



Honoring Outstanding Schools Participating in Hamdan-EFQM Global Educational Award

Conference, Training Workshops, and Keynotes Mark Hamdan Foundation's Celebration of World Teachers' Day 2025

Hamdan Foundation and Oman's Ministry of Education Discuss Cooperation in Educational Excellence and Nurturing Gifted Education

Hamdan Foundation Celebrates UAE Flag Day

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December Announced as the
Deadline for Applications
for Sheikh Hamdan Health
Research Grant



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Vision

A pioneering foundation fostering excellence

Mission

Designing and implementing distinguished awards and programs that empower achievements in medicine and education, while nurturing the giftedness of individuals



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In a spirit of national pride and belonging

Hamdan Foundation Celebrates UAE Flag Day

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, in cooperation with the Community Development Authority (CDA) in Dubai, celebrated the UAE Flag Day, observed annually on 3 November.

The event was attended by H.E. Hessa Essa Buhumaid, Director General of the CDA, and H.E. Humaid Mohammed Al Qutami, Chairman of the Board of Trustees of Hamdan Foundation, along with several officials and employees, in a spirit of belonging and pride in national identity.

H.E. Al Qutami said: "On Flag Day, we celebrate our deep sense of belonging to our beloved nation and loyalty to our wise leadership. We recall the great efforts of the founding fathers, led by the late Sheikh Zayed bin Sultan Al Nahyan and his brother, the late

Humaid Al Qutami:

The Flag Day is a national occasion deeply rooted in our hearts, through which we express our pride and honor of what the nation has accomplished under the Union flag.

The occasion instills in future generations the noble values of patriotism, belonging, and loyalty.

Sheikh Rashid bin Saeed Al Maktoum, may their souls rest in peace, who established the Union, strengthened its foundations, and elevated its standing in the international community. They empowered its institutions and citizens to achieve global success across all fields."

He added: "Flag Day will remain a symbolic and enduring occasion embedded in our hearts, expressing our pride in the UAE's progress under one flag. It instills in generations the noble values of patriotism, belonging, and loyalty." Flag Day was established as a national occasion by His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, to honor the UAE flag as a symbol of sovereignty and unity. The day reflects the spirit of unity that continues to guide the nation's leadership and people toward the future.



Exploring best practices in identifying gifted students and promoting educational excellence

Hamdan Foundation and Oman's Ministry of Education Discuss Cooperation in Educational Excellence and Nurturing Gifted Education

Dubai - 'Akhbar Al Tamayoz'

H.E. Dr. Khalifa Al Suwaidi, Executive Director of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, met with H.E. Prof. Abdullah bin Khamis Ambusaidi, Undersecretary of the Ministry of Education in the Sultanate of Oman, to discuss ways to enhance and expand cooperation in advancing

educational excellence and gifted education.

The meeting reviewed best practices and successful experiences in identifying and nurturing gifted students, while exploring opportunities for joint initiatives and projects aimed at strengthening excellence programs within the education sector.

The discussion reflected Hamdan

Foundation's commitment to reinforcing regional partnerships that serve as a cornerstone for promoting a culture of excellence and supporting gifted education programs aligned with top international standards.

These collaborations help deliver high-impact initiatives that empower outstanding students and create dynamic learning environments that inspire innovation and creativity.





With the participation of teachers and education leaders

Conference, Training Workshops, and Keynotes Mark Hamdan Foundation's Celebration of World Teachers' Day 2025



Humaid Al Qutami:

Education is the highest giving; it builds minds, lights paths, and creates hope for generations.

We have learned from the first generation, led by the late Sheikh Zayed and our wise leaders, the value of education and knowledge.

Education is not merely a profession but a noble mission to build nations and shape the future.



Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences celebrated World Teachers' Day 2025, held under the theme "Recasting Teaching as a Collaborative Profession."

The celebration, hosted at the Officers' Club in Dubai, brought together leading teachers and education figures from across the UAE. The event reaffirmed the pivotal role of teachers as the foundation of human development and social progress, in line with the Foundation's mission to support education and honor educators as drivers of sustainable development.

A Noble Mission

His Excellency Humaid Mohammed Al Qutami, Chairman of the Foundation's Board of Trustees, expressed his appreciation to teachers and educators on this global occasion that celebrates their noble mission, saying, "Education is the highest form of giving. It builds

minds, lights paths, and creates hope for generations."

