



جامعة الخليج الطبية
GULF MEDICAL UNIVERSITY
ACADEMIC HEALTH CENTER

Sustainable Development Goals



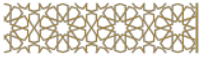
**SDG 4:
QUALITY
EDUCATION**





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SDG 4 - Quality Education

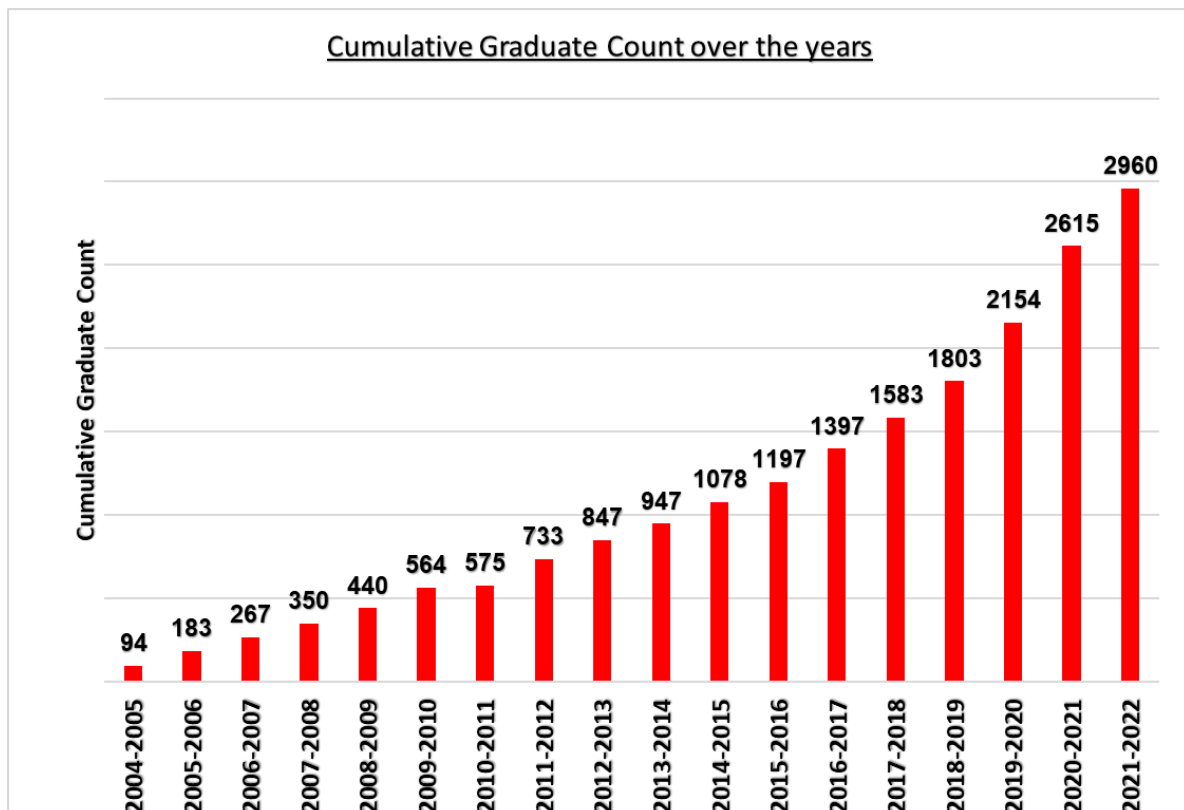
GMU is committed to continuously improve its contribution to SDG 4: Quality Education. It is reflected in its vision, mission, and mandate ([Link](#)). GMU has been progressing its endeavors for achieving SDG 4 including:

- ☐ Publications in Medical Education
- ☐ Engagement in Conferences/Workshops at national and internal levels
- ☐ First Aid awareness course
- ☐ First Aid Provider Training course
- ☐ Courses offered by Centre for Advanced Simulation in healthcare.
- ☐ Future Scientist program
- ☐ Simulation Week
- ☐ Community outreach events

Graduates of Gulf Medical University

GMU has produced graduates under different disciplines of healthcare. Our graduates are working nationally and internationally to address the needs and serve the healthcare community.

Figure 1: GMU Graduates since inception under different disciplines



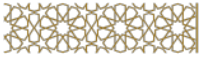


Figure 2: GMU Graduates during 2020-21 (N=2960)

