

### Hamdan bin Mohammed Witnesses Unveiling Design of Hamdan bin Rashid Cancer Hospital

**3** Files from Saudi Arabia, Egypt, and  
Oman Won Hamdan-ALECSO Award  
for Distinguished Educational Research

**17** GCC Winners in Awards of Hamdan  
bin Rashid Foundation for Medical and  
Educational Sciences



Inauguration of Hamdan  
Foundation's Medical Awards  
at Arab Health

February 2024

Issue 154



Cover Story

**AIT Akhbar Tamayoz**

Monthly Educational Magazine

**Chief Editor**

Abdul Noor Ahmed  
Al Hashimi

**Managing Editor**

Hasan Mohammed

**Secretary Editor**

Amathil Mhd. Gheyath

**Coordinator**

Mustafa Abu Ras

**Editorial Board**

Mohammed Mazloum  
Fatin Matar  
Dareen Mahmoud

**Translation**

Mohammed Ahmed

**Photography**

Mohammed Subhi Halawa

**Technical Supervision**

Maher Mohammed



**Hamdan bin Mohammed Witnesses Unveiling Design of Hamdan bin Rashid Cancer Hospital** 04

**Rashid bin Hamdan Inaugurates Medical Awards of Hamdan Foundation for Medical and Educational Sciences** 08

**Dubai Health Authority and Hamdan bin Rashid Al Maktoum for Medical and Educational Sciences Collaborate in Education, Medical Training, and Innovation** 12

**Rashid bin Hamdan Honors Winners of 2nd "Excellence and Creative Engineering Award"** 14



17 GCC Winners in Awards of Hamdan bin Rashid Foundation for Medical and Educational Sciences

16

3 Files from Saudi Arabia, Egypt, and Oman Won Hamdan-ALECSO Award for Distinguished Educational Research

20

Hamdan Giftedness Center Team Tops in Robot Performance in the "FIRST LEGO League" Competition

22

Applying Hamdan Talent Scale to 30 Students from Sheikh Zayed Academy

24

**Distraction and Poor Concentration**  
Affect Academic Achievement and Interaction in Teamwork

26



### Vision

A leading foundation in promoting excellence

### Mission

To develop and apply pioneering programs and awards to empower medical and educational excellence and sponsor talents




### Issue and Correspondence:


Hamdan bin Rashid Al Maktoum  
Foundation for Medical  
and Educational Sciences

Headquarters - Dubai -  
United Arab Emirates, Telephone:  
5013333 - Fax: 5013300  
E-mail: [info@ha.ae](mailto:info@ha.ae)

[www.ha.ae](http://www.ha.ae)

 [foundationhbr](https://twitter.com/foundationhbr)

 [foundationhbr](https://www.facebook.com/foundationhbr)

 [foundationhbr](https://www.instagram.com/foundationhbr)

 [hamdanaward](https://www.youtube.com/channel/UC...)



Set to Open in 2026 to Honor Humanitarian Legacy of Late Hamdan bin Rashid

# Hamdan bin Mohammed Witnesses Unveiling Design of Hamdan bin Rashid Cancer Hospital

Dubai - 'Akhbar Al Tamayoz'

His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of the Executive Council of Dubai, attended a ceremony laying the foundation stone and unveiling the design of the Hamdan Bin Rashid Cancer Hospital, part of Dubai Health. Set to be Dubai's first integrated, comprehensive cancer hospital, the project honors the legacy of the late Sheikh Hamdan bin Rashid Al Maktoum, paying tribute to his lifetime of service to the nation and extraordinary global philanthropic activities. The event also announced the hospital's groundbreaking model of care.

**Hamdan bin Mohammed:**

- This new addition plays crucial role in achieving Dubai Social Agenda 33 goal to deliver the most efficient world-class healthcare system
- The health of our society is a top priority, and with efforts of government and private sectors, we keep moving towards providing best healthcare services







His Highness Crown Prince of Dubai praised the noble goals of the project and its impact on enhancing, supporting, and developing the health sector in Dubai. His Highness said: “The Hamdan Bin Rashid Cancer Hospital honors the humanitarian legacy of the late Sheikh Hamdan bin Rashid Al Maktoum. This new addition to the health system in Dubai will play a crucial role in achieving the Dubai Social Agenda 33 goal of delivering the most efficient, world-class healthcare system of the highest quality. The health of our society is a top priority for us, so with the joint efforts of the government and private sectors, we keep moving towards our goal of providing the best health care with the highest international practices.”

### Strategic Investment

His Highness Sheikh Hamdan expressed his great appreciation for the donors’ contributions, which represent a strategic investment for building the future. Those contributions reflect the community’s cohesion and concerted efforts to strengthen Dubai’s prominent position in all fields, especially in health care.