He added that the UAE learned from its first generation, led by the late Sheikh Zayed bin Sultan Al Nahyan, may he rest in peace, and from its wise leadership, the value of education and knowledge. He emphasized the esteemed position of teachers, educators, and scholars, given the trust they hold and their great responsibility to advance humanity and society, as education remains a cornerstone of progress and development.

H.E. Al Qutami said the gathering is a fruit of the blessed tree planted by the late Sheikh Hamdan bin Rashid Al Maktoum, may he rest in peace, through his pioneering initiatives to support education and teachers. "At Hamdan Foundation, we affirm that education is not just a profession but a noble pursuit to build nations and shape the future. Teachers are the foundation of values, pillars of progress, and spark of advancement. Together, we raise the motto of loyalty to our teachers, affirming

Amal Al Qahtani:

World Teachers' Day is an annual opportunity to renew our gratitude to this noble profession that builds the future and uplifts society.

Khalifa Al Suwaidi:

The teacher lies at the heart of the Foundation's strategy as the cornerstone of academic excellence and social progress.



that no nation can rise without the efforts of its educators, and that our civilization thrives only when we all unite to support education," he said.

Renewing Gratitude

Dr. Amal Al Qahtani, Director of the School Support and Development Department at the Ministry of Education (MoE), expressed the Ministry's pride in teachers' role in shaping human development and advancing the nation. She reaffirmed the MoE's commitment to improving the learning environment and providing teachers with the tools and support they need to fulfill their mission. She noted that World Teachers' Day is an annual opportunity to renew appreciation for this great profession that builds the future and strengthens society.

Deep Impact

The event featured a special video presentation for World Teachers' Day, conveying messages of appreciation to teachers and highlighting

their lasting influence on national development. The video offered an emotional portrayal of teachers' role in nurturing values and inspiring hope among generations. It embodied the spirit of the occasion visually and emotionally, underscoring that honoring teachers goes beyond formal words—it is expressed through genuine recognition of the greatness of their mission.

Complementary Relationship

The celebration also included a digital conference titled "A Teacher Inspires... and Artificial Intelligence Contributes," exploring the complementary relationship between teaching and technology. The conference discussed ways to use AI tools to enhance teaching practices, enrich learning, and provide educators with innovative methods to engage students and deliver creative, effective learning experiences.

Training Workshop

The program concluded with a

workshop titled "AI Strategies in Education," presented by Professor Fadi Al Najjar, Director of the AI Laboratory at the UAE University, College of Information Technology. The workshop provided teachers with practical strategies for integrating AI in classrooms, from designing interactive activities to creating data-driven assessment tools. It reflected the Foundation's commitment to turning World Teachers' Day into a platform for professional growth and knowledge exchange, enabling teachers to keep up with developments and expand their skills.

A Profound Message

H.E. Dr. Khalifa Al Suwaidi, Executive Director of the Foundation, said the celebration of World Teachers' Day embodies the Foundation's mission to support education and educators, transforming every educational event into a platform for capacity building and sustainable learning.

He added that since its establishment,

A conference highlighted the use of AI tools to enhance educational practices and enrich learning.

A training workshop focused on practical strategies for integrating AI technologies in classrooms.

A video presentation offered an emotional perspective on teachers' role in instilling values and inspiring hope in generations.



the Foundation has placed teachers at the heart of its strategy as the cornerstone of achieving academic excellence and social progress. Through its membership in UNESCO's International Task Force on Teachers, the Foundation supports global efforts to improve teachers' status worldwide and contributes to international reports that help policymakers design effective programs addressing challenges in the teaching profession. Dr. Al Suwaidi also noted that the UNESCO-Hamdan Prize for Teacher Development, which honors outstanding teachers from different regions, is one of the key instruments that recognize the essential role of educators and highlight their contribution to improving educational quality. The celebration was attended by members of the Foundation's Board of Trustees and several senior officials from the MoE and other educational institutions.





During the EFQM Forum for Sustainable Performance
with leading global experts and decision-makers

Honoring Outstanding Schools Participating in Hamdan–EFQM Global Educational Award



Humaid Al Qutami:

Hamdan-EFQM Global Educational Award extends the Foundation's efforts to promote a culture of institutional excellence in education.