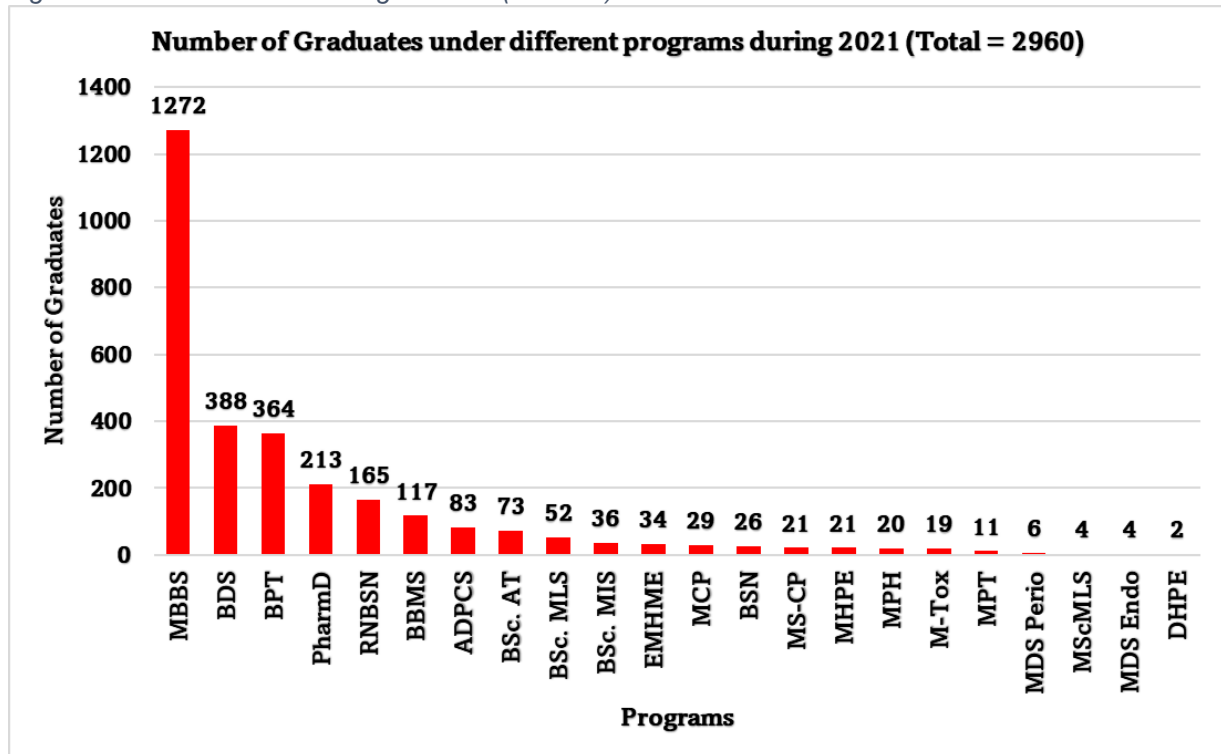
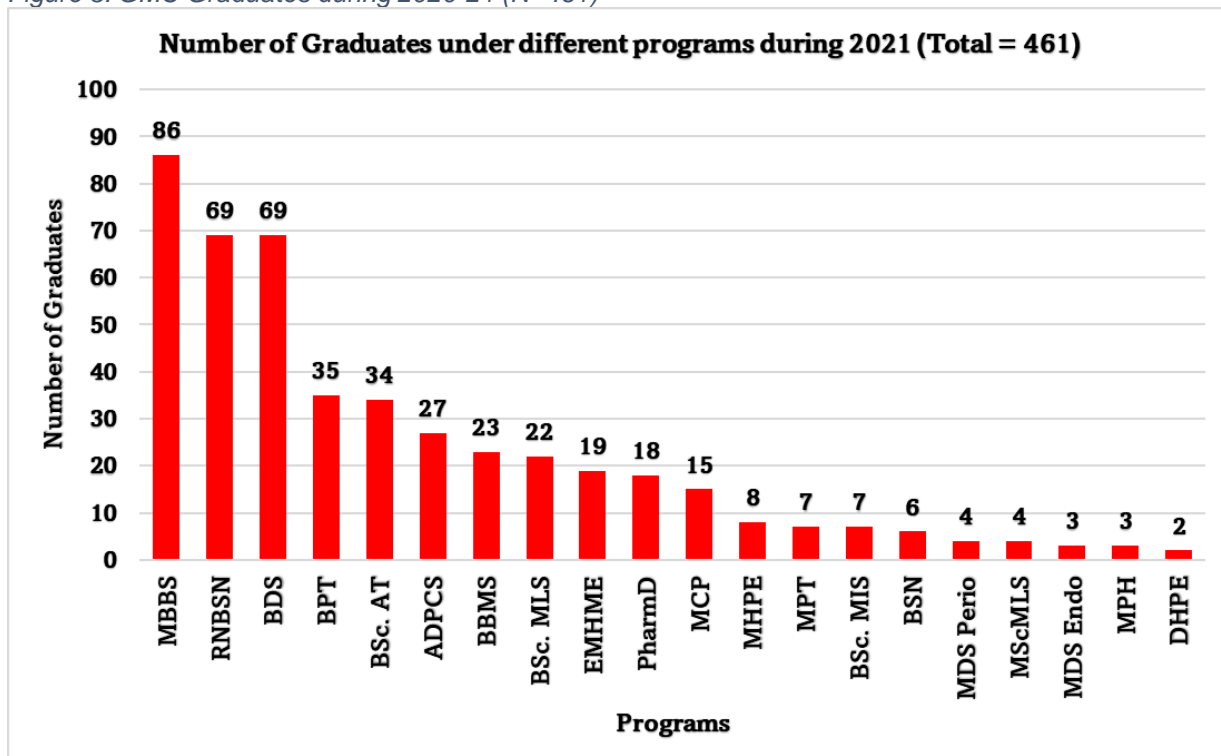
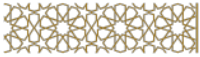


Figure 3: GMU Graduates during 2020-21 (N=461)



GMU has produced 2960-health professionals since its inception who are serving the healthcare sector locally as well as internationally.

