

MBRU360

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His Highness

Sheikh Mohammed bin Rashid Al Maktoum

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#MBRU

His Highness Sheikh Mohammed bin Rashid Al Maktoum Meets Our MBBS Graduates

Earlier this month, the first cohort of graduates from the Bachelor of Medicine and Bachelor of Surgery (MBBS) program, Class of Khalifa, had the distinct privilege to meet with His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and the Ruler of Dubai.

Commenting on the occasion, **Dr. Amer Sharif, CEO of DAHC and President of MBRU**, shared "This is a momentous occasion for our university, and we should all take pride in the accomplishments of our graduates. Such a historic meeting with His Highness Sheikh Mohammed bin Rashid Al Maktoum is a testament and recognition to the unwavering efforts of everyone involved.

As we move into the seventh year of our institution's establishment, let us celebrate this occasion together with immense joy and pride. I would like to express my appreciation to each member of the MBRU family, whose tireless efforts have laid the groundwork for our remarkable reputation.

I am also grateful to our alumni, whose continued pursuit of excellence and success in the UAE and around the world serves as an inspiration to our current and future students.

Thank you for your commitment. Thank you for everything you do.

With our transformation into DAHC, our vibrant academic community is again renewed and reshaped. Your contributions are essential to affirming our mission to build an academic health system that will impact lives and shape the future of health for generations to come.

Here's to more precious moments engraved in the history of MBRU."



Dubai Designated as a Regional Hub of Academic Health by US-based Association of Academic Health Centers International



The Alliance of Academic Health Centers International (AAHCI) announced designating MBRU as the AAHCI Regional Office for The Middle East and North Africa Region (MENA) for a two-year period beginning July 1, 2023. The American University of Beirut Medical Center will remain the AAHCI MENA Regional Office host until June 2023.

AAHCI MENA Regional Ambassador, Chief Academic Officer of the Dubai Academic Health Corporation (DAHC), and Provost of MBRU, Professor Alawi Alsheikh-Ali, commented, *“Academic health centers are grounded in evidence that the integration of clinical practice, research, and education can accelerate the adoption of best practices in patient care. MBRU’s designation as the*

regional center for academic health is a key milestone in our journey as Dubai’s first academic health system with a mission to impact lives and shape the future of health through the integration of care, learning, and discovery.”

MBRU has been a member of AAHCI since 2021 and

hosted its latest regional meeting in October 2022 under the theme, Transforming Academic Health Centers: Innovation and Resilience. As the new AAHCI Regional Office, MBRU plans to forge a coordinated approach aimed at fostering effective solutions in five areas: Evolving Clinical Care: transforming the patient experience, Investment in Biomedical Research, Resilience of Academic Health Centers, Adaptations in Health Professions and Medical Education, and Partnerships and Community Outreach.

“Improvements in healthcare rarely occur in isolation. The challenges patients are facing in the region are being tackled by healthcare organizations across the globe. Every member of MENA AAHCI brings something valuable to the table. As the

AAHCI Regional Office, we intend to leverage the strengths and expertise of each AAHCI member to expand knowledge and rapidly integrate medical advances into clinical practice and community outreach programs,” Professor Alawi added. *“As Regional Ambassador, I’d like to officially invite healthcare organizations in the MENA region to join AAHCI. A well-coordinated, collaborative approach to solving today’s pressing challenges is essential to improve the health and vitality of the communities we serve.”*



The Dubai Academic Health Corporation, AXDEV Global, and Pfizer Global Medical Grants partner on a quality improvement initiative to enhance care for patients with chronic illness



Dubai Academic Health Corporation, AXDEV Global, and Pfizer Global announced a public-private partnership to enhance care for patients diagnosed with chronic illnesses, supported by an independent grant from Pfizer Global Medical Grants. The goal of the collaboration is to establish an evidence-based model in performance and quality improvement to support the adoption of best practices and boost capacity development for patient care with chronic illnesses at the individual, team, practice, and health systems levels.

Dubai will serve as a testbed to plan and implement the model, identified as the ideal city for the research given its diverse cultural population and unwavering support of its academic

health system, the Dubai Academic Health Corporation. The findings will then be scaled to enhance chronic illness care in low-and middle-income countries (LMICs) in Asia-Pacific, the Middle East, and North Africa. Dubai Academic Health Corporation will host the initiative at its medical university, MBRU, and AXDEV will provide expert implementation research & project management across every step of the program. All activities are supported by Pfizer's independent grant including the research, development, and execution of medical education activities, toolkits and implementation science across multiple health centers in Dubai.

