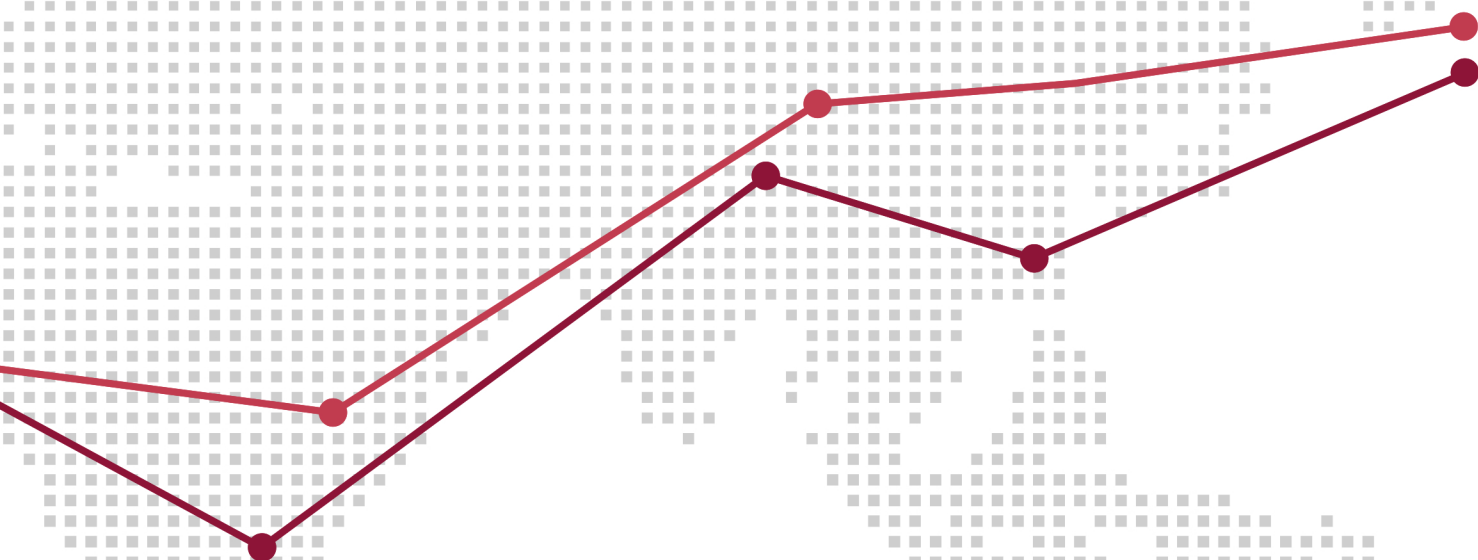


# Annual Report



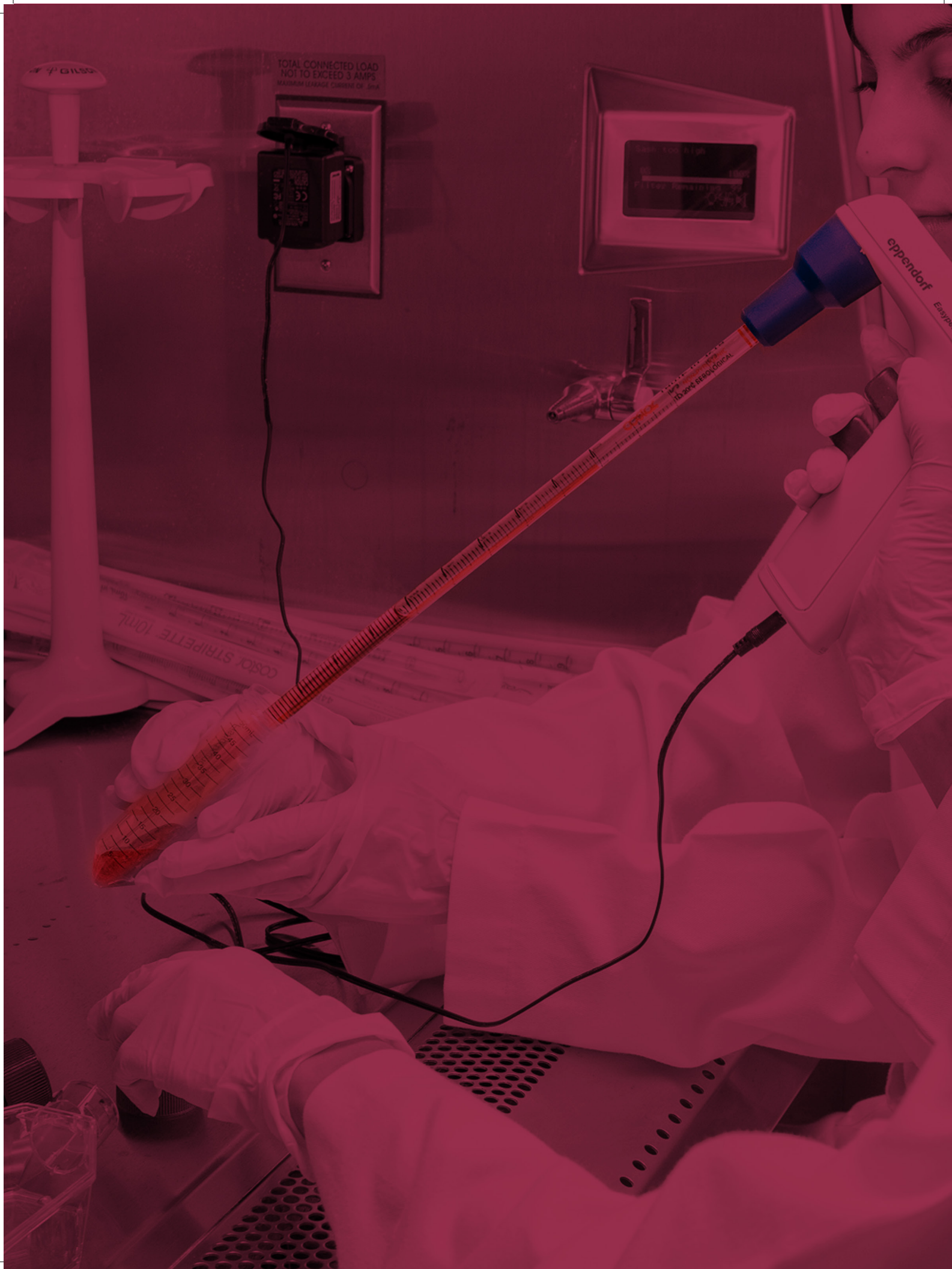
2023 - 2024

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# **Annual Report**

## **2023 - 2024**





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## A Year of Outstanding **Achievements and Innovation** at QU Health

As we celebrate the academic year 2023-2024, we proudly reflect on QU Health Sector's commitment to excellence in health education, research, and community engagement. This year has been a defining moment for us as we lead the charge in addressing Qatar's health needs, significantly contributing to national development and enhancing the global stature of our programs.

Our vibrant student body has reached an impressive **2,097 students**, with **40.88%** representing **Qatari nationals**. We proudly celebrated the **graduation of 255 students**, with **26.27% being Qatari**, exemplifying our dedication to cultivating the next generation of health professionals who will shape the future of health in Qatar.

Our academic programs continue to expand and evolve, highlighted by the successful **full accreditation of our six-year Doctor of Medicine program** and the graduation of our inaugural cohort from the Master's in Health Professions Education. Moreover, our Pharmacy and Medicine programs have reaffirmed their global excellence, achieving rankings of 101-150 and 301-350, respectively, in the QS World University Rankings.