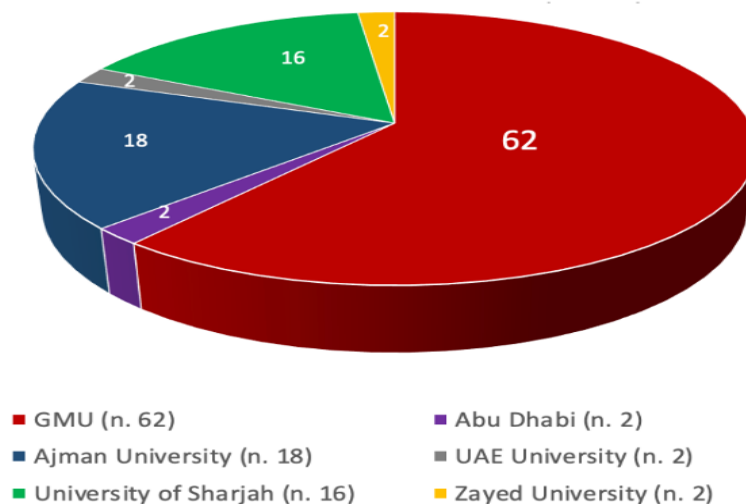


GMU's stands 1st in UAE in Medical Education Research Publications

GMU is a known Center of Excellence in medical education in the region offering several faculty development training programs nationally, regionally, and internationally. Its faculty is active in medical education research having the highest number of publications in medical education in UAE (62% of the total publication from top universities in UAE from 2017 to 2022).

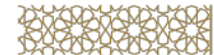
Scopus*

Scopus-Generated Report
Publications in Medical Education from top universities
in the UAE from 2017 to 2022 (n. 102)



GMU is committed to continue support the MHPE program, advancing health professions education in the Middle East region and pursuing excellence in health profession education, research and practice. The program is in full alignment with the mission and vision of GMU. The MHPE program at GMU gained an excellent international reputation, having students from UAE, Bahrain, China, and Russia. The CAA-ERT has commented that GMU's master's in health progress program is "unique and engaging faculty from across the medical specialties and attracts students from different medical health professions". It has also indicated that "students are clearly benefiting from the expertise and experience of faculty in the field". GMU provides a variety of learning opportunities ranging from F2F teaching, LIVE synchronous and recorded webinars by experts and face-to-face teaching.

GMU received recognition by Ministry of interior, UAE for their contributions to the Waterfalls initiative



GMU College of Pharmacy team was recognized by H.H. Lt. Gen. Sheikh Saif bin Zayed al Nahyan for their contributions to the waterfall's initiative. GMU team had contributed exceptionally to the success of the global Waterfalls initiative and the delivery of its humanitarian message to the world. The aim of the initiative was to provide academic support and free specialized training through lectures and workshops. It is recorded that 1 million, 299 thousand and 667-healthcare specialists have benefited from this initiative which was presented by more than 353-specialists through 568 lectures.

The academic materials and content presented in the Waterfalls initiative were approved by 6 prestigious scientific institutions, with the participation of more than 41-international associations, societies, and academics. The initiative also took part in 17-specialized medical conferences and exhibitions around the world and included 15-biomedical sectors ([Link](#)).

GMU Presents on The Budget Impact of Pharmacist – Administered Flu Vaccination

ISPOR Nitte University Student Chapter & Dept. of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences, Nitte, India Jointly Organizing 2nd International Virtual Conference on Advances in Health Economics and Outcomes Research. Dr. Dixon Thomas presented a session on Budget Impact Analysis: Introducing a New Pharmacy Service. This presentation was based on research conducted by Ms. Amal, Dr. Dixon, and Prof. Sherief of GMU with Dr. Kimberly of Washington State University on the budget impact of flu vaccination administered by pharmacists in the UAE ([Link](#)).

NITTE (Deemed to be University)

2nd INTERNATIONAL VIRTUAL CONFERENCE ON ADVANCES IN HEALTH ECONOMICS AND OUTCOMES RESEARCH

Theme: Broadening the economic view and approach towards patient safety

21st & 22nd October 2021

Jointly Organized by
ISPOR Nitte (Deemed to be University) Student Chapter &
Dept. of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences, Mangaluru

SPEAKERS

 Dr. Michael D. Katz, Pharm.D Professor, University of Arizona College of Pharmacy, United States	 Dr. Khalid M. Kamal, Ph.D. Professor, West Virginia University School of Pharmacy, United States	 Dr. Dixon Thomas, Ph.D. Associate Dean Clinical, Gulf Medical University, UAE	 Dr. Akram Ahmad, Ph.D. Faculty of Medicine and Health, The University of Sydney, Australia	 Dr. Amit Dang, MBBS, MD Founder & CEO, MarksMan Healthcare Communications, India
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ORGANIZING CHAIRMAN

Prof. (Dr.) C. S. Shastry

CONVENER

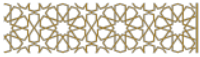
Dr. Uday Venkat Mateti

ORGANIZING SECRETARY

Dr. Juno J. Joel

GMU Co-Organizer and Contributor to the Second Annual International Interprofessional Case Competition

In September 2022, around 30-students from 8-international institutions participated in the orientation session for "The Second International Interprofessional Case Competition



I2C2“. This is an annual multi-institutional event where students from different health professions work together virtually in small teams with learners across professions, institutions, and countries to compete in solving complex clinical cases over 5-weeks ([Link](#))

GMU collaborates with Emirates Health Services in the Training & Development Program for Nurses

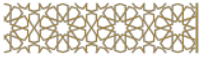
The College of Nursing at the Gulf Medical University, in cooperation with the Emirates Health Services Corporation, has started an eight-week training program, every Friday and Saturday, from September 16 to November 12, 2022, for 250-nurses from the Foundation and Thumbay Hospitals. The training held at the university aims to guide newly qualified nurses at the hands of senior nurses, while they practice their profession in a distinguished manner in the clinical fields. Dr. Silva Titus Chaco, Dean of the College of Nursing, said: “We are grateful to the Foundation for Training and Development Center and Nursing Administration for giving us the opportunity to contribute to enhancing the skills and development of the nursing profession in the UAE.” The first batch began on September 16, with fourteen sessions ([Link](#))

The College of Pharmacy contributed to the ‘Preceptorship Development Workshop’ organized by the College of Nursing Gulf Medical University & Emirates Health Services (EHS) Training and Development Centre ([Link](#)). Further, faculty from College of Medicine and College of Dentistry contributes to this program.