Russell Longmuir:

EFQM Global Educational Award reflects the power of strategic leadership, collaboration, and the continuous pursuit of excellence in education.

Rashed Al Reyami:

The honored schools achieved notable results in applying Hamdan-EFQM Global Educational Model.

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences honored outstanding schools participating in the third cycle of Hamdan-EFQM Global Educational Award during the EFQM Forum for Sustainable Performance and the 2025 Global Awards Ceremony in Tarragona, Spain, with participation from leading experts and decision-makers in quality and institutional excellence worldwide.

Hamdan Foundation's participation recognized schools in the third cycle, showcased its experience in integrating the EFQM model into education systems, and strengthened

partnerships with international organizations in excellence and education quality. The initiative supports knowledge exchange and reinforces best practices locally and globally.

This recognition stems from the strategic partnership between Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences and the European Foundation for Quality Management (EFQM), which promotes institutional excellence standards in education and highlights their positive impact on school performance and learning outcomes.

Exchange of Expertise

H.E. Humaid Mohammed Al Qutami, Chairman of the Board of Trustees,

said: Hamdan-EFQM Global Educational Award advances Hamdan Foundation's mission to spread a culture of institutional excellence in education. He emphasized the value of partnership with EFQM in sharing global expertise and developing education models aligned with the highest quality standards. He affirmed that Hamdan Foundation remains committed to supporting national and international efforts to advance education and make quality a core element of continuous improvement.

Strategic Leadership

Russell Longmuir, CEO of EFQM, said: EFQM Global Educational Award exemplifies the strength of strategic leadership, collaboration, and the



constant pursuit of excellence in education. He underscored the importance of EFQM's partnership with Hamdan Foundation in shaping the future of education by empowering students, inspiring teachers, and setting new global benchmarks for education quality.

Awarded Schools

Dr. Rashid Al Reyami, member of the assessors' panel, noted that the third cycle recognized several schools from the UAE and Qatar for their success in applying Hamdan-EFQM Global Educational Model and achieving excellence in institutional quality.

Qatar Science and Technology Secondary School for Boys in Doha received the highest evaluation and first place. UAE schools also achieved high ratings, including Zayed Educational Complex in Dibba Al Fujairah (5 Stars), Zayed Educational Complexes in Al Barsha – Dubai and Al Muntazah – Ajman (4 Stars), Al Manar Model School in Sharjah (4 Stars), and Dubai Modern Education School and Umm Ghafa School in Al Ain (3 Stars).

The forum concluded with Global Award Gala, where official results of Hamdan-EFQM Global Educational Award were announced, and the winning schools were honored alongside the presentation of certificates of recognition.

Awarded Schools in the Third Cycle:



- Qatar Science and Technology Secondary School for Boys, Doha – Highest Evaluation and First Place
- Zayed Educational Complex, Dibba Al Fujairah – 5 Stars
- Zayed Educational Complexes, Al Barsha (Dubai) and Al Muntazah (Ajman) – 4 Stars
- Al Manar Model School, Sharjah – 4 Stars
- Dubai Modern Education School and Umm Ghafa School, Al Ain – 3 Stars



Zayed Educational Complex in Dibba Al Fujairah: Pioneers in Quality and Innovation

Zayed Educational Complex in Dibba Al Fujairah has achieved a new national milestone, earning a Five-Star rating under the Hamdan-EFQM Global Educational Model in recognition of its institutional excellence and pioneering approach to quality and innovation, reflecting the advancement of the UAE's educational system.

Supervised by Jameela Ahmed Al Hindasi, Director of the Complex, this accomplishment came within the third cycle of the Hamdan-EFQM Global Educational Award, organized by Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences in collaboration with the European Foundation for Quality Management (EFQM), reaffirming the leading position of UAE education in applying the highest international standards of quality.

The achievement crowns the efforts of the Complex's administrative and teaching teams and reflects their continuous commitment to the vision of the UAE's leadership in fostering excellence and innovation in education, further strengthening the nation's global standing among the most advanced education systems.





Under the theme "On Educating the Gifted in the Era of Prosperous AI"

Hamdan Foundation Organized the 3rd Conference of the WGS with Participation of 5,000 Experts, Researchers, and Academics from 75 Countries

Recommendations included leveraging artificial intelligence to enhance gifted education and expanding international partnerships in scientific research.

Expanding collaboration networks with international academic institutions to enrich knowledge and exchange expertise in giftedness and creativity.