Dubai Health announced the opening of the first integrated academic health system in Dubai in 2026, represented by the cancer hospital, which will occupy an area of 56,000 square

- **Ahmed bin Saeed:**  
**Hamdan Bin Rashid Hospital will be beacon of hope and hub of innovation**

- **Mansoor bin Mohammed:**  
**The hospital is an addition that contributes to achieving Dubai’s ambition towards global leadership in innovation in healthcare**

meters. The Al Jalila Foundation, which leads Dubai Health’s giving mission, will receive donations from individuals and institutions to build the hospital, embodying the spirit of social responsibility.

The ceremony was held at the site allocated for the hospital in the presence of His Highness Sheikh Ahmed bin Saeed Al Maktoum, Chairman of the Dubai Health Board of Directors; His Highness Sheikh Mansoor bin Mohammed bin Rashid Al Maktoum, Vice Chairman of the Dubai Health Board of Directors; and Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, President of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences.

His Excellency Awadh Seghayer Al Ketbi, Director General of Dubai Health Authority (DHA); Her Excellency Dr. Raja Easa Al Gurg, Chairperson of the Al Jalila Foundation Board of Directors and Dubai Health Board Member; and His Excellency Dr. Amer Ahmad Sharif, CEO of Dubai Health, also attended the ceremony among other officials and donors.

### Beacon of Hope

His Highness Sheikh Ahmed bin Saeed Al Maktoum said, “The Hamdan Bin Rashid Cancer Hospital is a fitting tribute to the late Sheikh Hamdan bin Rashid Al Maktoum, as



it will stand as a beacon of hope, a hub of innovation, and a promise to provide excellent care to our patients in Dubai and all of the UAE. With the world's leading experts and cutting-edge technology, we will create an environment that fosters healing and resilience."

### New Horizons

His Highness Sheikh Mansoor bin Mohammed bin Rashid Al Maktoum said, "The hospital will break new ground in elevating cancer care standards, reaffirming Dubai Health's commitment to advancing health for humanity. Together, we will honor the legacy of the late Sheikh Hamdan bin Rashid Al Maktoum and realize Dubai's ambition to be a global leader in healthcare innovation, ensuring access to world-class medical

services for all."

The hospital is envisaged to host 50 clinics, 30 clinical research areas, 60 infusion rooms, 10 urgent care rooms, 5 radiotherapy rooms, and 116 inpatient beds. To provide an enhanced healing environment for patients and their families, there will be 19 gardens distributed across the hospital campus. These recovery and green spaces will help provide psychological comfort to the patient. Furthermore, Stantec company, which is a global leader in sustainable design and engineering, has been appointed as the architect for the project.

The new medical facility will provide integrated healthcare services, through a multidisciplinary team, including specialized nursing, offering patients a full spectrum of care services in one location, from early diagnosis

to treatment and supportive care. Aligning with Dubai Health's 'Patient First' promise, selected treatments and services will be made available to patients in the comfort of their homes, ensuring an easy and accessible continuum of care.

### Giving Journey

Her Excellency Dr. Raja Easa Al Gurg expressed her deep appreciation and gratitude to all donors for their contributions that would maintain the giving journey that was launched by the late Sheikh Hamdan bin Rashid Al Maktoum. She stated, "We thank all donors for their generous support and its impact in transforming this vision into a reality so that the Hamdan Bin Rashid Cancer Hospital becomes a symbol of our solidarity and humanity. It expresses our success in facing





one of the most difficult global health challenges through our commitment to provide the highest levels of care and treatment to the beneficiaries. We will keep working to make the hospital a new window of hope for cancer patients.”

### **Innovative Approach**

The hospital will spearhead a transformative shift in care delivery, moving from a traditional in-patient model to an ambulatory model of care. This shift includes integrating primary care with diagnosis and treatment to offer detection and intervention at earlier stages of the patient’s journey. Research and clinical trials will also be provided, which will foster opportunities for discovering the best patient outcomes through evidence-based care.



- **Hamdan bin Rashid Cancer Hospital:**
- **First integrated and comprehensive cancer hospital in Dubai**
- **56,000 square meters area**
- **Located in Al Jaddaf area in Dubai**
- **Donations from individual and institutions to build the hospital embody social responsibility spirit**

**50** clinics and 30 clinical research areas

**60** infusion rooms and 10 urgent care rooms

**05** radiotherapy rooms and 116 inpatient beds

**19** gardens distributed across the campus

- **Recovery green spaces help patients spend time with families in fresh air**
- **Stantec, a global leader in sustainable design and engineering, appointed to build the Hospital**



**5 Awards to Encourage Scientific Investigation and Enhance Health Services and Research in Human Genetics**

## **Rashid bin Hamdan Inaugurates Medical Awards of Hamdan Foundation for Medical and Educational Sciences**

### **Rashid bin Hamdan:**

- The Foundation's participation in Arab Health provided opportunity to connect with partners and stakeholders
- We seek to strengthen partnerships to develop our goals in serving community





## Dubai - 'Akhbar Al Tamayoz'

Sheikh Rashid bin Hamdan Al Maktoum, Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, inaugurated the Foundation's Medical Awards to enhance medical efforts within the country and the Arab world.