Research remains at the core of our mission, with an impressive **855 publications** this year, **76% of which were featured in top-tier journals**. Our esteemed faculty and researchers are at the forefront of advancing knowledge in critical areas, including diabetes, mental health, and cancer. We are particularly proud that **31 of our researchers have been recognized in the prestigious Elsevier-Stanford Top 2% list**, underscoring our commitment to impactful scientific contributions.

This year, we have secured a remarkable more than **43 million Qatari Riyals** in competitive grants, driving innovation and discovery across our research initiatives. Our commitment to health advancements is further demonstrated by the acquisition of **four new patents** focused on pioneering treatments and diagnostics.

In 2023 - 2024, QU Health Sector continued to strengthen its collaborative efforts through strategic partnerships that emphasize clinical research and advanced training. These collaborations are crucial in equipping our students with the practical skills necessary to excel in their careers while propelling research that leads to improved health outcomes.

This report illustrates the hard work, commitment and relentless passion of our faculty, staff, and students. Together, we are not just building a healthier future but we are igniting a revolution in health. United by our mission, we will transform lives, advance knowledge, and create a legacy of excellence that resonates far beyond our community. The future is bright, and it is ours to shape! Let us continue this journey with passion and purpose!

I believe our strength in the QU Health Sector and Qatar University lies in our unity and collaboration, breaking down barriers to advance the university's goals in teaching, research, innovation, and community-building. I am extremely proud that many of this year's initiatives and projects embodied these values.