GMU interprofessional Education featured in ACPE international service program annual report 2022

College of Pharmacy at Gulf Medical University was featured in American Accreditation Council for Pharmacy Education (ACPE) International Services Program (ISP) annual report ([link](#)) for sharing “Best Practices for Planning and Evaluation of Inter-Professional Education” during 6th Regional Faculty Development Workshop. The workshop was attended by 119-participants from 28-schools and four hospitals, from 12-countries ([Link](#))





Short Courses/Certificate Programs Offered by GMU

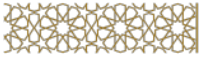
Thumbay Institute of Health Workforce Development (TIHWD) builds on and expand the existing “[Centre for Advanced Simulation in Healthcare \(CASH\)](#)”, “Centre for Continuing Education and Community Outreach (CCE&CO)”, “Centre for Health Professions Education and Research (CHPER)”, “BA Centre for Online Health Professions Education and Training”, “Centre for Interprofessional Education, Research and Practice (IPERP)” and “Centre for Humanitarian Education”. Its main goal is to respond to national, regional and international shortages and the need for a competent health workforce, “Doctors, Pharmacist, Dentist, Nurses, Paramedics and All Allied Health”. GMU colleges and TIHWD with its centers' coordinate to design, develop and offer tailored healthcare programs to meet the needs of the healthcare professions market.

BLS Training Workshop



Health Profession Education Seminar





Workshop on Basic Skills



Healthcare Support Volunteers Program

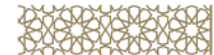


The Centre for Advanced Simulation in Healthcare (CASH) at Gulf Medical University is a multidisciplinary educational facility that provides high-tech simulated and virtually created hospital setup for clinical and communication skills teaching and training for all health care professionals. The GMU Simulation Centre offers Training Programs & RCPE Online Courses to doctors, nurses and other health professionals. CASH is a member of simulation-related professional bodies like SESAM, ASPE, ASSH, SSH.

It offers the following courses:

- ☐ Short terms courses
- ☐ AHA accredited Courses
- ☐ MOHAP accredited Courses/Workshops
- ☐ NAEMT accredited Courses
- ☐ MRCPUK Examinations

The center provides facilities and services in:

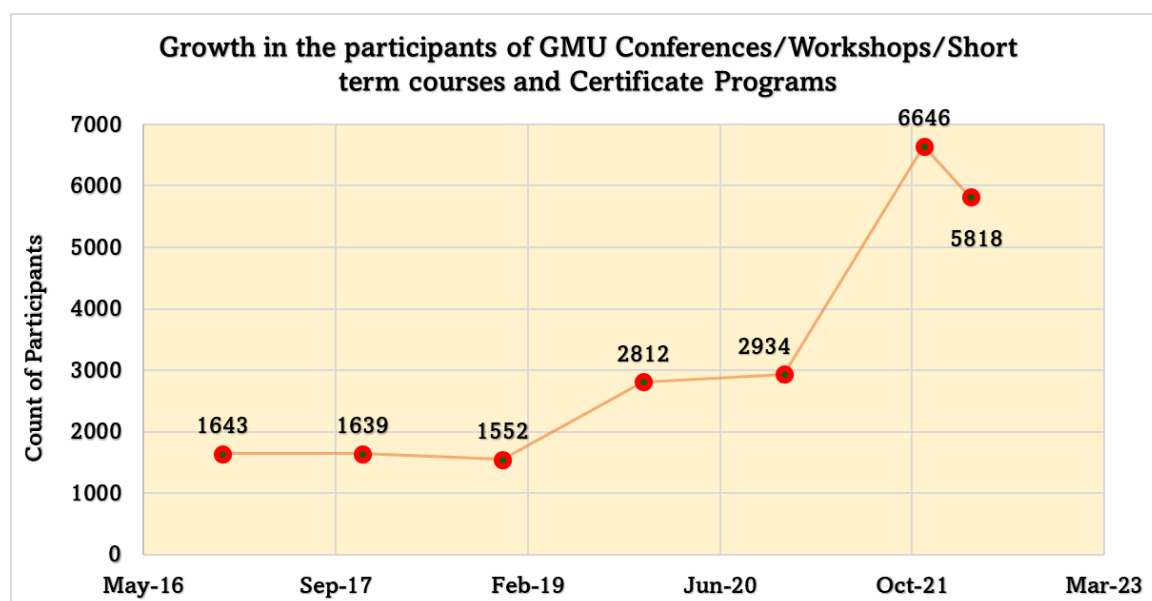
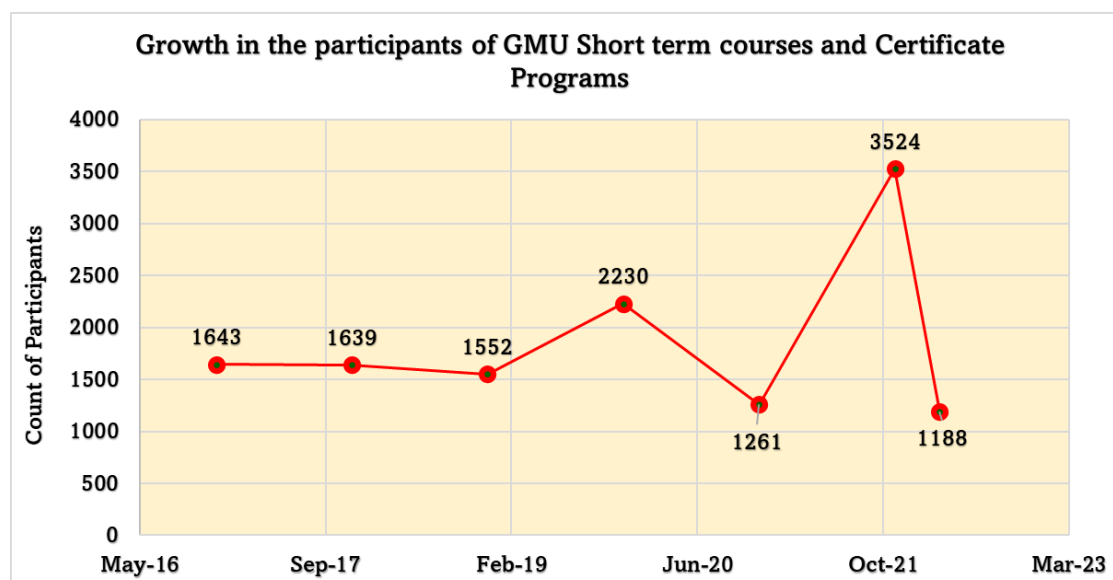