Five of the awards are designed to promote scientific research in the medical field, supporting the pursuit of quality, excellence, and innovation in healthcare services, and one is dedicated to promoting research in human genetics and genomics within the Arab world.

The inauguration was attended by His Excellency Humaid Mohammed Al Qatami, Chairman of the Board of Trustees of the Foundation, and His Excellency Dr. Khalifa Al Suwaidi, Secretary-General of the Foundation, along with the board members, senior officials, and media representatives.

This took place during the Foundation's participation in Arab Health 2024, which was held at

- **Humaid Al Qatami:** Arab Health is effective platform to address healthcare challenges

**Our participation aims to interact and engage with other relevant entities to unify efforts and benefit from experiences**

- **Khalifa Al Suwaidi:** 2 awards for the Arab world and 3 for the UAE

the Dubai World Trade Centre and garnered substantial attendance and broad participation from various countries worldwide.

The Foundation's participation in Arab Health 2024 aims to introduce the new corporate identity of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences and promote its local, regional, and international activities and programs. Additionally, the Foundation seeks to engage and communicate with relevant stakeholders during the event.

### Latest Knowledge Developments

Sheikh Rashid bin Hamdan Al Maktoum, Supreme Chairman of the Foundation, expressed his delight at the launch of the new medical awards under the auspices of the Foundation, which receives significant support from the Dubai government.

His Excellency underscored the commitment to continuing the journey of excellence initiated by the late Sheikh Hamdan bin Rashid Al Maktoum through initiatives launched



25 years ago in the fields of medicine and education.

Sheikh Rashid said, "We are pleased with the Foundation's presence at Arab Health 2024 alongside the Dubai Health Authority (DHA), which graciously provided an opportunity for the Foundation to connect with its partners and stakeholders. It also allowed us to stay informed about the latest developments in knowledge and logistics within the healthcare sector."

He also emphasized that the Foundation strategically invests its presence in this significant exhibition, aiming to strengthen partnerships through the signing of agreements. These collaborations are expected to contribute to developing the Foundation's work and furthering its goals of serving the community.

### Effective Platform

His Excellency Humaid Al Qatami extended sincere gratitude to Sheikh Rashid bin Hamdan Al Maktoum for his esteemed presence and generous support of the Foundation's activities, which has significantly propelled its journey and the achievement of its objectives.

He stated, "We are proud to participate in Arab Health, which provides an effective platform for the healthcare sector to address challenges and discuss issues related to healthcare in the Arab world and globally. Our involvement stems from the Foundation's active role in this field, directing efforts towards serving the healthcare sector and contributing to the support of medical and educational sciences by promoting scientific research and highlighting outstanding ideas through the launch of awards and competitions."

He added: "Our participation also aims to interact and engage with other relevant entities at the exhibition, seeking to unify efforts, benefit from experiences, and stay informed about the latest developments in the healthcare sector. We hope that our participation in this significant event will be a valuable addition, enabling us to achieve our goals of contributing to the enhancement of the healthcare sector at the local, regional, and global levels."

### Exceptional Achievements

Dr. Khalifa Al Suwaidi clarified that the new medical awards encompass both Arab World awards and UAE awards.







The Arab World awards include 'The Arab Award for Research in Healthcare', valued at AED 200,000, with two winners, emphasizing the Foundation's commitment to promoting and recognizing high-impact research contributions in the healthcare sector from research institutions in the Arab world. This award, dedicated to researchers from the Arab world, acknowledges their exceptional achievements, particularly the publication of a significant research paper in the field of medicine and healthcare in a globally recognized peer-reviewed scientific journal.

The second award is 'The Arab Award in Genetics', valued at AED 370,000. This award reflects the Foundation's dedication to elevating the value of excellence and innovation in the field of human genetics. The award aims to honor doctors and researchers at the peak of their professional lives who are actively engaged in the fields of human genetics and genomics in the Arab world. It serves as recognition for their current and outstanding scientific contributions that have had a significant impact on the Arab world.

### Local Awards

The local awards include 'The Best Research in the Healthcare Sector Award', valued at AED 100,000, with three winners, and 'The Healthcare Innovation Award', valued at AED 250,000, with two winners.

Similarly, 'The Hamdan Excellence in Healthcare Award' offers rewards totaling AED 200,000.

'The Best Research in Healthcare Award' targets young specialists in the healthcare sector, aiming to recognize the best research talents in this age group and foster a culture of scientific research.

'The Innovation in Healthcare Award' is granted to projects demonstrating distinctive innovations in the healthcare sector. This award celebrates initiatives that have contributed to the development and enhancement of healthcare services in the UAE. Ultimately, these efforts benefit the well-being of individuals and the overall safety of the community. Finally, the 'Hamdan Award for Distinguished Personalities' is presented to outstanding contributors in the healthcare sector among Emirati citizens who have significantly enriched the field of healthcare in the UAE.