مؤسسة دبي الصحية الأكاديمية
Dubai Academic Health Corporation

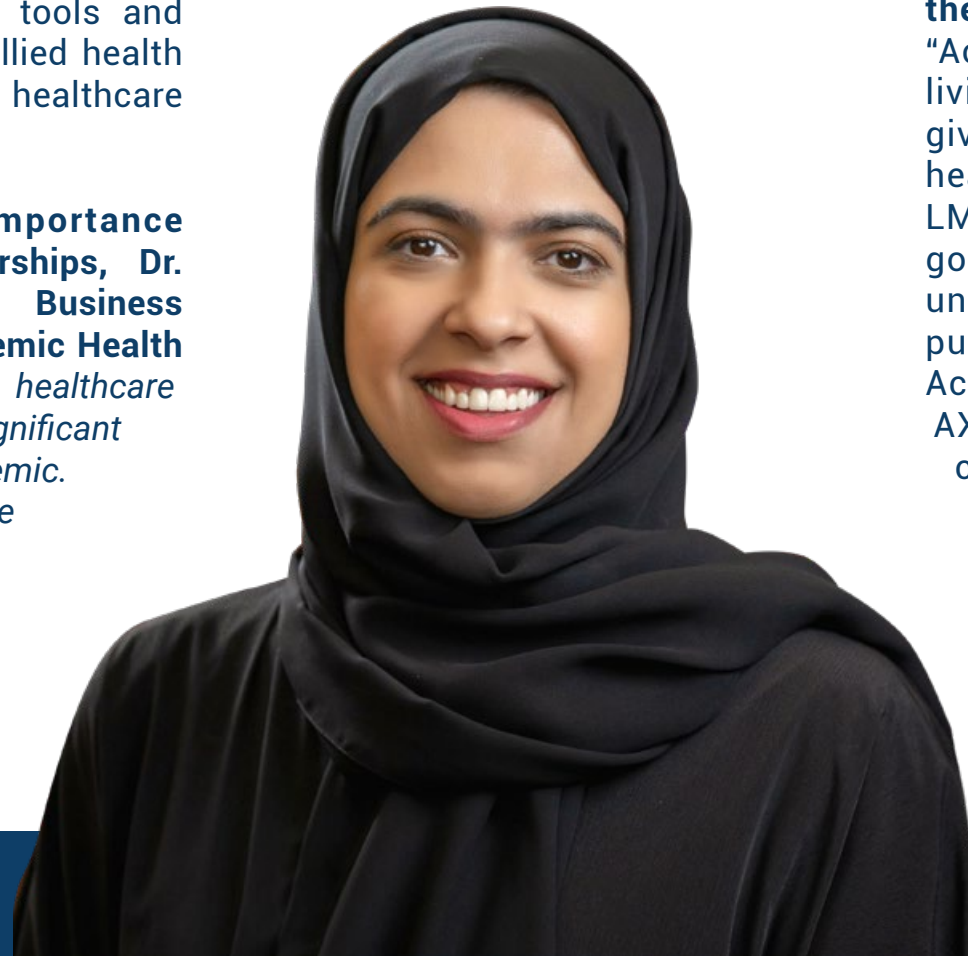


Through a research project out of MBRU, the research will take diabetes as a case example to apply and measure the impact of the interventions in four local health centers in Dubai. Today, diabetes is a chronic illness that affects almost one in every five adults in the United Arab Emirates and is one of the leading causes of kidney failure globally. The evidence and results gathered in Dubai will then be scaled to LMICs to reorganize chronic illness care and provide critical tools and education for clinicians, allied health professionals, staff and healthcare administrators.

Commenting on the importance of public-private partnerships, Dr. Hanan Alsuwaidi, Chief Business Officer of the Dubai Academic Health Corporation, shared, *“The healthcare industry has experienced significant changes since the pandemic. World-class healthcare systems are now turning to proficient partnerships to reimagine business models and access new capabilities.*

Public-private partnerships, like this one between the Dubai Academic Health Corporation, AXDEV and Pfizer, leverage the strength of all its members to accelerate the adoption of best practices in patient care.”

Suzanne Murray, Founder and CEO of AXDEV Group adds, *“This public private collaboration, that will bring cutting edge education solutions for*



healthcare professionals and their teams to directly impact clinical practice, is a testimony that three major organizations, as well as the health centers involved, are committed to improve patient health outcomes with evidence based and quality education and implementation research.”

Yasser El Dershaby, Vice President, MERA Regional Cluster Medical Lead, Pfizer, also commented on the importance of health equity, *“Accessible healthcare for patients living with chronic illnesses is critical given that they are tethered to the healthcare system. Especially in LMICs, it has always been Pfizer's goal to enhance health equity in underserved communities. Our new public-private partnership with Dubai Academic Health Corporation and AXDEV Global brings us one step closer to bridging these gaps, and I look forward to the results from our initial research in Dubai.”*



We were honored to welcome Lt. General H.H. Sheikh Saif bin Zayed Al Nahyan, UAE Deputy Prime Minister and Minister of Interior, and H.H. Sheikh Mansoor bin Mohammed bin Rashid Al Maktoum, Vice Chairman of Dubai Academic Health Corporation Board of Directors to MBRU's booth at the UAE International Dental Conference & Arab Dental Exhibition (AEEDC Dubai) 2023. Their Highnesses were briefed on the latest offerings at Hamdan Bin Mohammed College of Dental Medicine and Dubai Dental Hospital.