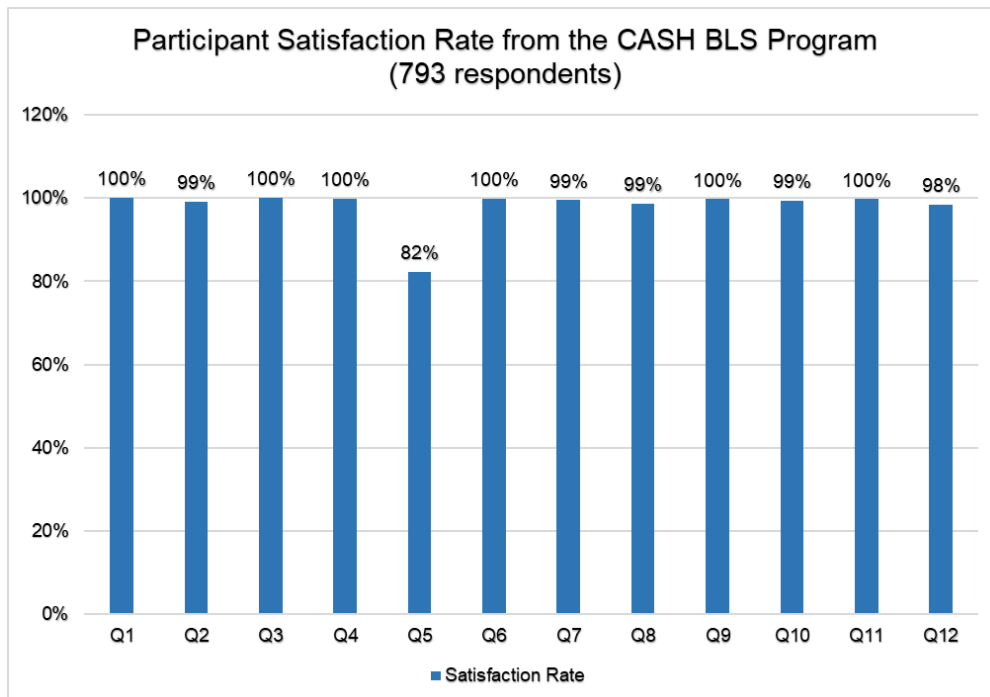
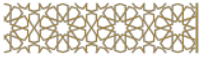
Clinical Simulation

- In-Patient Simulation
- General Ward
- Intensive Care Simulation (ICU & NICU)
- Delivery Suite (Triage and FirstStage)
- OT Simulation
- Therapeutic Simulation: GMC Pharmacy
- Outpatient Simulation: OPDs (Medical, Surgical, OBG, Pediatrics)
- Diagnostic Simulation: GMC Diagnostic Laboratory and Imaging

Clinical Skills Training

- Communication Skills
- History taking skills
- Examination Skills
- Interpretation Skills (Clinical and Diagnostic)
- Patient Management Skills
- First Aid Skills
- Nursing Skills
- Life Support Training (Basic, Advanced and Pediatric)
- Prehospital Trauma Life Support (PHTLS) Training

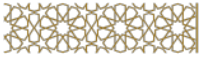




A report on participants satisfaction with CASH courses is presented below:

- Q1. Instructions were helpful
- Q2. Answered all questions before skills test
- Q3. Was professional and courteous
- Q4. The course learning objectives were clear
- Q5. Course difficulty level was appropriate
- Q6. Content was presented clearly
- Q7. Quality of videos and written materials was Excellent/Good
- Q8. Equipment was clean and in good working condition
- Q9. Course prepared me to successfully pass the skills session
- Q10. I am confident to use the skills learnt
- Q11. I will respond in an emergency based on skills learnt
- Q12. I took the course to obtain professional education / continuing education credit.