Humaid Al Qutami:
Hamdan Foundation continues to lead initiatives that bridge scientific research and educational practice to advance tools for gifted education.

Dubai - 'Akhbar Al Tamayoz'

The third International Conference of the World Giftedness Center (WGS), organized by Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, concluded with recommendations to employ artificial intelligence (AI) to enhance gifted education and expand international partnerships in scientific research.

The four-day conference featured in-depth scientific discussions and interactive sessions highlighting the latest research and applications in gifted education in the AI era. The event brought together over 5,000 experts, researchers, and academics from more than 75 countries, reaffirming its status as a global platform for knowledge exchange and collaboration.

Held under the theme "On Educating the Gifted in the Era of Prosperous AI," the conference showcased pioneering experiences in integrating smart technologies into education and explored their influence on human creativity and the development of exceptional minds. The interactive sessions featured diverse insights and vibrant exchanges that reflected a spirit of scientific cooperation and constructive dialogue among participants from various disciplines.

Integrating Visions

The sessions addressed specialized topics such as embedding AI technologies in curricula, fostering creativity in digital learning environments, supporting the mental



Khalifa Al Suwaidi:
We will translate the conference discussions and recommendations into programs and research projects within the WGS's future plans.

health of gifted students in smart education systems, and applying neuroscience in talent development. Research from leading universities and international institutions was also presented.

Participants emphasized that the future of gifted education depends on harmony between technology, human intellect, and creativity. They called for more training and advanced digital tools for teachers to design adaptive, stimulating learning environments for exceptional students.

Discussions also underscored the need to strengthen collaboration between academic institutions and giftedness centers to establish knowledge frameworks that enhance educational and research quality.

In-Depth Dialogues

H.E. Humaid Mohammed Al Qutami, Chairman of the Board of Trustees of the Foundation, praised the success of the conference in meeting its scientific and intellectual objectives. He said the discussions highlighted the importance of building dynamic educational systems that keep pace with AI progress and respond to future demands.

He added that gifted education is now deeply connected to technological development, requiring the education community to harness AI to expand creativity and innovation among students.

H.E. Al Qutami affirmed that Hamdan Foundation will continue leading initiatives that unite research and educational practice to advance



gifted education tools and strengthen academic excellence regionally and globally.

A Launching Point

H.E. Dr. Khalifa Al Suwaidi, Executive Director of the Foundation, said the conference marked a new phase of collaboration in gifted education. He noted that discussions and recommendations, especially those on integrating AI into gifted learning, will be translated into programs and research projects under the WGS's upcoming plans.

Dr. Al Suwaidi added that the Foundation will expand cooperation with international academic institutions to enrich knowledge and exchange expertise in giftedness and creativity.

A Global Knowledge Hub

Participants affirmed that the future of gifted education requires stronger synergy between people and technology, as well as flexible policies that embrace cultural diversity and sustainable innovation. They commended Hamdan Foundation for strengthening the UAE's position as a global hub for knowledge and research in gifted education, describing the conference as a model for scientific organization and constructive international dialogue.

The conference concluded with a commitment from experts and institutions to continue developing new initiatives that nurture creative generations capable of using AI to advance development and humanity.

Conference Themes

The 2025 conference focused on several key themes, including the impact of AI and digital transformation on gifted education, developing intelligent and adaptable learning environments, innovation in curriculum design, evaluation, and talent identification, supporting mental health and the social-emotional well-being of gifted learners, and building teacher capacity to enable effective AI use in creative learning. This event is part of Hamdan bin Rashid Al Maktoum Foundation's ongoing efforts to enhance excellence and leadership in gifted education and to promote global cooperation in developing knowledge- and innovation-based educational practices, contributing to human capital investment and sustainable development.





WGS: **A Global Platform for Excellence and Knowledge Exchange**

The World Giftedness Center (WGC) is one of the leading initiatives of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences. It promotes best practices in gifted education, talent development, and high

performance worldwide. It continues to strengthen a global culture of excellence through programs such as the School Global Award Initiative of Gifted Education, which honors schools that implement projects supporting gifted education from

early learning to pre-university stages. The conference serves as a global platform uniting leading experts, researchers, and practitioners to share insights and explore innovative educational approaches and technologies that support gifted learners.