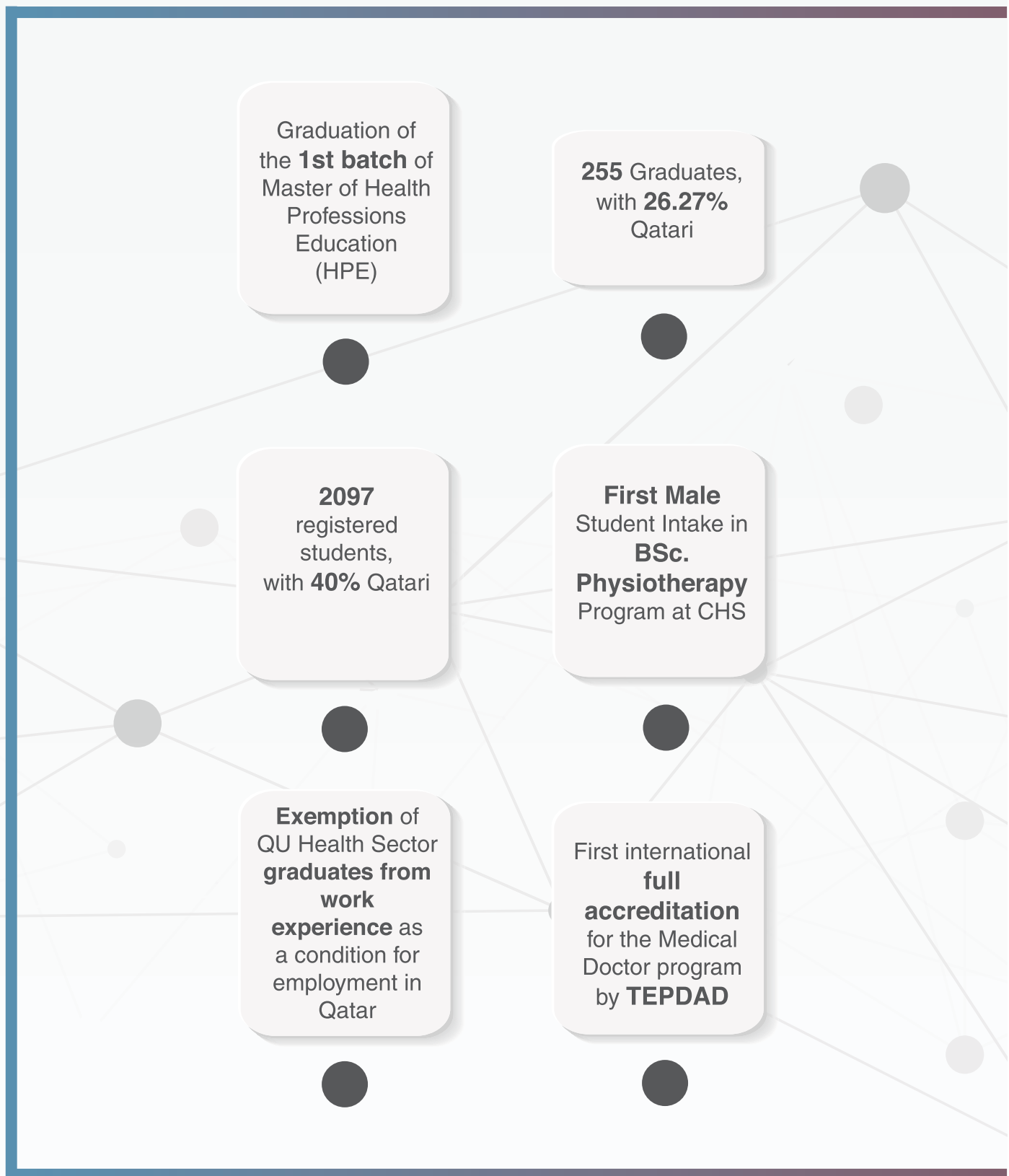
**Prof. Asmaa Al-Thani**

Vice President of Health and Medical Sciences





## A Glimpse of **Key Achievements**



**251 - 300**  
THE World  
University  
Rankings  
**201 - 250**  
THE Subject:  
**Medicine &  
Dentistry**

**122**  
QS World  
University  
Rankings  
**101 - 150**  
QS Subject  
Pharmacy  
**301 - 350**  
QS Subject  
Medicine

**4 Patents** in  
the fields of  
innovative  
treatments and  
diagnoses

**Q-Silvano  
Hydrogel** : A  
patent has turned  
into a licensed  
product

**855** publications,  
**76%** of which are  
in top **quartiles**  
**1 and 2** of  
international  
journals

**201 - 300**  
Shanghai  
Subject:  
**Dentistry &  
Oral Sciences**  
**301 - 400**  
Shanghai  
Subject:  
**Clinical  
Medicine**