## Pursuant to MoU between the two Parties on the Sidelines of Arab Health

# Dubai Health Authority and Hamdan bin Rashid Al Maktoum for Medical and Educational Sciences Collaborate in Education, Medical Training, and Innovation



### Dubai - 'Akhbar Al Tamayoz'

Sheikh Rashid bin Hamdan Al Maktoum, Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, witnessed the signing of a Memorandum of Understanding (MoU) between the Dubai Health Authority (DHA) and the Hamdan Foundation. The signing ceremony took place on the sidelines of the participation of both institutions in Arab Health 2024 at the Dubai World Trade Centre.

### **Awadh Al Ketbi:**

- Collaborating with the Foundation will be fruitful and important gateway to strong partnership to achieve more ambitious initiatives

### **Khalifa Al Suwaidi:**

- We seek to forge partnerships with community institutions to establish an innovative and integrated healthcare services model





The MoU aims to enhance relationships and exchange expertise in the fields of education, medical training, specialized research, excellence, and innovation. Those efforts enhance the country's strategy and Dubai's vision towards providing better health services.

The ceremony was attended by Awadh Seghayer Al Ketbi, Director-General of the DHA; and Dr. Khalifa Al Suwaidi, Secretary-General and Executive Director of the Hamdan Foundation, along with other officials from both entities.

The MoU opens new horizons and creates opportunities for implementing joint projects and initiatives between the DHA and the Foundation in the coming phase. It also includes sharing expertise, knowledge transfer, and organizing conferences, seminars, scientific forums, and specialized training programs. This aligns with the priorities of the healthcare sector and the remarkable transformations and advancements it is undergoing. It also stipulates the exchange of technical support, consultations, and valuable publications, as well as starting collaboration in research and studies and publishing the winning research in journals issued by the DHA.

### Work Methodology

Following the ceremony, His Excellency Awadh Al Ketbi said: "The policy of the DHA and its methodology involves openness to all distinguished

local and global institutions and authorities. This serves the development of the healthcare sector and meets Dubai's aspirations to achieve a better health future for us and the coming generations."

He also stated that the Hamdan Foundation is a national institution with a prominent role and remarkable achievements in the fields of medicine and education, adding, "This MoU with such a leading institution is poised to achieve many objectives that serve the healthcare system and also the research field, as the DHA continuously seeks to elevate its standards."

Al Ketbi further emphasized the DHA's appreciation for this collaboration, describing it as fruitful cooperation and an important gateway to a strong partnership with the Foundation. This partnership aims to achieve more ambitious initiatives, especially with the element of expertise available to both parties.

## MoU Terms:

- Opening new horizons and creating opportunities for implementing joint projects and initiatives
- Sharing expertise and knowledge transfer
- Organizing conferences, seminars, scientific forums, and specialized training programs
- Exchanging technical support, consultations, and valuable publications
- Starting collaboration in research and studies
- Publishing winning research papers in journals issued by DHA

### Continuous Development

Dr. Khalifa Al Suwaidi said, "We are pleased to sign the MoU with the DHA, which is one of the prestigious institutions dedicated to continuous development, offering high-quality healthcare services. The DHA demonstrates foresight into the future, particularly in the fields of medical sciences and research, and it is committed to forging partnerships with community institutions to establish an innovative and integrated healthcare services model."

Dr. Al Suwaidi added that the Hamdan Foundation continues the journey of its late founder, Sheikh Hamdan bin Rashid Al Maktoum, may his soul rest in peace, and upholds its social responsibility towards the medical sector. This commitment is demonstrated through the launch of incentive awards, support for medical research, and the innovation of programs aimed at driving institutional efforts toward achieving their goals.

He emphasized that the MoU will support the goals of both parties and open avenues for cooperation in various areas related to health awareness, enriching medical research, and ensuring quality performance in this vital sector.



For Presenting Creative Designs and Projects Based on Innovation and Best Practices

## Rashid bin Hamdan Honors Winners of 2nd “Excellence and Creative Engineering Award”

Dubai - ‘Akhbar Al Tamayoz’

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Supreme President of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, honored the winners of the second edition of the “Excellence and Creative Engineering Award 2023” during a ceremony organized by the UAE Society of Engineers at the Mohammed bin Rashid Library. The award celebrated the pioneers in the engineering sector who presented creative designs and projects based on innovation and for the application of best practices and contribution to creating a qualitative shift in engineering creativity, which has become a distinctive feature of the UAE.

The ceremony was attended by His Excellency Saeed Mohammed Ahmad Al Tayer, Managing Director and CEO of the Dubai Electricity and Water Authority (DEWA); Eng. Abdulla Yousef Al Ali, President of the UAE Society of Engineers; and Eng. Rashad Bukhash, Chairman of the Higher Committee of the Excellence and Creative Engineering Award; as well as members of the society’s board of directors and the judging committee. The ceremony was also attended by numerous officials, professionals, and

stakeholders from the government and private sectors, as well as Arab and foreign media.

