships aimed at advancing nursing development, the program focused on equipping nursing staff with the essential skills and knowledge to provide exceptional care in trauma situations.



In a pioneering advancement in specialized training, the Royal Medical Services' Crown Prince Center for Training and Medical Research launched the "Masterclass Cadaveric" program, guided by the international SORG Academy. This program marks the first of its kind in the Kingdom of Bahrain and the Gulf region, with the center now accredited as a certified training facility for the academy. The program aimed to refine surgical techniques and applications through advanced scientific sessions and hands-on simulations using cadaveric specimens. It covered a range of disciplines, including head and neck surgery, spinal surgery, gastrointestinal surgery, and orthopedic surgery. The program was led by Dr. Mohammed Al-Muharraqi and Dr. Mohammed Al-Shahabi, with a distinguished group of consultants from ENT, laryngology, maxillofacial surgery, and orthopedics contributing their expertise.



The Royal Medical Services' Crown Prince Center for Training and Medical Research organized a workshop titled "Care Tracheostomy," in collaboration with government hospitals. This workshop was conducted under the guidance of the ENT departments at the Royal Medical Services and Salmaniya Medical Complex, led by a team of consultants and specialists from various medical fields. The workshop included lectures and practical training on the care of patients with tracheostomy tubes, as well as procedures for managing such cases in emergency situations.

Conferences and Training Courses



The Royal Medical Services' Crown Prince Center for Training and Medical Research held its first "Circumcision Workshop" for newborns, under the supervision of Lieutenant Colonel Dr. Abdulrahman Al-Shafi, Consultant Pediatric Surgeon, General Surgeon, and Urologist at the Military Hospital. The workshop targeted family doctors, general surgeons, pediatricians, and nursing staff. Participants were introduced to the latest surgical techniques and recommendations related to circumcision, including the necessary procedures before, during, and after the surgery, through both practical training and theoretical lectures in this field.



The Royal Medical Services of the Bahrain Defence Force conducted a medical evacuation drill at the Mohammed bin Khalifa bin Salman Al Khalifa Specialized Heart Center, attended by His Excellency Brigadier General Dr. Sheikh Fahad bin Khalifa bin Salman Al Khalifa, Commander of the Royal Medical Services. The objective of the exercise was to assess readiness and preparedness in managing emergencies and risks by enhancing collaboration and joint efforts with relevant specialized authorities. This ensures comprehensive protection for individuals, the safety of patients and staff, and provides reassurance, stability, and security for all involved.

**The Royal Medical Services
College of Nursing and Health
Sciences**



About the College:

The Royal Medical Services College of Nursing and Health Sciences is an extension of the Royal Medical Services School, which was launched in 1994, with its roles, responsibilities, and duties carried out in accordance with the directives of senior leadership. The school was established to enhance the capabilities of the Bahrain Defense Force by empowering its related units, especially the medical services, to carry out their duties and provide field medical support to all Bahrain Defense Force units in times of peace and war. In line with ongoing development and to keep up with advancements in the medical field, the college offers a variety of training courses and academic programs aimed at producing qualified and trained medical personnel, including nurses and healthcare providers such as paramedics and first responders, within the Kingdom of Bahrain. The Royal Medical Services College of Nursing and Health Sciences was inaugurated in 2021.

Vision:

The vision of the Royal Medical Services College of Nursing and Health Sciences, aligned with the aspirations of the Royal Medical Services, is to be at the forefront of educational institutions in the healthcare sector. The college aims to foster excellence and innovation, setting high standards for training and healthcare education, and leading by example in the region.

Mission:

The college is committed to preparing and training both military and civilian personnel in various military, nursing, medical, and paramedical fields, equipping them to carry out their responsibilities with efficiency and competence during their service in the Bahrain Defense Force. The college's mission is also to actively contribute to improving and elevating the quality of healthcare provided by the Royal Medical Services.

Objectives:

1. To develop and update training programs and courses in response to both current and future needs.
2. To offer academic, technical, and military training programs, utilizing available resources and capabilities efficiently and effectively.
3. Programs offered by the college include:
 - General Nursing Course
 - Practical Nursing Diploma Course
 - Emergency Medical Technician Course
 - Specialized Nursing Courses
 - First Aid Courses
 - Allied Health Professions Courses
 - Recruitment Training Courses
 - English Language Courses
 - Workshops and Seminars specific to Nursing

Training Programs & Courses 2023 - 2024

1. Diploma in Practical Nursing Program

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
1	Practical Nursing Program / 2nd Year	PN 23	17 Jan 2024	31 Oct 2024	16
2	Practical Nursing Program / 1st Year	PN 24	3 Sep 2023	07 Nov 2024	106
Sub Total					122