**31** QU Hesalth  
highly cited  
researchers in  
the **Global Top**  
**2% in 2023**  
**Elsevier**



## Key Trends of 2023 - 2024

- **Total Registered Students:**

**2022-2023:** 1,786 students  
**2023-2024:** 2,097 students ↗

- **Qatari Students:**

**2022-2023:** 723 students (40%)  
**2023-2024:** 836 students (40%)

- **Graduate Students:**

**2022-2023:** 202 graduate students  
**2023-2024:** 259 graduate students ↗

- **Field Weighted Citation Impact (FWCI):**

**2022-2023:** 1.51 average FWCI  
**2023-2024:** 2.31 average FWCI ↗

- **Citations:**

**2022-2023:** 1,271 citations (1 year)  
**2023-2024:** 1,631 (1 year) ↗

- **Grants:**

**2022-2023:** 64 grants totaling more than 3,6M QAR  
**2023-2024:** 183 grants more than 43M QAR ↗

- **Patents:**

**2022-2023:** 1 patent  
**2023-2024:** 4 patents ↗

- **Publications in Top Quartiles:**

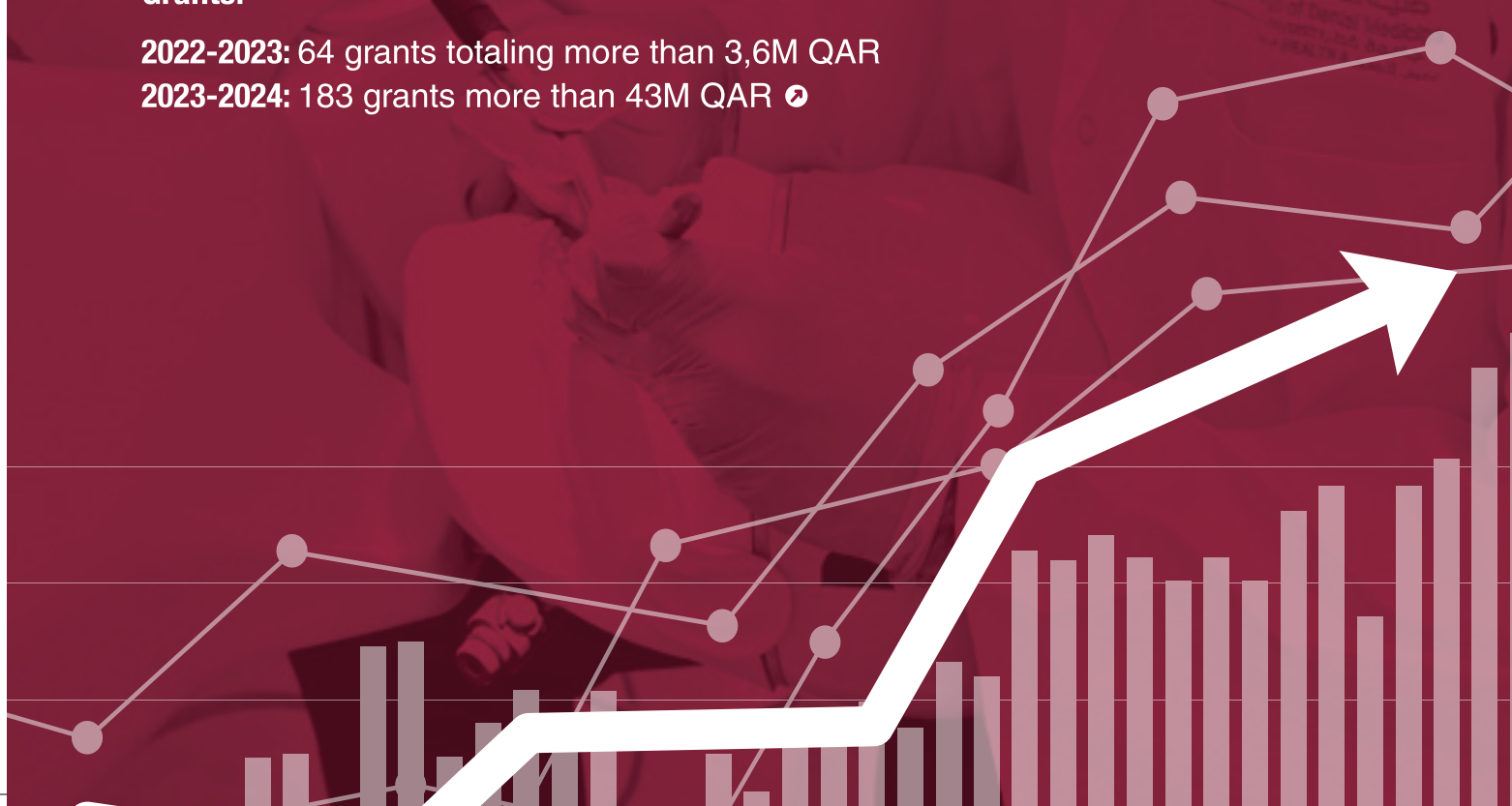
**2022-2023:** 70% in Q1 and Q2 journals  
**2023-2024:** 76% in Q1 and Q2 journals ↗

- **Highly Cited Researchers:**

**2022-2023:** 23 researchers in the Elsevier Top 2% list  
**2023-2024:** 31 researchers in the Elsevier Top 2% list ↗

- **Publications:**

**2022-2023:** 748 publications, including 120 by graduate students  
**2023-2024:** 855 publications, including 145 by graduate students ↗