### National Visions

Eng. Abdulla Yousef Al Ali began his opening speech by expressing sincere thanks and appreciation to Sheikh Rashid bin Hamdan bin Rashid Al Maktoum for his support and encouragement for the award, the thing which goes into supporting initiatives seeking to achieve national visions and enhance the cultural aspect in this

beloved UAE.

Eng. Al Ali said, “Our wise government has exerted tremendous efforts to achieve a qualitative and cultural leap in all fields, notably through various visions and initiatives, including the UAE Centennial 2071, which considers innovation a national element. The Excellence and Creative Engineering Award is one such national initiative that reflects the vision of the UAE leadership and emphasizes the commitment of the Society to promote a culture of innovation and excellence





in various engineering fields.” The Society President also congratulated the winners who presented inspiring and successful stories in the engineering field, thanked the participants who were not so lucky, and thanked all supporters from governmental and private institutions, agencies, and media partners.

### Clarity of Strategy

Eng. Rashad Bukhash stressed the organizing committee’s keenness to implement all the lessons learned from the first cycle of the award, which resulted in the creation of new categories in the second award cycle to meet the needs of the target audience. The committee conducted introductory meetings and workshops about the award, its mechanism, participation criteria, and the most notable changes in its categories.

Additionally, he mentioned the increase in the number of applications and the expansion of the scope of participation this year to include all emirates of the UAE from various sectors. This reflects the success of the award’s work team and their tireless efforts to continuously monitor the progress of the work and achieve the general objectives of the award, in line with the Society’s strategies and aspirations.

### Leading Personnel

Eng. Abdulla Yousef Al Ali then honored 29 winners from the Legal Personality and Individual categories: the Legal

Personality category represented by engineering offices, institutions, companies, and departments, while the Individual Awards category targeted creative individuals.

This year’s Leading Personnel award was given to His Excellency Saeed Mohammed Ahmad Al Tayer, Managing Director and CEO of DEWA, due to his experience of more than 35 years in the fields of telecommunications, energy, water, infrastructure, oil, and gas industry. Since assuming the management of DEWA, HE has fundamentally contributed to achieving unprecedented successes that have placed it at the forefront of the most distinguished global service institutions.

### Legal Personality

The Legal Personality included the following awards: Pioneering Engineering Project, Best Engineering Consultancy Company, Best Engineering Services Company, Best Construction Company, Best Industrial Company / Corporation, Best Startup Engineering Company, and Best Scientific Research in the Engineering Field.

The Pioneering Engineering Project Award was divided into three categories: Best Mega Project, Best Medium Project, and Best Small Project.

The Individual category included the following awards: Leading Personnel, Outstanding Engineer, Rising Engineer, and Outstanding Student.

- Honoring 29 winners of entities and individuals
- Saeed Al Tayer is “Leading Personality” due to his long experience
- Creating new categories in 2nd cycle to meet target audience’s needs
- **Abdulla Al Ali:** Excellence and Creative Engineering Award reflects leadership’s vision for promoting innovation culture
- **Rashad Bukhash:** Increased number and expanded scope of applications reflect the award team’s success



Honoring Ceremony to be Held in Dubai in April 2024

# 17 GCC Winners in Awards of Hamdan bin Rashid Foundation for Medical and Educational Sciences







**Abdulrahman Al Asmi:**

- Hamdan Foundation is milestone in implementing leading programs to empower medical and educational excellence
- Cooperation with the Foundation enhances educational performance among teachers, students, and school leaders



**Khalifa Al Suwaidi:**

- We continue to support educational field with ambitious programs that propel educational quality to global horizons
- Positive response from educational community to the Foundation's awards and programs uncovered remarkable creativity and achievements in quality practices



**Dubai - 'Akhbar Al Tamayoz'**

The Arab Bureau of Education for the Gulf States (ABEGS) and Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences announced the results of the GCC awards' competitions, including the Distinguished School, Distinguished Teacher, and Distinguished Student awards. The number of winners reached 17 out of a total of 89 candidates who participated from the Kingdom of Bahrain, the Kingdom of Saudi Arabia, the State of Qatar, and the State of Kuwait, while the winners from institutions and individuals will be honored at the awards ceremony, which will take place in Dubai in April 2024.



In his comment on the approval of the results of the 26th edition of the Gulf competitions, His Excellency Dr. Abdulrahman Mohammed Al Asmi, Director-General of ABEGS, said, "We are pleased to announce the results of the 26th edition of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences Gulf Awards competition. These awards consist of three categories: the Distinguished Student award, given to a student who achieves exceptional performance surpassing their peers in a specific field; the Distinguished Teacher award, granted to a teacher who exceeds the levels of professional and specialized competencies to reach a high level of unique and inspiring abilities; and the Distinguished School award, awarded to a school whose students achieve distinguished academic and behavioral results, demonstrating leadership on both local and global levels. Furthermore, those schools are characterized by competence and effectiveness and managed according to the best educational practices,

1577

**candidates and 360 winners in the Hamdan Foundation GCC awards since inception**

**The award developed standards, added categories, and applied latest international standards in arbitration**

adopting modern and innovative technologies and methods."