During a meeting between the Executive Director and members of the Advisory Committee

Discussions on Enhancing the Global Mentorship Program and Strengthening its Empowering Impact

Dubai - 'Akhbar Al Tamayoz'

H.E. Dr. Khalifa Al Suwaidi, Executive Director of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, met with members of the Advisory Committee of the Global Mentorship Program, which includes a distinguished group of experts from around the world.

The meeting is part of Hamdan Foundation's ongoing efforts to strengthen its role as a pioneering institution supporting excellence in medical and educational sciences.

During the meeting, Dr. Al Suwaidi and the committee members discussed ways to further develop the program and expand its global impact by providing a stimulating learning environment and innovative academic and career pathways. These efforts

aim to empower gifted students to enhance their leadership and research skills and achieve excellence in advanced scientific fields.

A Leading Initiative

The Global Mentorship Program is a virtual platform and a key outcome of the World Giftedness Center, one of the leading initiatives of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences. It stands as a global initiative aligned with best international practices.

The program's model is based on personalized online mentoring for gifted students by top global experts, selected through more than 60 successful international partnerships collaborating with the program.

The program provides a long-term support of up to 10 years for

exceptional students in STEMM (Science, Technology, Engineering, Mathematics, and Medicine), guiding them toward specialized achievements that prepare them to become influential leaders in global development. It also promotes innovation and creativity by offering gifted students opportunities to work on innovative projects under international expert supervision.

Additionally, the program connects talents with global expertise through an interactive platform that brings together exceptional students and leading thinkers from across the world. Through these efforts, it helps prepare future leaders by equipping gifted students with leadership and practical skills that enable them to become active contributors to their communities and professional fields.



Nominations for the 5th Cycle of Hamdan–ICESCO Prize for Educational Facilities are Open Until Next March, Winners to be Announced in June 2026

Dubai - 'Akhbar Al Tamayoz'

The Islamic World Educational, Scientific, and Cultural Organization (ICESCO) and Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences have announced the opening of applications for the fifth cycle of the Hamdan–ICESCO Prize for the Development of Educational Facilities in the Islamic World.

The Prize is one of the leading joint initiatives recognizing and supporting efforts to improve educational environments across Islamic countries and enhance the sustainability and quality of educational infrastructure. Orientation workshops on the Prize will run from November 2025 to March 2026, with Nominations closing on 20 March 2026, and winners will be announced in June 2026.

H.E. Dr. Khalifa Al Suwaidi, Executive Director of Hamdan bin Rashid Al

Maktoum Foundation for Medical and Educational Sciences, said the Foundation and ICESCO share a common vision of supporting education in the Islamic world through this Prize and through the Hamdan–ICESCO Fund programs.

He added that this partnership reflects Hamdan Foundation's mission to advance education and elevate it toward broader horizons of excellence and innovation. He said the Foundation aims to strengthen a culture of institutional development and community collaboration while encouraging innovative initiatives that make a tangible difference in the quality and sustainability of education.

Dr. Al Suwaidi emphasized that developing educational facilities is not only about improving infrastructure, but also about investing strategically in future generations, empowering

communities, and enhancing their capacity for creativity and innovation to build a brighter future for the Islamic world.

Launched in 2017 under the patronage of the late Sheikh Hamdan bin Rashid Al Maktoum, the Prize supports ICESCO's efforts to recognize and honor those engaged in voluntary and charitable initiatives in education while encouraging the construction and development of new educational facilities.

The Prize also aims to advance the quality of educational infrastructure in the Islamic world and targets charitable organizations, voluntary institutions, donors, and benefactors.

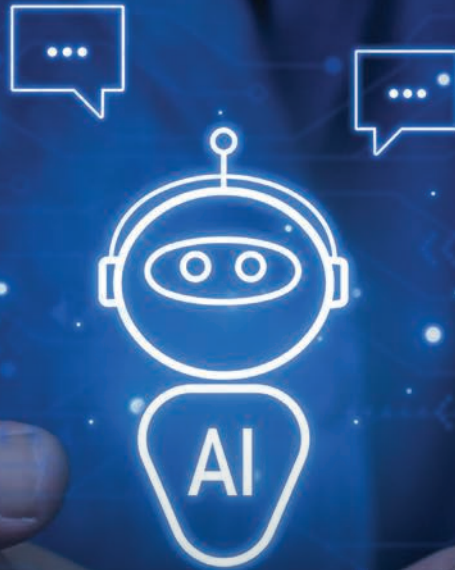
Applications may be submitted directly or through nomination by completing the application form in Arabic, English, or French via the official online system at <https://tahkeem.ha.ae/login.xhtml> no later than 20 March 2026.