Our MBRU team also had the honor of meeting His Highness Sheikh Ahmed Bin Saeed Al Maktoum, Chairman of Dubai Academic Health Corporation Board of Directors and Chancellor of MBRU.



31 Postgraduate Medical Education Programs Offered Under the Dubai Academic Health Corporation

The Deanship of Postgraduate Medical Education at MBRU has announced that 31 postgraduate training programs are offered under the Dubai Academic Health Corporation (DAHC) to address the rising demand for skilled doctors and healthcare professionals in the UAE.

This year marks the first time Dubai Academic Health Corporation (DAHC) has sought admissions for postgraduate medical training programs offered formerly by Dubai Health Authority. Training for 18 residencies, 13 fellowships, and 2 internships will take place at DAHC medical and dental facilities, including Rashid Hospital, Dubai Hospital, Latifa Women & Children's Hospital, Al Jalila Children's Specialty Hospital, Hatta Hospital, Dubai Dental Hospital, and other primary care and specialized health centers. **Dr. Ali Alsarhan**, who graduated from the pediatric residency at Al Jalila Children's

Specialty Hospital, said: "My experience during this program was absolutely amazing. The support and all the resources offered to us greatly helped us excel in this field and gain valuable experience. The last four years have been among my best in terms of my career and my educational journey. I doubt that I could find something comparable elsewhere."

"As residents joining Dubai's first academic health system, they will gain a unique insight into the synergies which arise when healthcare educators,



students, highly skilled practitioners, and researchers work in concert to provide meaningful differences to the lives of our patients. At DAHC we believe that the needs of the patient come first; residents will both experience and have the power to influence the exciting transformation to deliver a more patient-centered, evidence-based, and value-directed quality of care. Our current programs are built on the work of our colleagues from Dubai Health Authority and align with Dubai Academic Health Corporation's strategic priorities to enhance health outcomes for our patients," said **Professor Sulaiman AlEmran, Dean of Postgraduate Medical Education at MBRU**. "All our programs are accredited and provide competency-based training through a well-structured curriculum that reinforces learning through research activities, soft skill development, and medical simulation supported by advanced learning resources available at MBRU," he added.

View the full postgraduate medical education program offering on the MBRU website

<https://www.mbru.ac.ae/postgraduate-medical-education/>

SCFHS & Emirati Board Accreditations



MBRU has been granted full institutional accreditation by the Saudi Commission for Health Specialties (SCFHS) for four more years. The renewed SCFHS accreditation now extends to all postgraduate residency and fellowship programs provided by the Deanship of Postgraduate Medical Education at MBRU. The training for the accredited programs will take place at Dubai Academic Health Corporation (DAHC) healthcare facilities, including Rashid Hospital, Dubai Hospital, Latifa Women & Children's Hospital, Al Jalila Children's Specialty Hospital, Hatta Hospital, Dubai Dental Hospital, and other primary care and specialized health centers. Training will also take place at Mediclinic hospitals, MBRU's clinical affiliate.

MBRU also has received the Institutional Accreditation from the National Institute for Health Specialities for a period of two years. The accreditation covers the following participating sites: Rashid Hospital, Dubai Hospital, Latifa Women and Children Hospital, Al Jalila Children's Hospital, Hatta Hospital, Dubai Dental Hospital, and Ambulatory Healthcare Centers.



ISO Certifications

MBRU has been awarded three International Organization for Standardization (ISO) certifications, an internationally recognized standard that ensures quality in our management systems. The three ISO certifications clearly demonstrate that we have robust and defined procedures in place in our Facility, Occupational Health & Safety, and Environmental management systems.

Our decision to work towards ISO certification demonstrates our commitment to providing high-quality management systems and our ongoing investment in our technology and people development.



MBRU Excellence Awards



Congratulations to all nominees and winners at the 4th annual MBRU Excellence Awards. Your exceptional work and extraordinary efforts make MBRU the special place it is and brings us closer to advancing health for humanity.



Alawi Alsheikh-Ali Excellence in Leadership Award
Zaid Baqain



Riad Bayoumi Excellence in Rising Research Award
Temidayo Omolaoye



Mutairu Ezimokhai Excellence in Teaching Award
Maanas Shah



Excellence Staff Awards
Eugene Ocampo



Riad Bayoumi Excellence in Research Award
Stefan Du Plessis



Community Engagement Excellence Award
Rasha Bhumaid



**Excellence Allied Staff Awards
Endodontics Dream Team**

Lissy Tomy Raquel Macatangay
Mary Joy Cubangbang Estelita Perez



Alumni Excellence Award

Faisal Nawaz



Innovation Excellence Award: Wellness on Wheels

Shamma Alrafi Belal Mahanwah
Shatha Lootah Issam Dib
Nada Alhajeri

Alia Saif Hidden Star Excellence Award



Fatima Kamal Ali



Connie Jose



Nisath Riswan



**Syed Ali
Abdul Jabbar**



Amr Amer

Medical students, alumni, and faculty earn a publication in the International Journal of Public Health



A study conducted by MBRU, in collaboration with the WHO Health Workforce team, has earned publication in the International Journal of Public Health, a high-ranking scientific journal. The study analyzes the impact of COVID-19 infection on healthcare workers globally and further emphasizes the importance of vaccination among healthcare workers in controlling the spread of COVID-19.