2. Post Graduate Diploma Program

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
3	Post Graduate Diploma in Midwifery	1	7 Jan 2024	28 Nov 2024	12
4	Post Graduate Diploma in Advanced Clinical Practice (Respiratory)	1	3 Sep 2024	7 Nov 2024	5
Sub Total					17

3. Emergency Medical Technician Course (FMB 6 / BDF units 11)

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
5	Emergency Medical Technician course	EMT 19	31 Aug 2023	29 Feb 2024	38
Sub Total					38

4. Emergency Medical Technician Refresher Course

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
6	EMT Refreshment Course	37	13 Aug 2023	14 Sep 2023	6
7	EMT Refreshment Course	38	26 Oct 2023	09 Nov 2023	5
8	EMT Refreshment Course	39	21 Dec 2023	4 Jan 2024	4
9	EMT Refreshment Course	40	15 Feb 2024	29 Feb 2024	1
10	EMT Refreshment Course	41	23 May 2024	6 June 2024	3
Sub Total					19

5. First Aid – First Responder

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
11	First Aid -first responder	84	31 Aug 2023	14 Sep 2023	30
12	First Aid -first responder	85	28 Sep 2023	21 Oct 2023	32
13	First Aid -first responder	86	26 Oct 2023	9 Nov 2023	32
14	First Aid -first responder	87	23 Nov 2023	7 Dec 2023	23
15	First Aid -first responder	88	21 Dec 2023	4 Jan 2024	30
16	First Aid -first responder (Music Band)	89 Female	18 Jan 2024	1 Feb 2024	36
17	First Aid -first responder	90	15 Feb 2024	29 Feb 2024	35

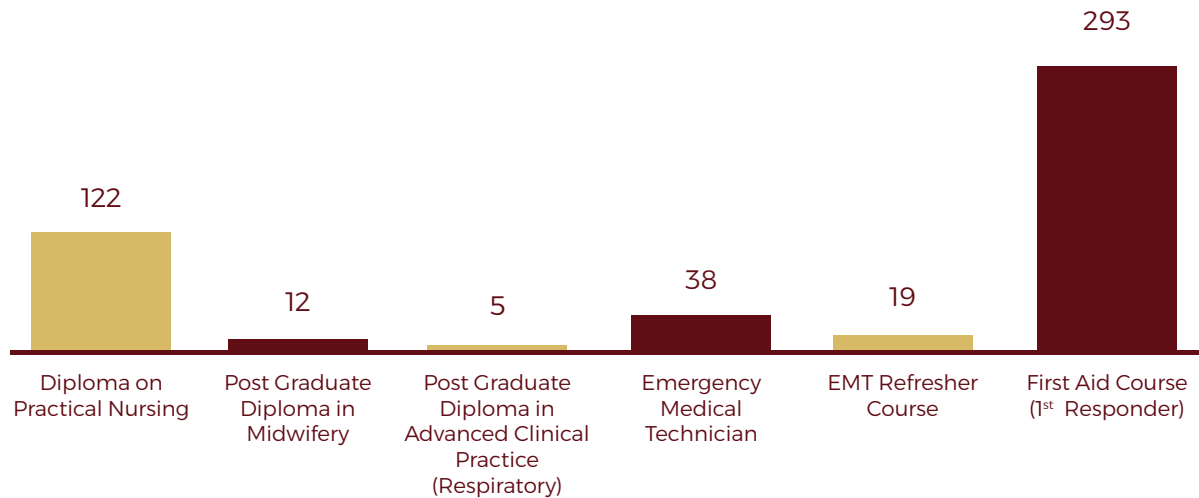
5. First Aid – First Responder (Continoud)

S.	Title of the course	Batch number	Duration		Number of Participants
			From	To	
18	First Aid -first responder	officers 91	25 Apr 2024	09 May 2024	13
19	First Aid -first responder	92	23 May 2024	05 Jun 2024	39
20	First Aid -first responder	93	20 Jun 2023	4 Jul 2024	23
Total Graduates					293
Total of programs/courses		20	Total of Participants		489