#### **Strategic Collaboration**

His Excellency added, "This joint announcement results from a strategic collaboration between ABEGS and the Hamdan Foundation, which represents a prominent entity in developing and implementing leading awards and programs to empower medical and educational excellence and nurture talent. Through this partnership, a widespread dissemination of a culture of excellence in education has been achieved."

His Excellency stated that this collaboration aims to solidify the principles of excellence and achieve the goals of these awards and their efforts to enhance educational performance among teachers, students, and school leaders. It also focuses on all categories and stakeholders in the education sector, including institutions and individuals who present outstanding achievements and innovations at the level of the Gulf Cooperation Council countries.





In conclusion, he expressed sincere thanks and deep appreciation to the Hamdan Foundation and its leaders, led by the Supreme Chairman, Sheikh Rashid bin Hamdan Al Maktoum.

### Remarkable Participation

Dr. Khalifa Al Suwaidi, Secretary-General and CEO of the Hamdan bin Rashid Foundation, stated, "We are pleased to announce the GCC results within the educational awards presented annually by the Hamdan Foundation to its audience in the educational field. These awards continue to witness significant growth, remarkable participation, and a quantitative and qualitative evolution in contributions, making them a prominent symbol in school institutions across the GCC countries."

Al Suwaidi continued, "This development and spread are the result of joint efforts between the Foundation, ABEGS, and their strategic partners in the region, including education ministries and educational institutions. This

collaboration has contributed to the widespread empowerment of the Foundation's awards, enabling them to achieve their goals in enhancing the journey of educational performance excellence and the quality of education."

### Ambitious Programs

Dr. Al Suwaidi added, "With guidance from its Supreme Chairman, Sheikh Rashid bin Hamdan Al Maktoum, and the direction of its Board of Trustees, the Foundation is committed to supporting the education sector with ambitious programs. These programs will propel the journey of educational quality to global horizons, thanks to projects initiated by the Foundation. Among these outstanding programs is the Hamdan EFQM International Educational Model in collaboration with the European Foundation for Quality Management. Additionally, the mentoring program is one of the key outputs of the World Giftedness Center, in collaboration with the University of Regensburg in Germany and 70 cooperating institutions

worldwide."

The Secretary-General of the Hamdan Foundation praised the positive response from the educational community, including students, teachers, and educators, to the Foundation's awards and programs. This engagement has uncovered remarkable creativity and achievements, leading to the steady growth of educational quality practices and applications. This, in turn, is reflected in improvements in educational and teaching performance, enhancing opportunities to achieve higher educational goals in GCC and Arab schools.

The total number of candidates in all cycles of the Hamdan GCC awards reached 1,577 out of the total participants. The number of winners in all cycles amounted to 360.

The Foundation has witnessed several developmental milestones, whether in criteria, the addition of categories, or the evaluation process, where the Foundation applies the latest international standards and best practices in the arbitration field.



146 Research Papers from 17 Arab Countries Participated in this Edition

## 3 Files from Saudi Arabia, Egypt, and Oman Won Hamdan-ALECSO Award for Distinguished Educational Research



The award encourages educational researchers and highlights successful practices for learning and application

### **Khalifa Al Suwaidi:**

- Hamdan Foundation continues its founder's approach to supporting education and encouraging educational research
- Since its launch, the award succeeded in consolidating the value of research and enhancing educational quality

### **Mohamed Ould Amar:**

- We are committed to strengthening our cooperation and strategic partnership with Hamdan Foundation
- Increasing participation motivates us to disseminate the research results related to educational development



## Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has announced the names of the winners of the Hamdan-ALECSO Award for Distinguished Educational Research, where 3 research papers from Saudi Arabia, Egypt, and Oman have won the award.

Dr. Majed Al Harithi from Saudi Arabia has won the award for his research on 'The Impact of Using Stimulating Augmented Reality in Developing Learning Engagement and the Educational Quality of Tenth Grade Physics Students'.

The winners from Egypt were Dr. Nermin Ahmed and Dr. Ibrahim Abdel Hadi for their research titled 'The Impact of Sustainability Education-Based Program on Raising Awareness of Climate Change and Environmental Citizenship Values Among Middle School Students in Informal Settlements'.

Additionally, Dr. Suleiman Al Balushi, Huda Al Hosani, Zahra Al Shakili, and Asmaa Al Salimi from Oman were awarded for their research titled 'The Impact of Innovative Enrichment Mobile Application Based on Dr. Electron Gaming Approach on Eighth Grade Students' Self-Efficacy Towards Science During the COVID-19 Pandemic'.

This year, the award witnessed an increase in the diversity of participating countries, with 17 Arab countries involved, and the number of research papers amounted to 146.

### Encouraging Researchers

Dr. Khalifa Al Suwaidi, Secretary-General and Executive Director of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, stated, "We are proud to announce the names of the winners of the Hamdan-ALECSO Award for Distinguished Educational Research for the 26th edition. The award aims to encourage educational researchers in the field of education across the Arab World, highlighting successful practices for learning and application."