CONGRATULATIONS TO OUR MEDICAL STUDENTS, ALUMNI,
AND FACULTY ON THIS EXTRAORDINARY ACHIEVEMENT!



Mandana Gholami
Project Leader



Iman Fawad



Headaietallah Ghanem



Rashed Rowaiee



Sidra Shadan



Amar Omer
Supervisor



Samuel Ho
Supervisor

Digital Health, from Assumptions to Implementations



Digital Health, from Assumptions to Implementations is an updated second edition, which presents a comprehensive state-of-the-art approach to digital health technologies and practices, within the broad confines of healthcare practices. There are several new sections, and other heavily revised, that address the details of the emerging trends and enabling technologies contributing to the upraise of digital health. These areas include generic ones like mobile health and telemedicine, as well as specific ones like artificial intelligence, chatbots in healthcare, machine learning, computer vision, among many others.

CONGRATULATIONS TO OUR MBRU FAMILY MEMBERS WHO COLLABORATED ON THIS PUBLICATION!



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Faisal Nawaz



Ammar Albanna



Farah Otaki



Catherine Kellett



Medical Students Explore Career Pathways in the UAE and abroad at MBRU's Second Annual Medical Career Fair



Medical students explored clinical and non-clinical career pathways at the second annual Medical Career Fair organized by the College of Medicine at MBRU.

Year 4-6 medical students enrolled in the Bachelor of Surgery and Bachelor of Medicine (MBBS) program at MBRU were invited to network with experienced healthcare professionals to discover training, residency, and career opportunities in the UAE and abroad. At exhibition booths, attendees gained first-hand knowledge from seasoned clinicians practicing across a range of surgical and medical specialties such as psychiatry, radiology, pathology, family medicine, pediatrics, intensive care and anesthesia, obstetrics and gynecology, emergency medicine, and humanitarian medicine from Doctors Without Borders. "It is a huge pleasure to participate in the MBRU Career Fair for the second year. We enjoy connecting with future doctors interested in joining our field projects," said **Amna Haji- Regional Recruitment & Career Manager, Doctors Without Borders/Médecins Sans Frontières (MSF)**.



"The program was designed to give medical students an opportunity to discover the infinite possibilities a career in healthcare can offer in the UAE and abroad," explained **Dr. Reem Al Jayyousi, Associate Professor of Medicine** at MBRU and organizer of the event.

Throughout the day, students were given guidance on how to apply for medical residency in the UK and USA and how to approach non-clinical career pathways in academia, medical education and the pharmaceutical industry. Representatives from the Dubai Academic Health Corporation, Department of Health Abu Dhabi, and Emirates Health Services gave a comprehensive overview of their organization's medical training opportunities. MBRU faculty led interactive workshops where participants could improve upon their interview skills or work on their medical CV. The highly-anticipated 'Residents Panel Discussion' plenary hosted recent medical school graduates completing their residency placement in the UAE and abroad. In a vibrant Q&A session, attendees sought valuable insights about life as a medical resident at the Cleveland Clinic in Abu Dhabi, the UK's Solent NHS Trust, MedStar Georgetown University Hospital in the USA, and Canada's University of Toronto.



“Medicine is rapidly changing and medical education must evolve to keep pace. MBRU is now officially a part of the Dubai’s first integrated academic health system, the Dubai Academic Health Corporation (DAHC), which is transforming medical education at our university,” said Professor Suleiman Al-Hammadi, Dean of MBRU’s College of Medicine. *“MBBS students can now capitalize on the full breadth of academic and clinical training opportunities offered across Dubai’s extensive healthcare ecosystem. Through DAHC, the MBBS program will cultivate physicians that are scholars, leaders, communicators, and collaborators for the healthcare needs of tomorrow,”* he added.

Kidney Transplant Education Program



Patients who are considering or awaiting kidney transplantation and their families were invited to attend the Kidney Transplant Education Program at MBRU. Organized by the renal transplant team at Mediclinic City Hospital, Dubai Hospital and Al Jalila Children's Specialty Hospital, the event was held for both adults and children with renal complications.

Program attendees and their families were given a comprehensive overview of the transplant surgery, from initial consideration through to the realisation of donation or transplant, and beyond. Past donors and recipients also attended to share their experience during the transplant journey. Nephrologists, transplant surgeons, and coordinators from the three transplant centers were also available to address questions and concerns.

MBRU has supported 70+ kidney transplants in Dubai and 370+ transplants under the UAE Organ Donation and Transplant Program.