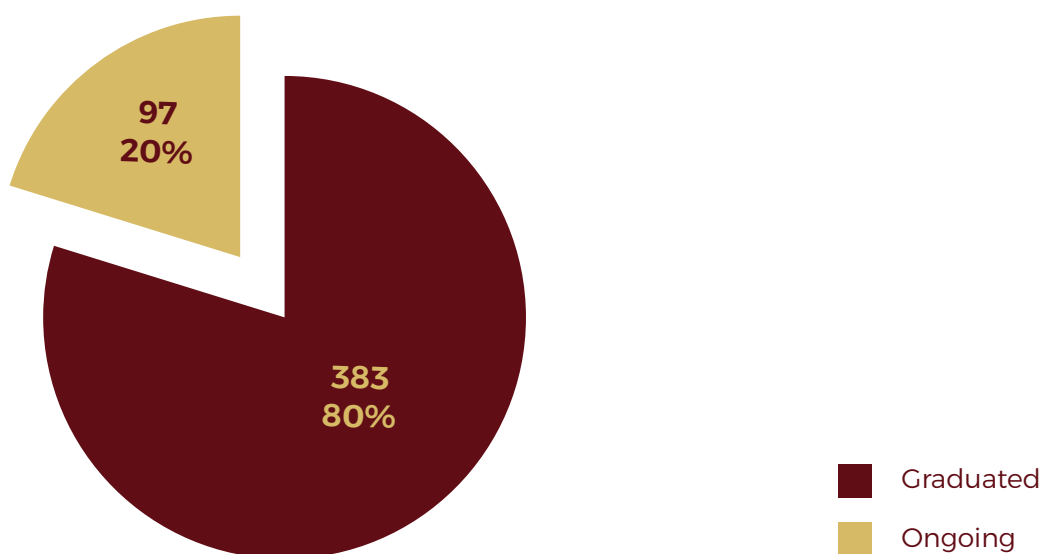
Total Number of Course Participants and Training Hours (%)

S.	Program / Course	Number of Participants	Training hours %
1	Practical Nursing Program	122	29%
2	Graduate Diploma in Midwifery	12	27%
3	Graduate Diploma in Advanced Clinical Care (Respiratory Diseases)	5	27%
4	Emergency Medical Technician (EMT)	38	16%
5	Emergency Medical Technician (EMT) Resuscitation	19	
6	First Aid/First Responder	293	1%
Total of Participants		489	100%

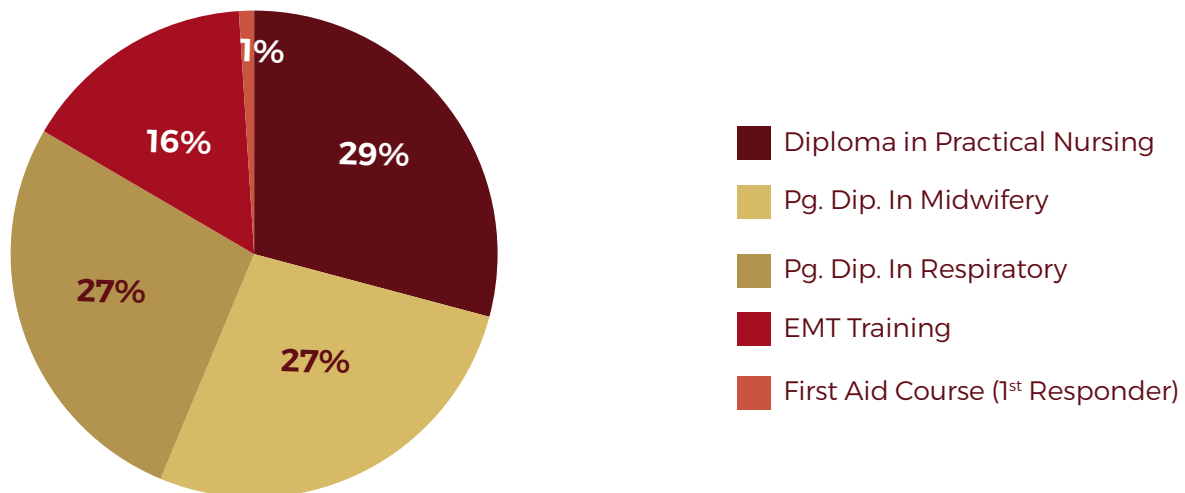
Academic Programs - Total No. of Attendees (489)



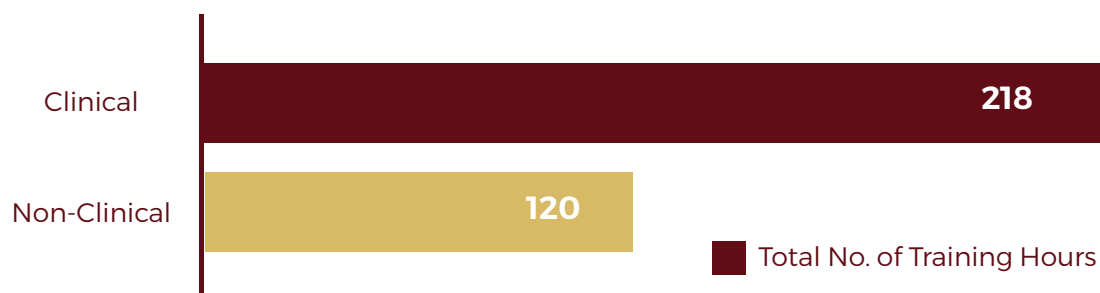
Participant Enrollment Status (%) - 2023-2024