First Aid Provider Training Program



Gulf Medical University organized a First Aid Provider Training Program on 01st October 2022, Saturday in CASH, GMU. Students from different Colleges of Medicine, Nursing, Dentistry, Pharmacy and Physiotherapy enrolled for the Program. 6-students of BSN third year enrolled and successfully completed their 'First Aid Provider Training Program'. The program trained 32-GMU students emphasizing their roles in the future First aid training Programs of GMU ([Link](#)).



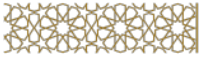
GMU First Aid Awareness Course

The Gulf Medical University in collaboration with the International Federation of Red Cross and Red Crescent Societies (IFRC), celebrated the completion of the first batch of its Training of Trainers (ToT) program on Wednesday, 16th February 2022. The first of its kind program in United Arab Emirates which is an initiative of Centre of Humanitarian Education where GMU and IFRC have collaborated to introduce fundamental humanitarian principles. The four-week professional certificate program had the enrolment of 8 GMU participants; out of which one participant is a

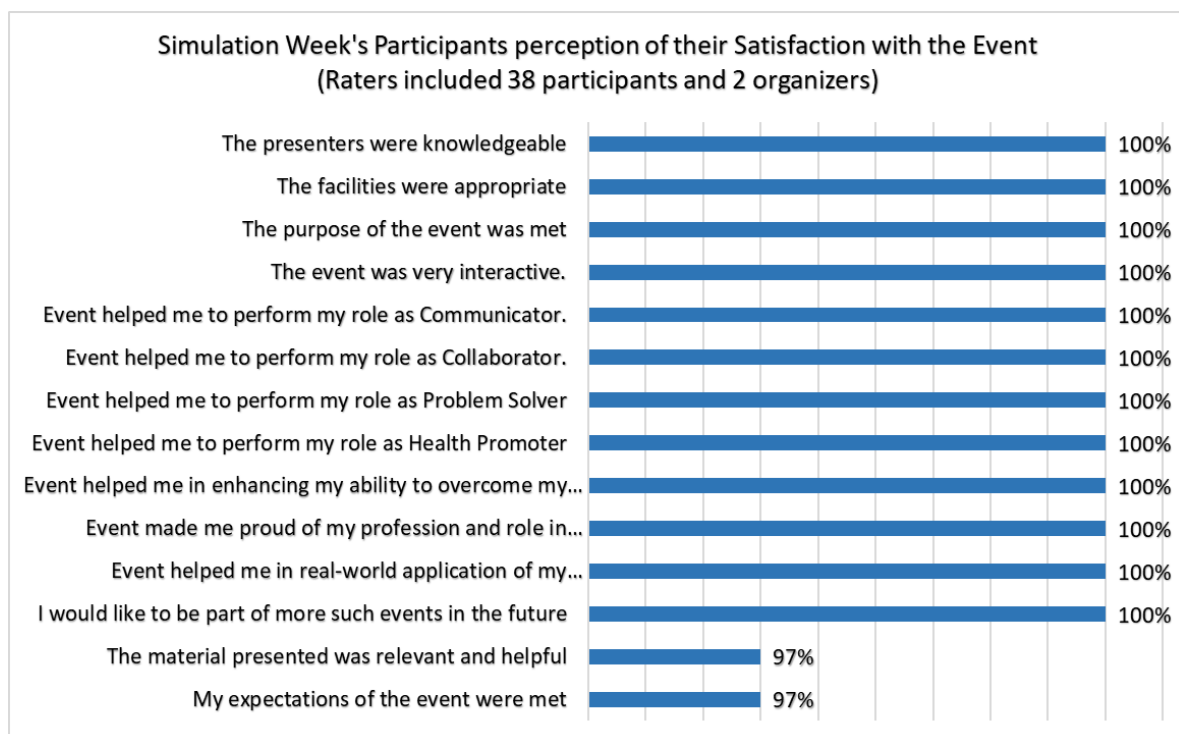


faculty of College of Nursing. The program has been designed to provide extensive hands-on and technology-based learning experience, along with online lectures, assignments, and interactive sessions to promote humanitarian principles in the community ([Link](#))

GMU Celebrated Simulation Week



As part of the Global Simulation Week Celebration 2022 ([Link](#)), The Centre for Advanced Simulation in Healthcare (CASH) at Gulf Medical University Celebrated Simulation week on 16th September 2022. The event was organized free for all participants and was full of simulation-based activities. The event provided an opportunity to pay tribute to Simulation professionals, Simulator manufacturers, distributors, supporters, and users who caused evolutionary changes in medical education and added to patient safety. The center provided simulators for surgeons, interventional cardiologists, obstetricians/gynecologists, nurses, and other healthcare professionals. "Healthcare Simulation enables the training of tomorrow's practitioners without putting today's patients at risk." It has a significant role when tasks are infrequent and complex, relatively new or evolving, and when consequences of substandard performance can be life-threatening. The event was organized to pay tribute to Simulation professionals and Simulator manufacturers who caused evolutionary changes in medical education.