Speakers at MBRU

Guaranteed to inspire, inform, and enlighten! MBRU Talks offers audiences an opportunity to experience and learn from remarkable individuals who are shaping the world of life science.



Historic Cardiac Xenotransplantation Surgery

Muhammad Mansoor Mohiuddin, Professor of Surgery and Director of the Cardiac Xenotransplantation Program at the University of Maryland School of Medicine



Mortal Threats to Mankind: Problems and Solutions

2006 Nobel Prize Laureate, **Roger Kornberg**, Mrs. George A. Winzer Professor in Medicine and Professor of Structural Biology in the Department of Structural Biology at Stanford University



The Biology of Aging Starts in Youth – and you can control it!

Rose Anne Kenny, Regius Professor of Physic at Trinity College Dublin and the Founder and Principal Investigator of a multidisciplinary research team at The Irish Longitudinal Study on Aging (TILDA)



Reading Month



MBRU team visits the Mohammed Bin Rashid Library

March is observed as Reading Month – an initiative with the aim of transforming reading into a daily habit, equipping our future generations with knowledge capable of driving perpetual growth in the UAE. The Al Maktoum Medical Library hosted a calendar of activities in March to celebrate Reading Month at MBRU.



MBRU team visits Treasures of The Library Exhibition inside Mohammed Bin Rashid Library



Students attend Book Swap at Al Maktoum Medical Library

MBRU contributes towards the 1st long duration Arab astronaut mission





White Coat Ceremony

The White Coat Ceremony is known as a rite of passage for future doctors and is seen as a symbol of commitment and willingness to serve others. During the event, the Class of 2029 donned their white coats and recited the Hippocratic Oath, officially marking the beginning of their journey into medicine. Event attendees were honored to hear from the CEO of Latifa Hospital and the Chief Medical Officer in the Clinical Enterprise of Dubai Academic Health Corporation, Dr. Muna Tahlak.



MBBS Class of Khalifa - Where are they now?