Percentage of Training Hours



Continuing Education Programs Distribution of Training Hours (338)



Continuing Education Programs: Clinical and Non- Clinical: No. of Attendees (509)



The Royal Medical Services Healthcare Statistics

RMS - Healthcare Statistics

Number	Military Hospital	King Hamad University Hospital	H.H Shaikh Mohammed bin khalifa bin Salman AlKhalifa Soecialist Cardiac Centre	Bahrain Oncology Center	H.H Shaikh Abdulla bin Khalid alKhalifa Centre for Kidney Diseases
Inpatient Admissions	16,088	16,245	4,451	3,896	-
Occupany Rate	45%	67%	52%	79%	-
GICU Admissions	515	934	1,727	-	-
NICU Admissions	284	435	-	-	-
EMD Visits	61,935	87,283	12,459	-	-
Out Patient Visit	448,573	230,581	48,006	79,582	8,039
Day Case Admissions	3,248	16,841	-	7,318	-
Mortality Rate	2.5%	2.1%	1.7%	2.9%	-
Discharge	16,098	16,225	4,434	3,884	-
Dialysis Cycles	35,585	7,335	-	-	19,043
Radiation Oncology	-	-	-	20,640	-
IVF Procedures	220	83	-	-	-
Normal Delivery	1444	1252	-	-	-
C-Section	843	825	-	-	-
Total Operation theatre Procedures	10,281	9,591	438	-	-
Elective Surgeries	8,791	7,803	258	-	-
Emergency Surgeries	1,490	1,851	180	-	-

RMS - Healthcare Statistics

Number	Military Hospital	King Hamad University Hospital	H.H Shaikh Mohammed bin Khalifa bin Salman AlKhalifa Soecialist Cardiac Centre	Bahrain Oncology Center	H.H Shaikh Abdulla bin Khalid alKhalifa Centre for Kidney Diseases
Endoscopic Procedures	1,795	4,293	4,293	-	-
Diagnostic Imaging Services and Procedures	123,594	156,266	33,318	-	583
Tests Performed Under Laboratory & Pathology Services	1,045,497	2,967,013	167,094	104,2595	-
Physiotherapy In patient	13,200	16,014	813	7,990	-
Physiotherapy Out patient	3,200	45,358	1,185	-	-
PICU Admissions	-	98	27	-	-
Patients who visited HBOT	-	2,866	-	-	-
Organs Transplants	-	36	-	-	-
CICU Admissions	-	-	6	-	-
Emergency CATH LAB	-	-	179	-	-
Elective CATH LAB	-	-	259	-	-
Patient Visited Day Unit for injections & infusions	-	-	-	7116	-
Inpatient Pharmacy	21,264	219,928	5,976	83,792	12
Outpatient Pharmacy	2,513,271	2,083,040	197,957	265,777	192,340
Pyxis Pharmacy	-	-	112,469	-	-
Chemotherapy	-	-	-	13,427	-
Private Practice	69,366	31,171	-	1,490	12,725