Dr. Al Suwaidi added, "The Foundation continues the approach of its founder, the late Sheikh Hamdan bin Rashid Al Maktoum, may his soul rest in peace, in supporting the education sector and promoting educational research in the Arab World. The Foundation aims to discover and encourage talented individuals in the field of educational research, motivating them to present outstanding projects for the development of the educational



sector. Since its launch, the award has successfully reinforced the value of research, achieving its goals by enhancing educational quality."

The Secretary-General of the Foundation extended congratulations to the winners and encouraged them to continue their research and studies to be able to support decision-makers in the educational field in the region.

### Honor and Pride

His Excellency Prof. Dr. Mohamed Ould Amar, Director-General of the Arab League Educational, Scientific, and Cultural Organization (ALECSO), said, "We are honored to come together at this annual event to announce the recipients of the Hamdan-ALECSO Award for Distinguished Educational Research for the year 2023. We consider this occasion as an opportunity to reaffirm our ongoing commitment to enhance the strategic collaboration between ALECSO and the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational. Through this award, we encourage educators to actively participate in scientific

research and knowledge creation as well as contribute significantly to the advancement of teaching practices to get the best outcomes of educational research."

He expressed gratitude to all participants and extended congratulations to the winners of the research awards. He commended the organizers and implementers of the award, acknowledging their tremendous efforts, which led to a significant increase in the number of competing research projects compared to previous cycles, reaching a total of 146 files from 17 Arab countries. This growth indicates a rising interest and participation among researchers and educational practitioners.

His Excellency emphasized that this remarkable progress serves as a motivator, inspiring them to be even more dedicated to expanding the reach of the award and disseminating the research outcomes widely, contributing to the enhancement of education and improving the performance of educational systems in Arab countries.



Held at Royal Grammar School Guildford in Dubai

## Hamdan Giftedness Center Team Tops in Robot Performance in the “FIRST LEGO League” Competition

### Khalifa Al Suwaidi:

- We are keen on maintaining our students’ excellence in competitions to enhance national presence and deepen their spirit of competition
- Hamdan Giftedness Center is unique platform that brings together high-achieving and ambitious students in perfect environment
- Student competitions measure skills and provide supportive opportunity that develops competitiveness among talents





### **Dubai - 'Akhbar Al Tamayoz'**

The team of the Hamdan bin Rashid Al Maktoum Centre for Giftedness and Innovation, affiliated with the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, secured first place in Robot Table Performance and second place overall in the 'FIRST LEGO League' competition held at Royal Grammar School Guildford in Dubai. His Excellency Dr. Khalifa Al Suwaidi, Secretary-General and CEO of the Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, stated, "We are pleased with our team's achievements, securing first and second place at the local level of the competition. This success qualifies the team to advance to the national level, where they will compete against the top teams in the country."

### **National Presence**

Dr. Al Suwaidi added, "The Hamdan Foundation is keen on maintaining the excellence of its student team in local and international competitions. This enhances their national presence, deepens their spirit of competition and excellence, and encourages them to invest their potential in innovation and creativity." He continued: "At the Foundation

and the Giftedness Center, we have a common goal of providing a unique platform that brings together high-achieving and ambitious students from across the country in an environment equipped with all the necessary facilities, the latest equipment, and technologies to embark on a journey of creativity and innovation."

### **Measurement System**

He stressed that student competitions serve as a system for measuring students' skills and innovations in various scientific fields, providing supportive opportunities that develop competitiveness among talented students and highlight their capabilities amidst the scientific and technological progress of our era. The Secretary-General and CEO of the Foundation congratulated the winning teams and their supervisors and wished them success in the upcoming competitions.

It is noteworthy to mention that the "FIRST LEGO League" introduces science, technology, engineering, and math (STEM) to children aged 4 to 16, and offers engaging hands-on learning experiences. Participants in the competition gain real-world experience through a guided global robotics program, assisting both students and teachers in building a better future.

- **Competitors gained real-world experience helping them solve problems through guided global robotics program**
- **FIRST LEGO League introduces science, technology, engineering, and math to children aged 4-16 through hands-on learning**





# Applying Hamdan Talent Scale to 30 Students from Sheikh Zayed Academy

## Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences announced the application of the Hamdan Talent Scale to 30 students from Sheikh Zayed Academy.

The application of the Hamdan Talent Scale is part of the Foundation's plan for discovering talented students in 2024.

The Hamdan Talent Scale represents one of the best and most advanced Arab assessment tools recognized globally. It has been developed by a specialized scientific team from prestigious international universities in

Germany and Saudi Arabia. The scale was designed according to the latest scientific theories and best global practices in the field of talent. The Hamdan Foundation built the scale and developed the best mechanisms for applying it in a way that enhances the qualitative assessment of students who have the seeds of talent and creativity.