Columbia University

New York, USA

University of South Alabama

Alabama, USA

Trinity Health Livonia Hospital

Michigan, USA

HCA Florida Aventura Hospital

Florida, USA

Trinity Health Livonia Hospital

Michigan, USA

Texas Tech University Health Sciences Center

at the Permian Basin
Texas, USA

Cleveland Clinic Ohio

Ohio, USA

Mayo Clinic Rochester

Minnesota, USA

SickKids

Toronto, Canada

McGill University

Montreal, Canada

University of Toronto

Toronto, Canada

Louisiana State University

Louisiana, USA

Dubai Academic Health Corporation

Dubai, UAE

Al Amal Psychiatric Hospital

Dubai, UAE

Cleveland Clinic Abu Dhabi

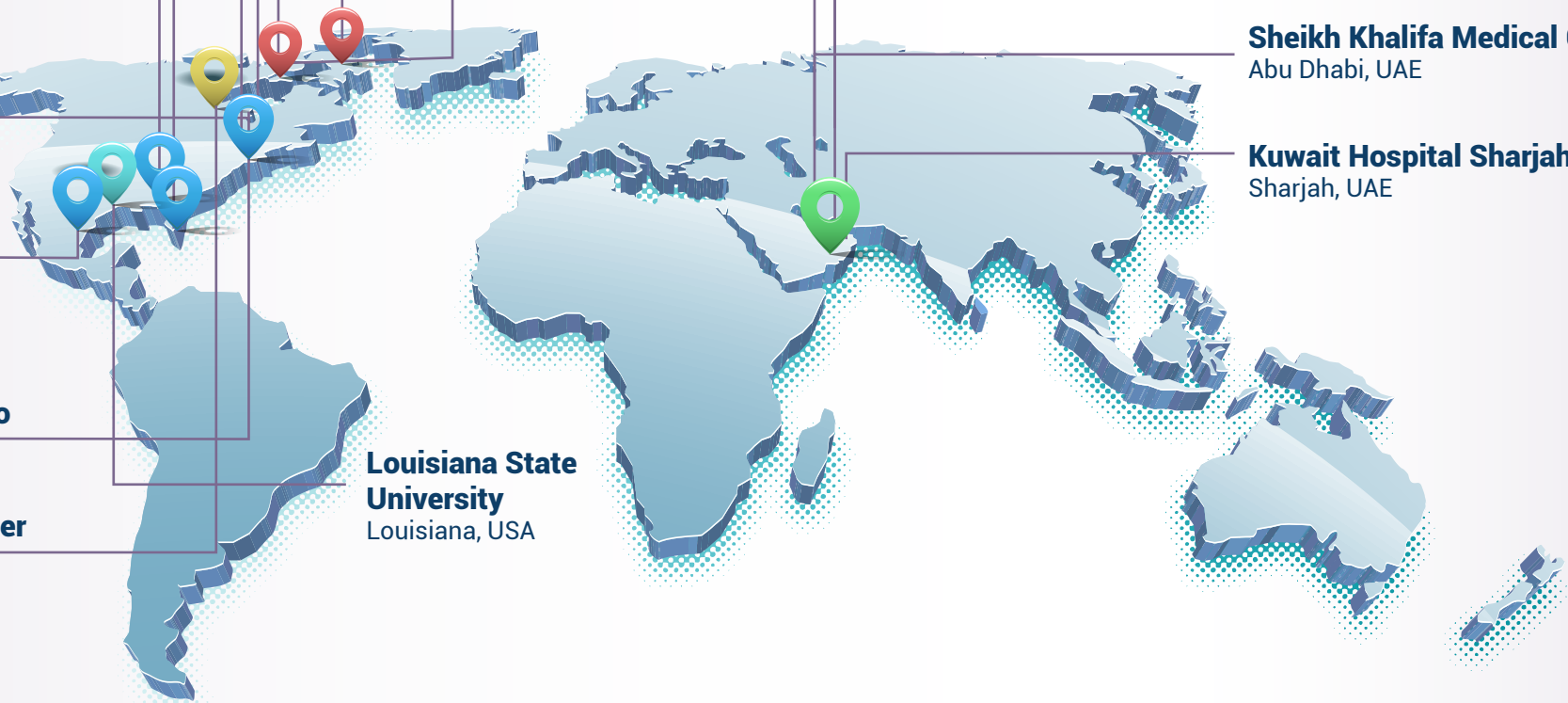
Abu Dhabi, UAE

Sheikh Khalifa Medical City

Abu Dhabi, UAE

Kuwait Hospital Sharjah

Sharjah, UAE



Match Day



Congratulations to all alumni from our first cohort of MBBS graduates who have been matched to specialty postgraduate training programs in the USA and Canada. Your hard work and dedication have paid off, and we are proud of you. We are excited to see all the incredible things you will accomplish and the lives you will touch as you make a positive impact on the world of healthcare. We are confident you will continue to make us proud as you embark on your next steps as future leaders in health and medicine.



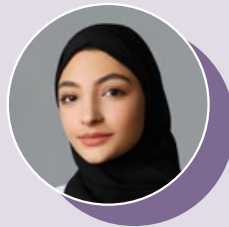
Alia Almulla
SickKids
Pediatrics
Toronto, Canada



Mahmoud Azzeh
University of Toronto
Internal Medicine
Toronto, Canada



Aya Akhras
HCA Florida
Aventura Hospital
Internal Medicine
Miami, Florida, USA



Reem Alsuwaidi
McGill University
Emergency Medicine
Montreal, Canada



"Emergency Medicine has been at the forefront of my career choices since my first Summer Scholars Program attachment at Sheikh Khalifa Medical City in Abu Dhabi back in 2018. My experience at MBRU had not only shaped the person I am today but had also facilitated my dream of pursuing a career in Emergency Medicine. Thank you to my mentors at MBRU who first inspired a desire for lifelong learning. Thank you to all the MBRU faculty and staff who shared their wisdom, expertise, and encouragement. Thank you to my family and friends for helping me make this accomplishment possible. I am filled with gratitude."



Thannon Alsaeed
Louisiana State University
Internal Medicine
New Orleans, Louisiana, USA



"Embarking on the Match journey can be challenging, yet it's an exciting part of a doctor's career. My journey started during medical school when I identified where I wanted to pursue postgraduate medical education. Luckily, the MBRU Summer Scholars Program offered ample opportunities in the UAE and abroad, which helped me with my residency application and gave me an edge when it was time to apply. The program provides valuable experiences such as away rotations, observerships, volunteering, and research placements, where you can connect with mentors who later support you during your match. These experiences were brought up commonly during interviews, and I'm grateful to have matched at my #1 choice. I chose to specialize in Internal Medicine because it is the bedrock of modern medicine and the most flexible of all specialties. It offers a range of career paths, such as working in outpatient clinics, becoming a hospitalist, or subspecializing in fields like Cardiology, where you could perform common procedures."



Iman Fawad
Cleveland Clinic Ohio
Pediatrics
Ohio, USA



“MBRU has been an integral part of my medical education, providing me with an excellent education, mentorship, and exposure to research and other integral resources. The Summer Scholars Program was a great way for me to gain an initial understanding of pediatrics and the US healthcare system and fueled my motivation to complete my medical training in the United States. I was drawn to Pediatrics because of the unique opportunity it provides to work with children and their families in a meaningful way. I find it particularly rewarding to be able to help children as they grow and develop and to support families through difficult times. During my clinical rotations, I appreciate the dynamic nature of the field, the chance to build long-term relationships with patients and their families, and the opportunity to make a significant impact on their lives. I believe that Pediatrics is a field that allows me to combine my passion for working with children with my commitment to improving healthcare outcomes. Cleveland Clinic, Ohio, was one of my top choices, and I am ecstatic to begin my training there. The hospital has a stellar reputation for providing exceptional patient care, and I have been impressed with the supportive environment, cutting-edge research, and robust training opportunities available to residents. I am eager to learn from the world-class physicians at Cleveland Clinic, Ohio, and contribute to the hospital’s mission of providing the best possible care to patients.”