تحدي
علوم
المستقبل



Future
Science
Challenge



Held under the theme "Tourism and Hospitality"

5th Season of

Future Sciences Challenge

**Launched Across Arab Countries, Winning Teams
to Be Honored in April 2026**

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has launched the fifth season of the Future Sciences Challenge across the Arab world. The initiative strengthens research and innovation among talented Arab students in artificial intelligence (AI) and the Internet of Things (IoT). Final results will be announced, and winners honored, in April 2026.

This year's edition is organized under the theme of "Tourism and Hospitality," in line with the UAE's National AI Strategy and Hamdan Foundation's goal of linking applied education with vital sectors.

Gaining New Skills

The Challenge develops students' abilities, inspires them to gain new skills, and encourages creative use of technology to address real challenges. It also promotes student participation in developing their communities through applied projects that foster innovation and sustainability.

The competitions focus on creating technological solutions that enhance tourism and hospitality, improve service quality, and promote sustainability through the integration of AI and IoT.

Student Innovation

H.E. Humaid Mohammed Al Qutami, Chairman of the Board of Trustees of Hamdan bin Rashid Al Maktoum Foundation for Medical and

Educational Sciences, said the Future Sciences Challenge represents applied education built on student innovation and expanding scientific and cultural knowledge across the Arab world.

He added that through its fifth season, Hamdan Foundation reaffirms its commitment to offering a scientific platform where students apply theory in practical projects with tangible social and economic value, in line with educational approaches grounded in creativity and innovation.

Developing Solutions

H.E. Al Qutami noted that choosing "Tourism and Hospitality" highlights the Foundation's efforts to align the Challenge with development opportunities and inspire students to develop solutions to improve the quality of life and the sustainability of vital sectors.

He urged participating teams from Arab countries to use this opportunity to exchange knowledge and build partnerships that advance education and contribute to the region's development.

Training Program

The Challenge includes a training program that equips supervisors and students with AI and IoT fundamentals, enabling them to design innovative solutions. These will be evaluated by a jury of professors, engineers, and experts in science and technology, who will select winning teams based on innovation, impact, and quality of execution.

Humaid Al Qutami:

Future Sciences Challenge represents a model of applied education driven by student innovation.

Selecting "Tourism and Hospitality" as this year's theme reflects Hamdan Foundation's commitment to aligning the Challenge's focus with national development priorities.