The Foundation announced launching the Hamdan Talent Scale Development Program in June 2023 to ensure the long-term sustainability of the scale by developing, authoring, and formulating a set of questions and items for its parts in light of the scientific and theoretical criteria on which it was built.











# Distraction and Poor Concentration Affect Academic Achievement and Interaction in Teamwork

Dubai - Dareen Mahmoud

Distraction and poor concentration among students affect their academic achievement, reduce their understanding of lessons, and weaken engagement and interaction in teamwork. Specialists summarized the causes as follows: health problems in the nervous system, following traditional teaching methods, and using technological devices and electronic games that reduce children's social and communication skills.

'Akhbar Al Tamayoz' interviewed psychologist Maram Al Musallam to shed light on the causes and solutions of distraction and poor concentration among students.

Maram said, "Poor concentration and distraction afflict many children in school as they face difficulties in following instructions, completing their tasks, and waiting in lines. They also feel frustrated and disappointed quickly. As a result, their performance, response, and interaction with others will be negatively affected."



“Studies have proven that distraction is caused by health problems in the nervous system. A child who has distraction has differences in brain development and activity, and their nerve impulses are not like the others. There are active and inactive areas in their brain. All of that affects their attention and ability to stay in the same place and control their actions. As for some children, they get impulsive behaviors when distraction is accompanied by hyperactivity, but if it is limited to distraction only, it affects the child’s self-confidence because they feel unable to achieve and get the result they want. As a result, their performance in school will be poor, and if we are not able to deal with those children correctly, they will be negatively affected. Furthermore, studies have proven that the distraction rate among females is greater than in males,” Maram added.

### Environmental Factors

Psychologist Al Musallam pointed out that “there are several factors causing distraction, related to the active areas in the brain and the way they work, in addition to environmental factors. Those factors are the excessive use of technology, electronic devices, and games, which reduces the child’s social and communication skills, causes distraction, poor engagement in class, and makes children bored.” She added, “Following traditional teaching methods may cause an increase in distraction; thus, teaching methods should be more interactive than indoctrinating so that the child will not be exposed to distracting factors. There are other factors, including fatigue and lack of sleep. When children do not get enough sleep, it makes them less attentive and focused, which is reflected in their performance and activity. Fatigue affects emotions and reactions, making it even more severe. The general environment of the classroom also affects the students’ performance and comprehension. An uncontrolled, crowded, noisy, and disorganized classroom has many distractions, and, of course, it may affect the child’s concentration.”

### Negative Impacts

Psychologist Maram said, “The negative impacts of poor concentration on academic achievement are great. When the children’s ability to memorize decreases, they will not be able to store the information correctly, which affects their quality of understanding the lessons as well as their participation and interaction in group activities. As a result, their learning experience will be poor and limited, and they will not be able to complete their tasks because of the distraction, which makes it difficult to accomplish them, and because of that, they will have poor academic



Maram Al Musallam

- **Nervous system’s problems and electronic games are the top causes**
- **Distraction affects children’s self-confidence because they feel lack of achievements**
- **Feeling frustrated and disappointed affects performance, response, and interaction with others**
- **Interactive education in classrooms increase concentration and sense of responsibility in children**
- **Integrating technology into education in simplified and useful way can turn it into concentration and learning tool**

performance. Furthermore, distraction and poor concentration will hinder students from completing their activities, assignments, and exams, and thus their self-confidence and self-esteem will decrease accordingly. Because of that, they might have a bad reaction reflecting on their behaviors and refuse to learn, socialize, and interact with colleagues and teachers due to distraction and a lack of information that guides them to keep going and achieve properly.”

### Solutions

She stated that “there are several strategies to increase children’s concentration, such as making the learning in the classroom more interactive by giving them an effective and important role in the classroom according to their level, for example. Furthermore, making them feel responsible by giving them an important role and considering them an essential part in the education process helps them focus on all the details, and as a result, they will be more interested in education.”

She added, “We can integrate technology with education in a simple, useful, and purposeful way, so that we do not let children use it randomly, but rather we use it to enhance education through technological educational tools. By setting clear instructions for using such devices, we can make them a tool for concentration and learning instead of a distraction tool.”

### Positive Environment

Al Musallam continued, “It is important to create a positive educational environment by keeping order and discipline in classrooms and keeping them clean and quiet, as well as leaving a space for the children to move freely. It is important to have clear instructions so that when a child cannot complete the task, we can divide it to be more realistic and easier to implement and not let them have a bad reaction, making them refuse this task. We also must develop a program that suits their needs and enables them to interact correctly, besides following healthy sleeping habits and setting a specific routine for waking up and sleeping. When students get sufficient sleep, it will enhance their performance and response. Furthermore, dividing students into groups helps achieve group interaction.” She pointed out that “if the child is still unable to respond even after taking all these measures and after full cooperation between the school and the parents, then the child needs special treatment and consultation from a psychologist and behavioral therapist to set up a special program for developing their skills, which will be implemented in cooperation between school and home.”