Noor Ibrahim
University of South Alabama
Pediatrics
Alabama, USA



“Applying for residency training in the United States of America is not an easy process, but if we were able to do it, you most definitely can. The pillars to success are hard work, consistency, and a strong support system. Having friends on the same boat as you, especially through the many steps of this tedious process, is paramount. Luckily, I also had MBRUs support. From the perfect study space in our library, to Professor Abiola’s sessions and continuously providing necessary documents in a timely manner. I’m grateful to have matched in my number one choice of pediatrics in the University of South Alabama! I want to give hope to people who have not done clinical placements in the US before, because I have not either. Keep in mind, if you have the drive and correct mindset, you will succeed, and your hard work will pay off.”



Hanieh Yeganeh
Texas Tech University
Health Sciences Center
at the Permian Basin
Internal Medicine
Texas, USA



Alea Mohamed
Trinity Health
Livonia Hospital
Internal Medicine
Michigan, USA



Hemica Binte Hasan
Trinity Health
Livonia Hospital
Internal Medicine
Michigan, USA



Mariam Elsaban
Mayo Clinic Rochester
Anesthesiology
Rochester,
Minnesota, USA



"With utmost gratitude, I'm excited to share my match into anesthesiology residency at the Mayo Clinic through the US Match process. During my first week at MBRU, I wrote a letter to my future self, expressing my desire to become an Anesthesiologist. Over the years, my passion for the specialty was furthered as I saw firsthand the impact of Anesthesiology on patients' safety during the perioperative period and on alleviating pain. MBRU played a significant role in shaping my medical foundation, thanks to the unwavering support of inspiring professors and teaching clinicians; Thank you! Moreover, MBRU's participation in the AAMC's Visiting Student Learning Opportunities (VSLO) program provided me with the opportunity to do an away rotation at Mayo Clinic during my final month of medical school, which was instrumental to my application. I am confident that the lessons I've gained during my time at MBRU will serve me well as I embark on this new phase of my training."

Meet the 2023 Student Council



Maryam Al Shamsi
President
Year 6
MBBS Student



Maryam Jafari
Vice President
Year 6
MBBS Student



Dr. Raed Alrubaiaan
Events and Clubs Chair
Year 3
Orthodontics Resident



Sameer Khan
Secretary
Year 1
MBBS Student

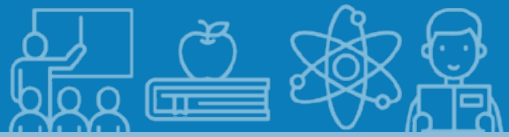


Meera Ismail Ali
Events & Club Chair
Year 1
MBBS Student



Noora Al Ali
Communication Chair
Year 2
MBBS Student

Faculty Corner



UPenn's Orphan Disease Center awards grant to MBRU faculty



Fahad Ali
Principal Investigator



Saif Alqassim
Co- Principal Investigator



Mohammed Uddin
Research Collaborator

MBRU faculty members have been awarded a research grant from the Orphan Disease Center at the University of Pennsylvania's School of Medicine. The study will investigate a rare genetic condition that impacts the nervous system, ZC4H2 Associated Rare Disorders (ZARD).

Research experiments will be conducted at MBRU's Biomedical Research Lab at and on the campus of collaborating universities: Harvard Medical School, USA, University of Cambridge, UK, and NYU Abu Dhabi, UAE.

Commenting on the research, **Dr. Saif Alqassim, Assistant Professor - Biochemistry College of Medicine** "ZARD is an example of a rare genetic disorder that is understudied. In the future, we aim to adopt similar cellular and molecular approaches to study rare genetic disorders relevant to the UAE and the region."

Simulation Team Attends International Simulation Meeting



The Khalaf Ahmad AlHabtoor Medical Simulation Center team attended the 23rd International Meeting on Simulation in Healthcare (IMSH) 2023 at Orlando, Florida on 21-25 January 2023. The team delivered three workshops and two presentations on best practices in simulation. At the President's Diamond Ball Reception, they received certificates of recertification, networked with simulation champions, and explored potential research collaborations. Dr Ralf Krage, Meghana Sudhir, Sharon Mascarenhas, and Dr. Paddy Kilian represented MBRU at the conference.



Awqaf Dubai and MBRU inaugurate the Al Mahmeed Endowment

Following the directives of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, to establish a health endowment that supports disease treatment, epidemic management, and healthcare research, the Endowments and Minors' Trust Foundation (Awqaf Dubai) and MBRU have inaugurated the second health endowment in the emirate. This endowment has been made possible by the generous funding of Dr. Wael Al Mahmeed.

The endowment comprises a multi-story commercial and residential complex constructed on 1,767 square feet of land registered under Awqaf Dubai in Dubai's Al Murar area. The complex, which is estimated



to have cost AED10 million, includes three shops and sixteen residential apartments.