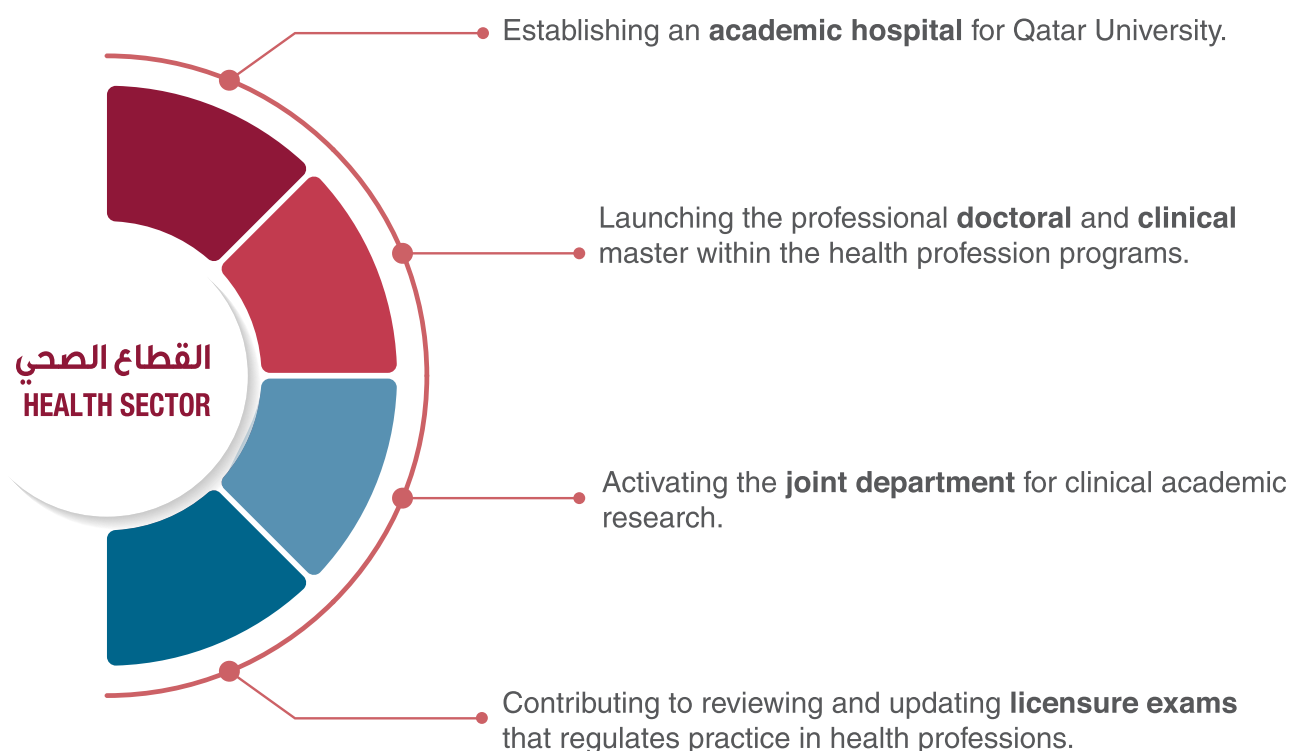
## The New Strategy Workshop

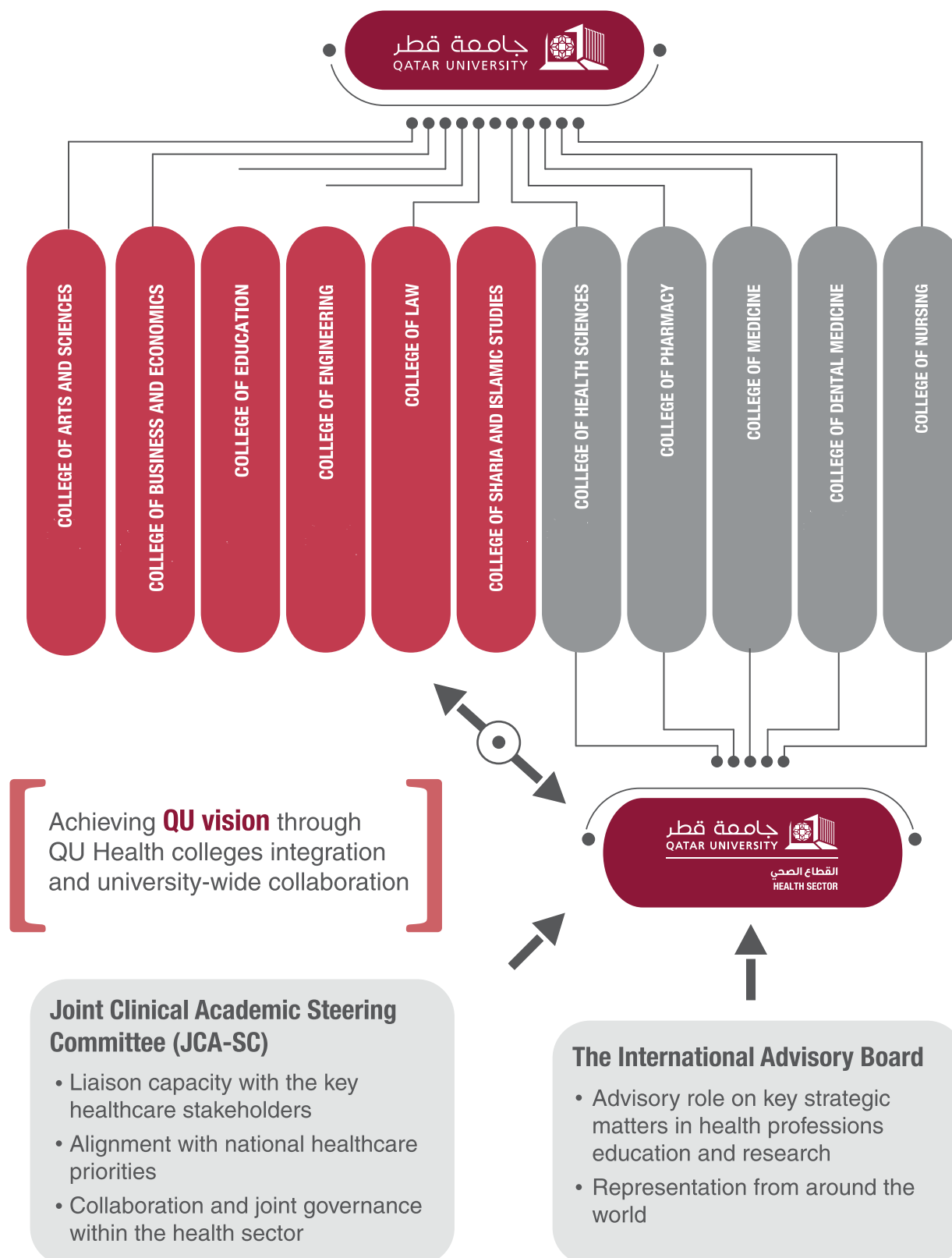


## QU Strategic **Goal no. 3**

To be a pioneer in interprofessional education for health professions informed by innovative research and aimed at fulfilling Qatar's health needs:

## Strategic **Initiatives**







## **Legal Responsibility of Medical Practices in Qatari Law**

The Health Sector and College of Law held a joint workshop to connect law and medicine, and explore legal frameworks for patient safety.