RMS Bed Statistics

Total In-patient Bed Cnuse: 999



870

Total Active Beds

Total Short-Stay Bed Cenuse: 464



456

Total Active Beds

Total RMS Beds



1,462

Beds

Military Hospital Bed Statistics

Total Beds: 409



90

Baby



67

Paediatric



252

Adult



57

Active Baby



28

Active Paediatric



249

Active Adult



334

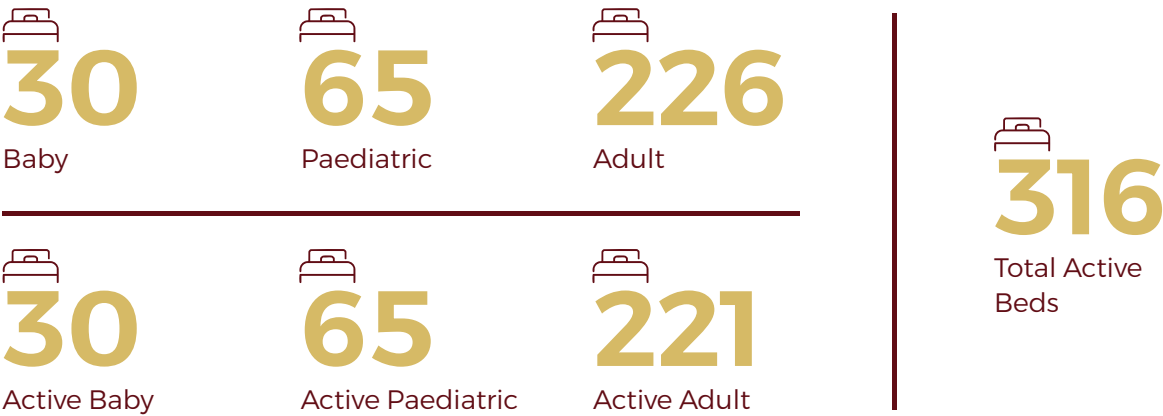
Total Active
Beds

Average los: 4

NICU Bed Count: 24

King Hamad University Hospital Bed Statistics

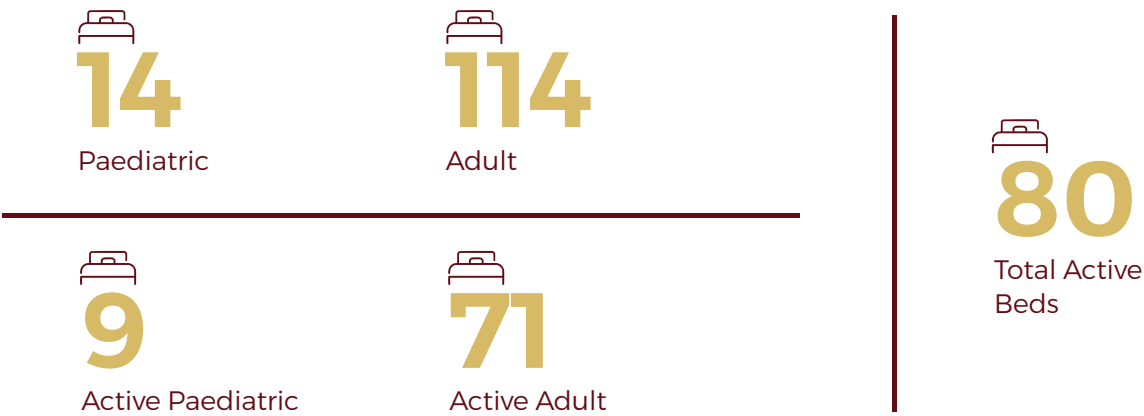
Total Beds: 321



Average los: 5
NICU Bed Count: 34

H.H Shakih Mohammed bin Khalifa bin Salman AlKhalifa Specialist Cardiac Center Bed Statistics

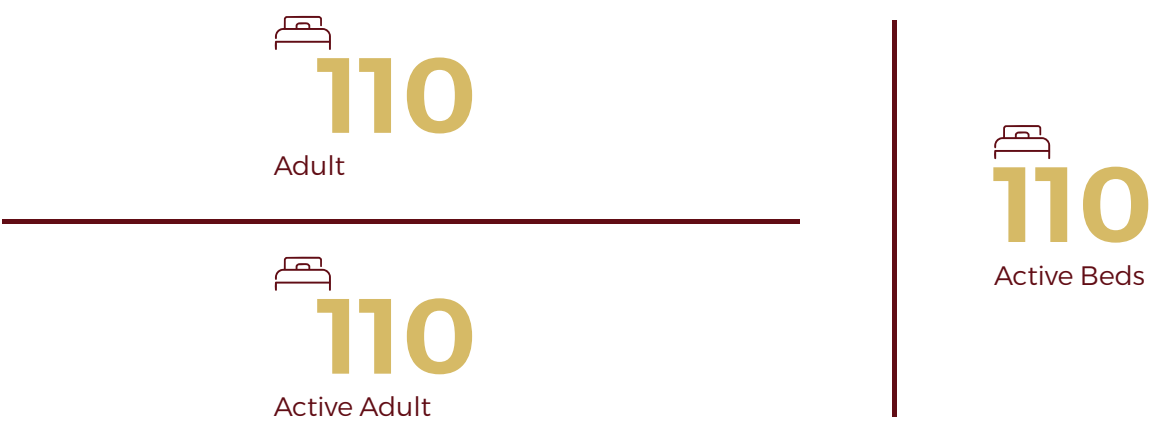
Total Beds: 128



Average los: 3

Bahrain Oncology Center Bed Statistics

Total Beds: 110



Average los: 8

H.H Shaikh Abdulla bin Khalid alKhalifa Centre for Kidney Diseases Bed Statistics