The inauguration ceremony was attended by several dignitaries, including His Excellency Essa Al Ghurair, Chairman of Awqaf Dubai; His Excellency Ali Al Mutawa, Secretary General of the Awqaf Dubai; Dr. Wael Abdulrahman Al Mahmeed; Dr. Amer

Ahmed Sharif, Chief Executive Officer of Dubai Academic Health Corporation (DAHC) and President of MBRU; Professor Alawi Alsheikh-Ali, Chief Academic Officer of DAHC and Provost of MBRU; and Dr. Amer Mohammad Al Zarooni, Vice President of Administration and Professional Services at MBRU and CEO of Al Jalila Foundation, among others.

Al Mutawa emphasized that the project is aligned with His Highness Sheikh Mohammed bin Rashid's vision of developing preventive measures that protect public health, maintain the health of the community, and proactively address potential health crises.

Al Mutawa highlighted the significance of supporting health research and medical innovations that aid in limiting the spread of epidemics and diseases in society. He further added that Awqaf Dubai is keen on contributing to the preservation of lives, protecting individuals from diseases, and providing a healthy environment by offering advanced means and capabilities for the development of this vital sector.

Dr. Amer Sharif expressed his gratitude to Dr. Wael Al Mahmeed for his generous contribution to the health endowment and commended his pioneering role in supporting medical research, science, and scientists to enhance health outcomes. Dr. Sharif further emphasized the significance of the health endowment in achieving the sustainability of the healthcare sector in Dubai, which is one of the strategic

priorities of the DAHC. The Corporation aims to increase the emirate's readiness and competitiveness in the health sector by supporting and developing healthcare, disease prevention, and treatment.

“At Dubai Academic Health Corporation, we focus on directing all efforts to fulfil the Corporation’s mission of impacting lives and shaping the future of health through the integration of care, learning, and discovery,” said Dr. Sharif. “Such strategic partnerships are vital for achieving our goals. We would like to thank our partners Awqaf Dubai for their efforts and ongoing support in developing these innovative endowment projects.”

Dr. Al Mahmeed expressed his pride in supporting the health endowment and hoped that it would play a crucial role in driving scientific research and utilizing its results to enhance the health sector

in the UAE. He further added that the health endowment established by Awqaf Dubai and MBRU provides an excellent opportunity to achieve sustainability in scientific research.

Dr. Al Mahmeed also emphasized that the health endowment is a continuation of his collaboration with MBRU. The two parties had previously collaborated to launch the MBRU-ALMahmeed Collaborative Research Award, which aims to support research on cancer, mental health, brain sciences, and metabolic heart diseases such as diabetes and obesity.

In 2019, Dr. Al Mahmeed received the MBR Medal for Scientific Excellence from His Highness Sheikh Mohammed bin Rashid Al Maktoum, becoming the first person to receive this award in recognition of his efforts to support research and the scientific community in the UAE.

The health endowment in Al Murar is Awqaf Dubai's second establishment since the outbreak of the COVID-19 pandemic. The first was inaugurated in the Al Bada'a area in 2021.

New Faces @



Mahammad Pasha
Specialist - Academic Writing
Al Maktoum Medical Library



Khurrem Jehangir
Assistant Professor - Educational Assessment
Institute for Excellence in Health
Professions Education



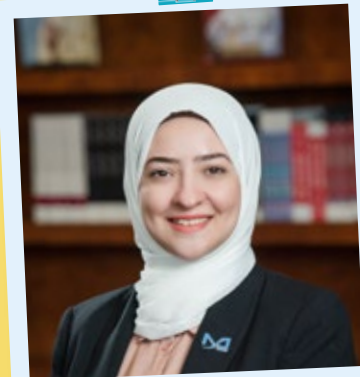
Hessa Ibrahim
Library Technician
Al Maktoum Medical Library



Liesl Visser
Assistant Professor - Family Medicine
College of Medicine



Samah Rahman
Accountant - Payables
Finance



Israa Ghonim
Officer - Human Resources
Human Resources

New Faces @



Bassam Jamalalail
Genetic Counsellor
Genome Lab



Mennatullah Khalil
Postdoctoral Research Fellow
Hamdan Bin Mohammed College
of Dental Medicine



Fatma Janahi
Senior Officer - Employee Happiness
Human Resources



Maryam AlObathani
Research Assistant
Genome Lab



Sara Albastaki
Senior Officer - Admissions
Student Admissions and Registration



Binte Ashraf
Postdoctoral Research Fellow
College of Medicine

Upcoming Events



MBRU Dental Symposium

June 2-3, 2023



MBRU Graduation

June 22, 2023



THE WORD WIZARDS

Eva Davies
Safia Benbrahim

THE CREATIVES

Glendon Potato
Mark Mones
James Cruz

A special thank you to everyone who has contributed and made our newsletter possible.

We want to hear from you! Please send us your suggestions, or story submissions at MBRUcommunications@mbru.ac.ae