## **Healthcare Engineering: Fostering Innovation Workshop**

The Healthcare Engineering workshop fostered innovation and capacity building through collaboration between the Health Sector and College of Engineering.







## QU-RCSI Dual PhD Program

**Menatallah Rayan**, the dual PhD program's first student, conducts research on the impact of environmental toxins on colorectal cancer and gut microbiome changes.



## Matcha for the Win!

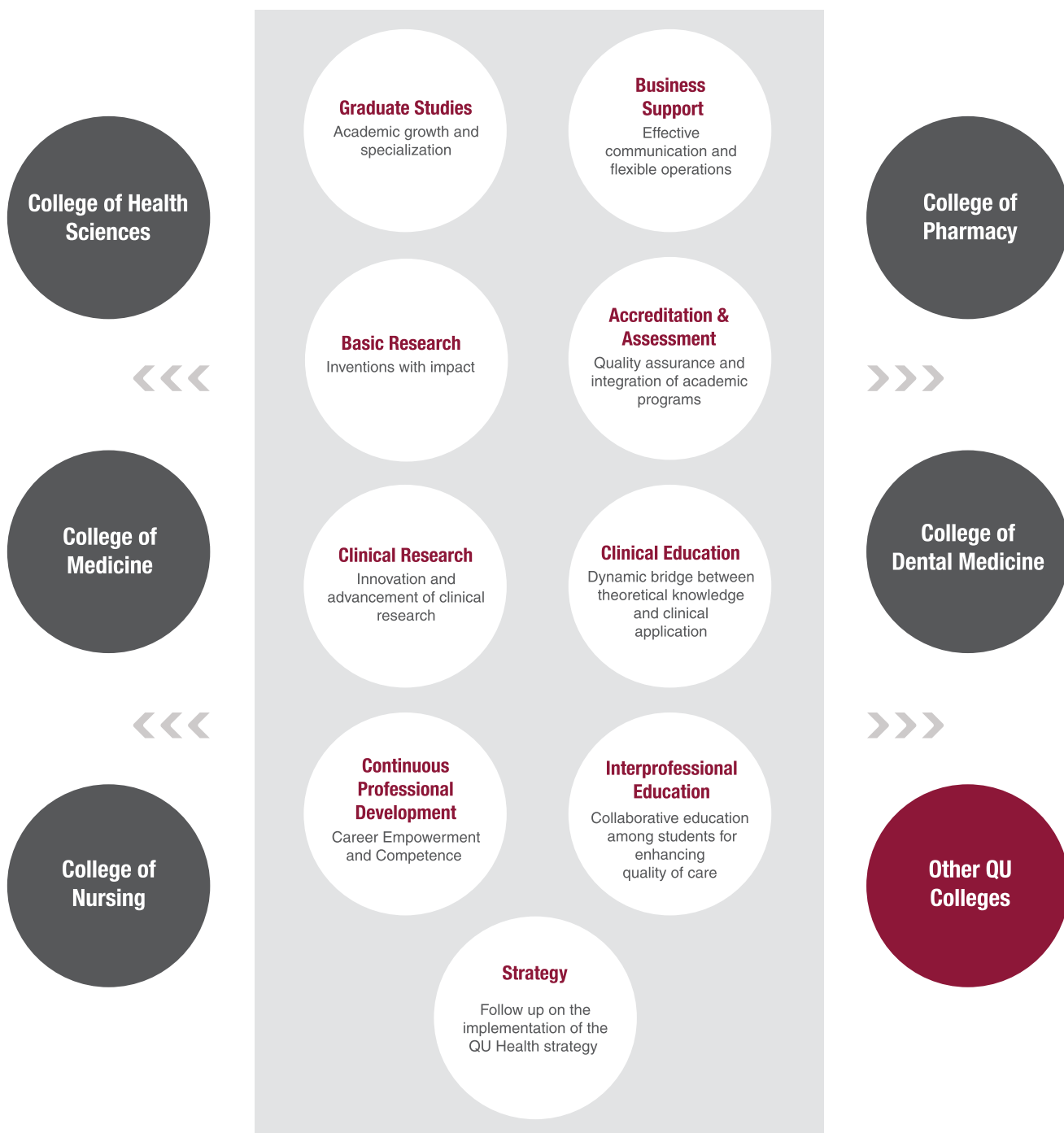
**Sara Sokary**, an MSc student in Human Nutrition Department, studies matcha's cancer-inhibiting potential with zebrafish.