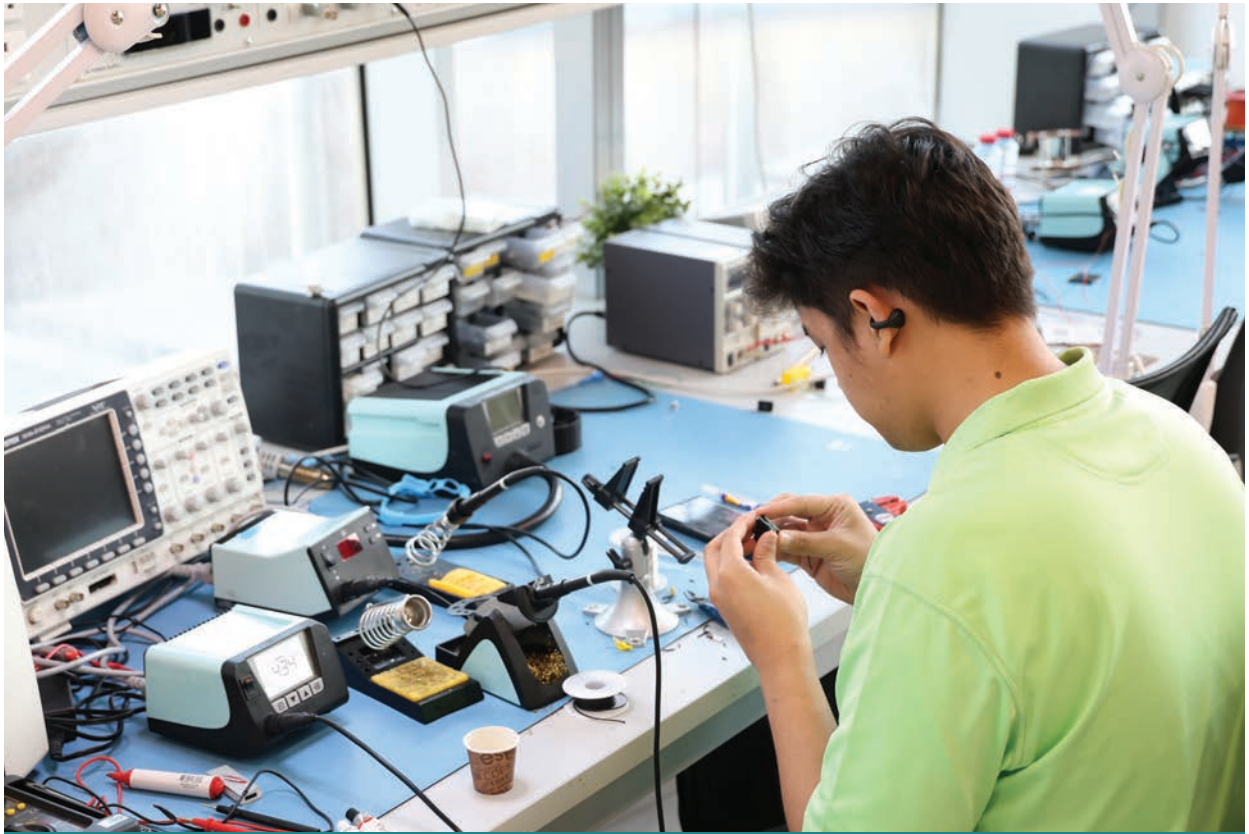
Urging participating teams from Arab countries to make the most of this gathering to exchange knowledge, skills, and experiences.

Objectives of the Future Sciences Challenge:

- Develop students' capabilities, inspire them to acquire new skills, and broaden their knowledge horizons
- Encourage students to use modern technologies to solve real-world challenges through innovative scientific methods
- Promote active student participation in developing their communities through applied projects that anticipate the future
- A specialized training program equips supervisors and students with the fundamentals of AI and the IoT.

5th Season's Competitions Focus on:

- Developing innovative technological solutions to advance the tourism and hospitality sectors
- Enhancing service quality and promoting sustainability
- Leveraging AI and IoT to design exceptional visitor experiences



The phase continues until 5 December

The Implementation Phase has Begun for the Innovative Projects Participating in the “Innovators’ Competition”

Dubai - ‘Akhbar Al Tamayoz’

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences announced the start of the implementation phase for innovative projects participating in the eighth edition of the “Innovators 2025” competition. Organized by Hamdan Foundation, the competition seeks to strengthen a culture of innovation and inspire youth to transform their creative ideas into practical projects

that contribute to community development and sustainability.

The implementation phase will continue until 5 December, after which all projects will be evaluated to determine the winners based on creativity, social impact, and practical applicability.

This year’s competition recorded exceptional participation, with 160 teams registered in the preliminary stage, 80 of which met the participation criteria. This forms an increase of 70% compared to

the previous cycle. Participants included university students and professionals, reflecting growing awareness of innovation as both a national and social value.

Hamdan Foundation continues its efforts to nurture creative minds and foster an educational environment that encourages innovation through distinctive initiatives that reaffirm its commitment to empowering future generations to build a more sustainable and innovative future.



Hamdan Foundation Organized a Virtual Seminar on Medical Law and Healthcare

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences organized a virtual seminar titled "Overview of Medical Law: Where Law Meets Care", presented by Magalie Zoghbi, a certified mediator, trainer, and lawyer, and founder of HeartTalk, specializing in medical law and mediation in the healthcare sector. The seminar aimed to clarify the essential legal principles that regulate the healthcare field, including patients' rights, professional responsibilities of care providers, and medical liability. During the session, Zoghbi offered an in-depth explanation of the legal



frameworks governing the relationship between patients and healthcare providers, emphasizing the importance of maintaining ethical and professional communication as a cornerstone in accomplishing better treatment outcomes.

The seminar formed part of Hamdan Foundation's continuous efforts to enhance awareness of the legal dimensions of medical practice and to equip healthcare professionals and stakeholders with the knowledge necessary to protect patients' rights and elevate the quality of healthcare services, in line with global best practices in fostering a more transparent and equitable healthcare environment.