Building the Future of Research - Future Scientist Program of GMU

Our project with GEMS Schools 'The Future Scientists of UAE' has proven to be a great success. The students are highly motivated and excited that they are learning in a state- of-the-art research facility. Learning how to think like their mentors – the researchers. ([Link](#)). Below is the statistics of our participants in the program

The Future Scientists of UAE

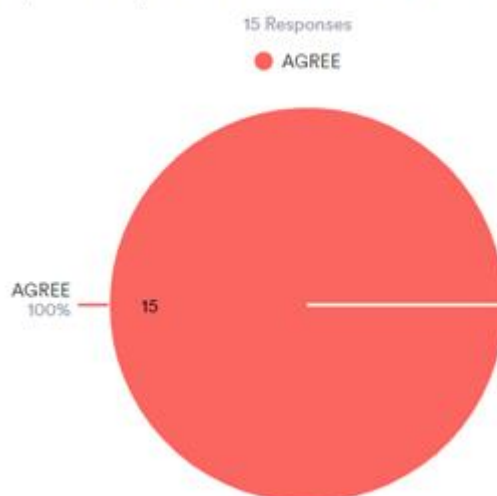


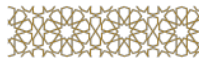
- Embedding the learner in the tribe of researchers
- A social responsibility of GMU
- **2021-2023 26 Students** from **15 high schools, 9 Nationalities** Grades 10 -12
- **2019 -2021 19 students** from **11 high schools, 7 Nationalities** Grades 10 – 12
- **2018-2019 16 Students** from **7 high schools, 5 Nationalities** Grades 10 -12



A survey was conducted to evaluate the satisfaction of school student participants of the program during September 2022. A 100% satisfaction was noted from the 15-respondents to the survey which constituted 100% satisfaction rate ([Link to report](#)).

My overall experience about this event was satisfactory





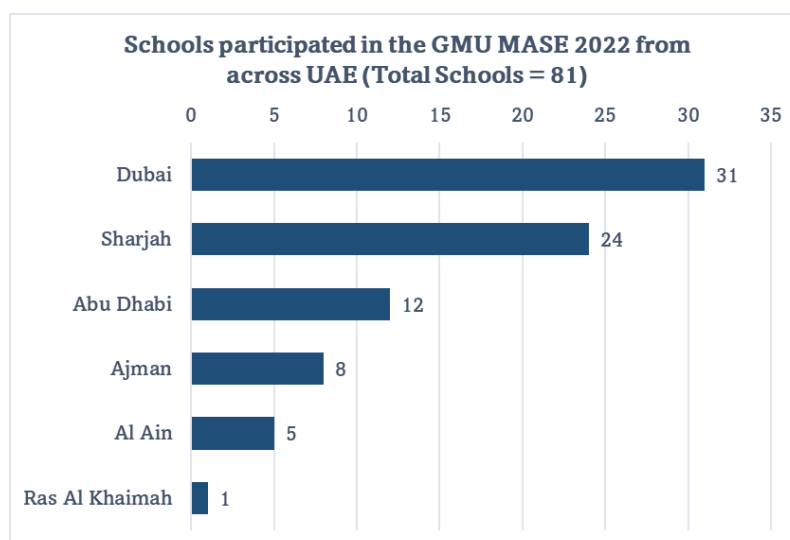
GMU's Contribution to Community

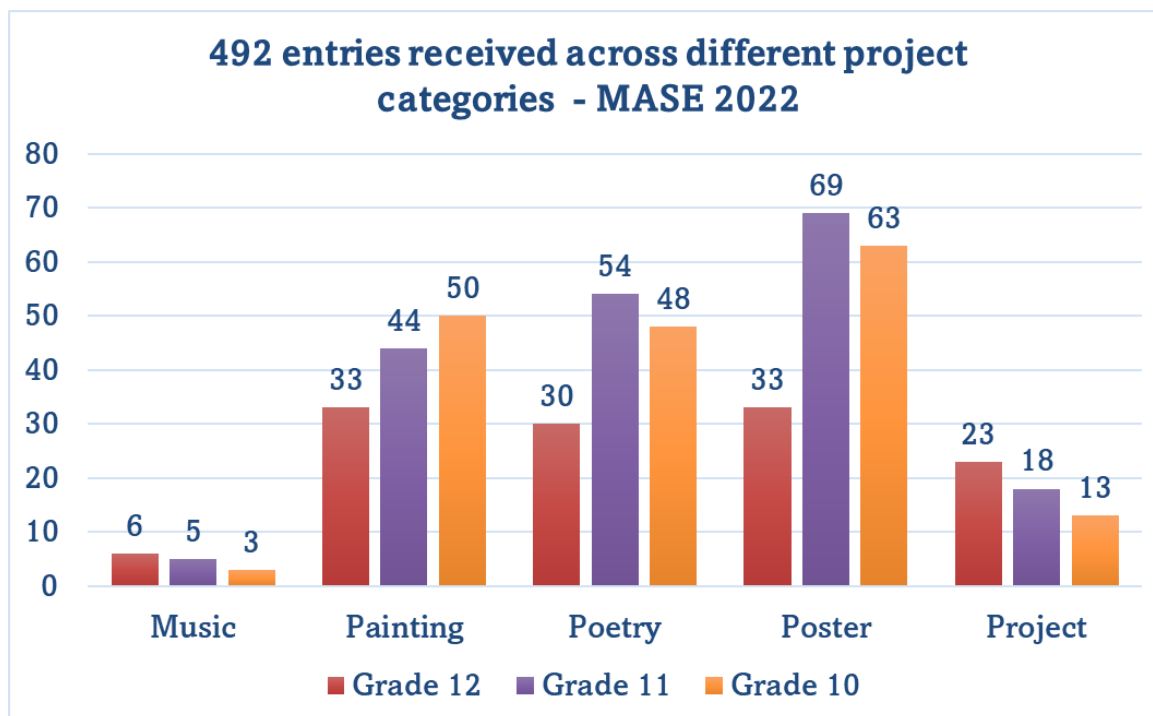
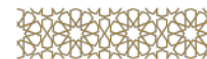
GMU's Annual Medical and Science Exhibition (MASE) 2022

GMU MASE 2022 had on display around 500-exhibits in the project, music, poetry, poster and painting categories by talented young students from across schools in the UAE.