**Full Youtube  
Interview**



Integrating the **role of the health sector** with Qatar University departments to improve **institutional effectiveness**



## QU Health Sector Development Milestones

### Largest Health Sector in the Region





## QU Health Integrated Programs

- MSc in Health Profession Education
- Graduate Certificate in Health Profession Education
- PhD in Health Sciences
  - Biomedical and Pharmaceutical Research
  - Clinical and Population Health Research



## Undergraduate Programs

- BSc in Human Nutrition
  - Minor in Food Safety
  - Minor in Human Nutrition
- BSc in Public Health
  - Minor in Public Health
- BSc in Physiotherapy
- BSc in Biomedical Sciences
- BSc in Speech and Language Pathology

## Graduate Programs

- MSc in Genetics Counselling
- MSc in Human Nutrition
- MSc in Biomedical Sciences:
  - Biomedical Laboratory Management
  - Advanced Clinical Practice
- Master in Public Health MPH
  - Epidemiology
  - Health Promotion
- Graduate Certificate in Biomedical Sciences
  - Biomedical Laboratory Management
  - Advanced Clinical Practice



## Undergraduate Programs

- BSc in Pharmacy

## Graduate Programs

- MSc in Pharmacy
  - Clinical Pharmacy Track
  - Pharmaceutical Sciences Track
- Doctor of Pharmacy