22 December Announced as the Deadline for Applications for Sheikh Hamdan Health Research Grant

Dubai - 'Akhbar Al Tamayoz'

Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences has announced 22 December as the final deadline for applications to the Sheikh Hamdan bin Rashid Al Maktoum Health Research Grant. The grant supports pioneering and innovative research that advances healthcare and medical sciences globally, while underscoring the UAE's leading role in fostering scientific innovation and progress in health.

Applications are open to researchers in biomedical sciences, medical education, and health policy. Project funding amounts to AED 400,000 for biomedical research and AED 100,000 for medical education and health policy studies.

Eligibility Criteria

The Foundation requires that the principal investigator be primarily affiliated with an institution based in the UAE, with the infrastructure and resources needed to implement the proposed project. Applicants must have at least three years of postgraduate research experience or

equivalent professional experience and a proven record of managing research projects of similar scope. Collaborative projects between UAE-based and international institutions are encouraged, provided that the lead applicant organization is located within the UAE.

Research Scope

The Foundation has defined the following research areas eligible for funding:

Biomedical Research: Studies addressing biological and clinical challenges in health sciences.

Medical Education Research: Exploration of methods, policies, and practices aimed at enhancing medical education and training.

Health Policy Research: Analysis and development of policies to improve healthcare systems and services.

Applicants must demonstrate the ability to complete the project within the two-year timeframe and in line with the approved budget. The principal investigator must prepare all documents in English before starting the application process, and submit them through the designated online platform.

The grant aims to support pioneering and innovative research that advances healthcare and medical sciences globally.

It highlights the UAE's leading role in promoting scientific innovation and progress in health.

Project funding amounts up to AED 400,000 for biomedical research and AED 100,000 for medical education and health policy research.



Landmark scientific achievement in preventive healthcare

Major Study

by Al Jalila Children's Genomic Center in Collaboration with the Center for Arab Genomic Studies Reveals Genetic Causes of Rare Diseases

Documentation of 700 pathogenic or likely pathogenic genetic variants in 1,333 citizens

Dubai - 'Akhbar Al Tamayoz'

In a significant scientific breakthrough that strengthens the UAE's standing in preventive medicine, the Genomic Center at Al Jalila Children's Specialty Hospital, in collaboration with researchers from the Center for Arab Genomic Studies (CAGS), an initiative of Hamdan bin Rashid Al Maktoum Foundation for Medical and Educational Sciences, has led a pioneering study highlighting the genetic causes of rare diseases.

The study, published in *Genetics in Medicine Open*, was supervised by Dr. Ahmad Abou Tayoun, Director of the Genomic Center at Al Jalila Children's Specialty Hospital and Associate Professor of Genetics at Mohammed bin Rashid University of Medicine and Health Sciences. The research was co-authored by Dr. Ruchi Jain, Sami Bizzari, and Dr. Satish Kumar Ramaswamy, alongside a wider team of local and international experts in healthcare, academia, and medical genomics.

Genetic Variants

The study drew on the Arab Genetics Catalog database, supervised by CAGS as part of Hamdan Foundation initiative.

Between 4% and 21% of couples may be at risk of having children with serious inherited disorders, depending on their degree of consanguinity

The study relied on the Arab Genetics Catalog database, which is overseen by the Arab Center for Genomic Studies, an initiative of Hamdan Foundation

The achievement reflects the Foundation's vision of promoting medical excellence and underscores the importance of strategic collaboration between national and international institutions

Through this, more than 700 pathogenic or likely pathogenic genetic variants were documented in 1,333 Emiratis. Whole exome sequencing of an additional 1,194 Emiratis further revealed a large number of population-specific variants absent from widely used international databases.

The findings showed that between 4% and 21% of couples could be at risk of having children affected by severe inherited disorders, depending on the degree of consanguinity.

Accuracy and Relevance

These data provide a scientific foundation for developing premarital screening programs in the UAE, making them more accurate and better tailored to the country's healthcare reality, an effort strongly supported by national health initiatives.

This achievement embodies the vision of Hamdan Foundation in advancing medical excellence, while also underscoring the importance of strategic collaboration between national and international institutions in pushing the frontiers of scientific knowledge to improve the future of healthcare in the region.