Gulf Medical University (GMU) concluded its 15th edition of Annual Medical and Science Exhibition (MASE) competition for high school students, which saw the participation of more than 81-schools in five different categories- including project, poster, painting, music and poetry ([Link](#))

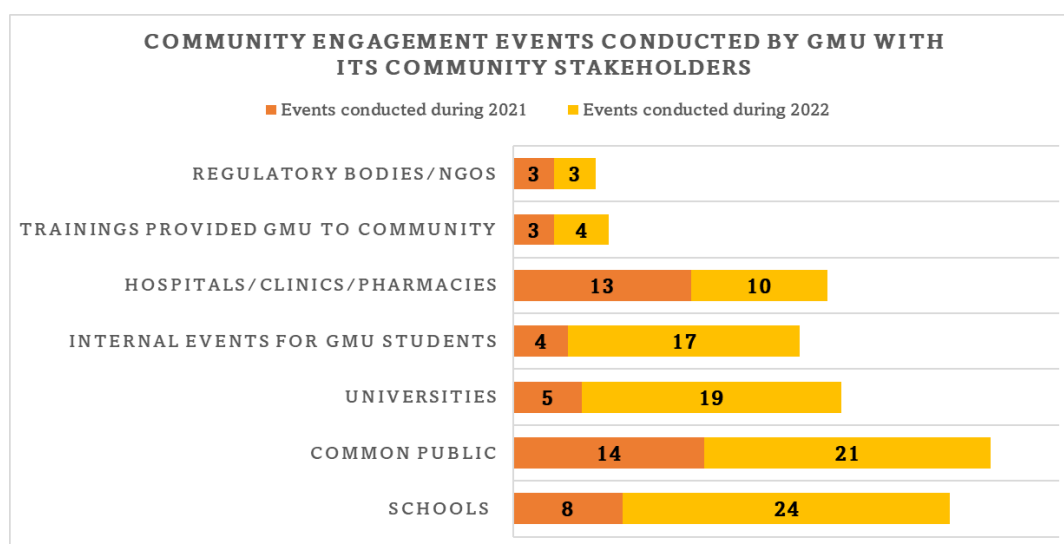


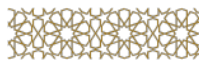


GMU'S Community Engagement Activities

We encourage our students to participate in community outreach projects under the supervision of our faculty members. As part of the commitment to society, faculty along with undergraduate and postgraduate students conduct health campaigns and many outreach educational activities every year. Each college has a community engagement team responsible for organizing and executing various community engagement programs involving students and faculty.

The below graph highlights various community engagement activities conducted during academic year 2021-2022 in coordination with GMU strategic partners including the Regulatory bodies/NGOs, Hospitals/clinics, common public, etc. Total participants from all 148-events are 10,842.





GMU'S Community Outreach Events at Schools

[Health Promotion Program on Health of Adolescent Boys](#)

As part of its community engagement activity event, Community Medicine Department of College of Medicine, Gulf Medical University in coordination with its strategic partner Thumbay University Hospital held this program at East Point Indian School, Ajman in June 2022, and deliberated all the health concerns the students would face as they grow and become teenagers and young adults. The students seemed very curious and wanted to know more. It gave the children an opportunity to explore these sensitive topics with experts and clarify any misconceptions.



[Health Education On "Menstrual Cycle and Hygiene Management" o Adolescent School Girls](#)

The objectives of this session were to alleviate the anxiety associated with it and to educate the school-going age girls about the importance of having healthy menstruation to address the challenges faced by them. Students of the MPH program with support from GMU, College of Medicine, Community Engagement Committee too had an interactive health education session with the enthusiastic girls. Around 250- students participated in the event.





[GMU Students Volunteer for Thumbay Labs PCR Drive](#)

Thumbay Labs organized a healthcare outreach campaign that aimed to conduct COVID-19 PCR tests to returning students and teachers in more than 180-schools all over the United Arab Emirates. More than 20-PharmD students across all years of GMU College of Pharmacy and 20+ from all other colleges of GMU volunteered this 3-days event.

Students were trained on how to conduct the PCR tests by the Thumbay Labs team and then assigned to schools all over UAE. At the schools they conducted more than 200 PCR tests every day over 14-hours shifts.



[The Department of Pharmaceutical Sciences contributes to “GEMS-GMU Future Scientist of UAE Program 2022”: Hands-on laboratory sessions on drug discovery and development research](#)

The rotation began with an introductory session explaining the scope of pharmaceutical sciences research in drug discovery. This was followed by hands-on laboratory sessions, where students synthesized medicinal agents from commercially available chemicals. The Future scientist program is part of the GMU's outreach and impact on society. It is designed to provide opportunities for the young minds of the UAE to discover their passion and abilities and help to guide these students a promising future in science, research, and service to their community.





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