## Undergraduate Programs

- Doctor of Medicine



## Undergraduate Programs

- Doctor of Dental Medicine

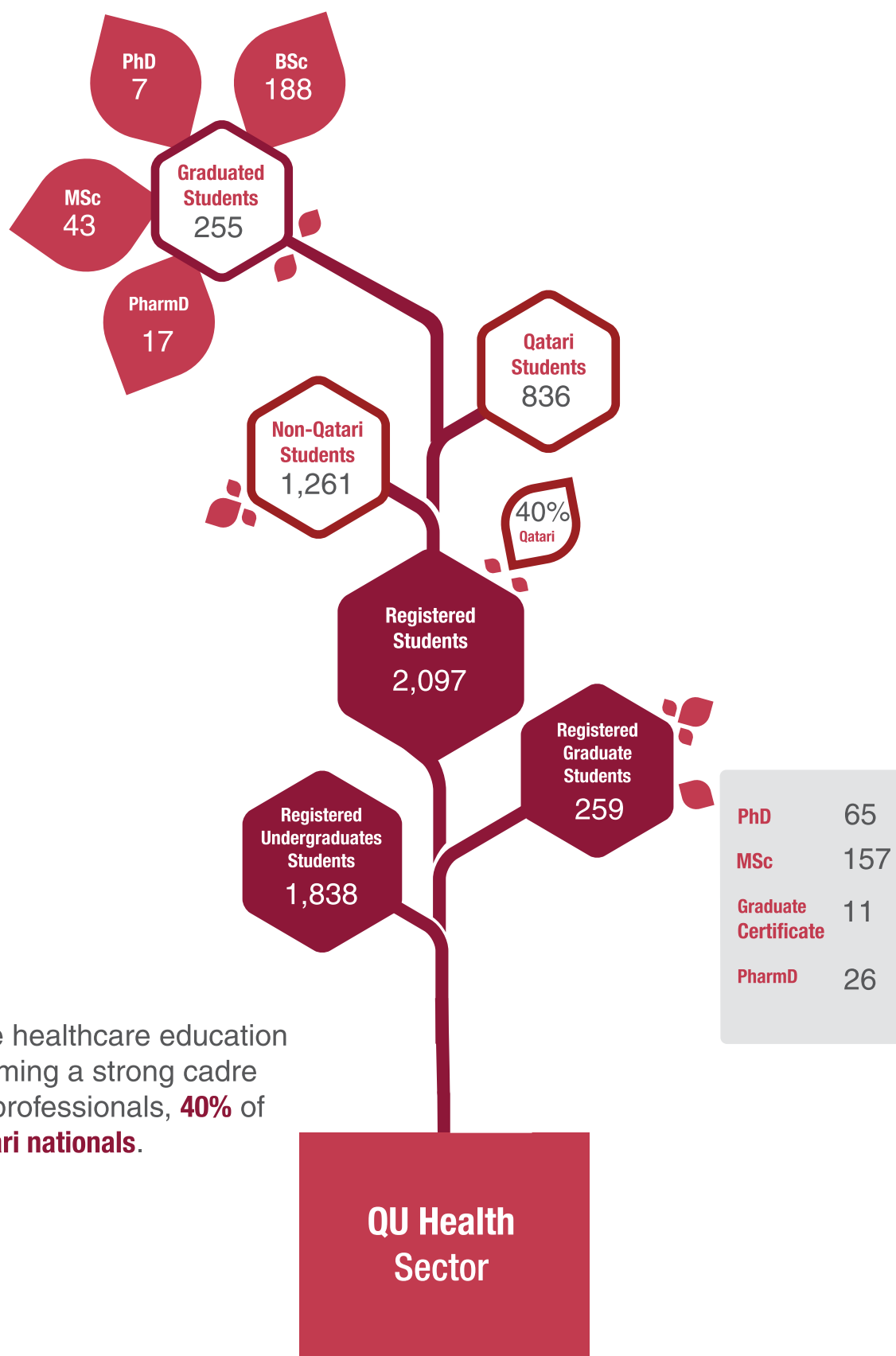


## Undergraduate Programs

- BSc in Nursing



## Student Body



A collaborative healthcare education ecosystem forming a strong cadre of healthcare professionals, **40%** of whom are **Qatari nationals**.



**His Highness the Amir Sheikh Tamim bin Hamad Al Thani  
at the Male Graduation 2023-2024**



**Her Highness Sheikha Jawaher Al Thani at the Female Graduation**



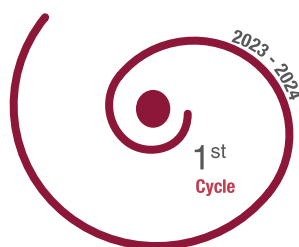




## Accreditation of Doctor of Medicine Program by TEPDAD



**New accreditation** under the Association for Evaluation and Accreditation of Medical Education Programs (**TEPDAD**).



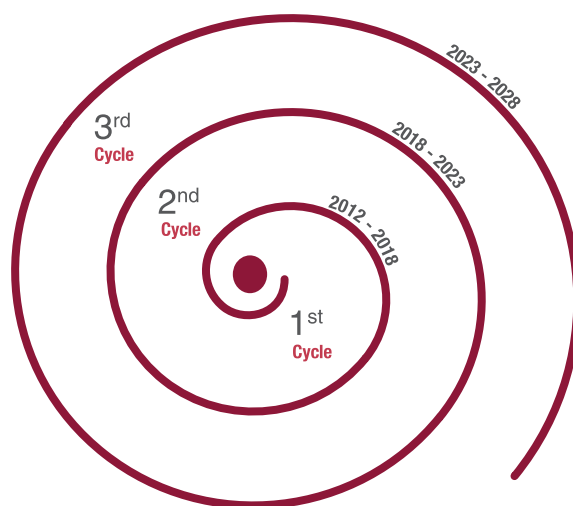
Doctor of Medicine



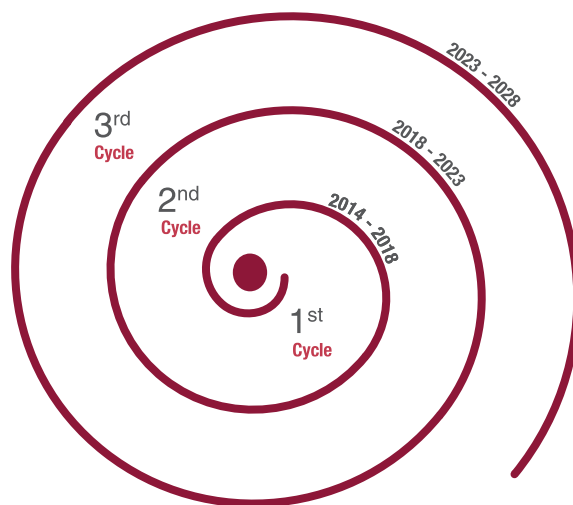
## Continuous **Quality Improvement** **Accredited** Academic Programs

Canadian Council for Accreditation of Pharmacy Programs (CCAPP)

The **first international program** to be awarded **accreditation** status by **CCAPP** (Canada)



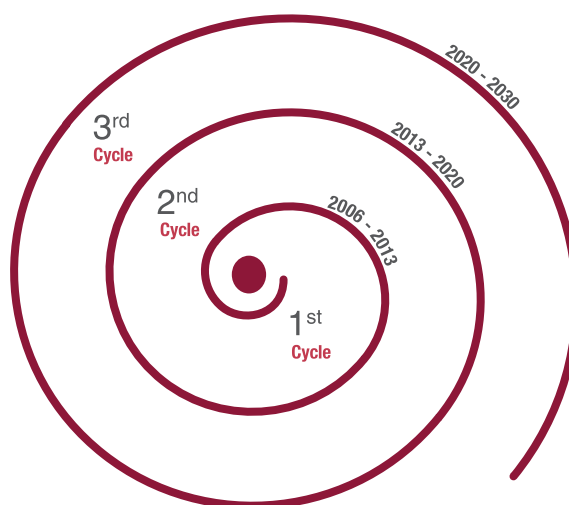
**Pharmacy BSc**



**Doctor of Pharmacy**

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

The **first academic program** outside of the US to receive accreditation by **NAACLS**.



**Biomedical Sciences BSc**

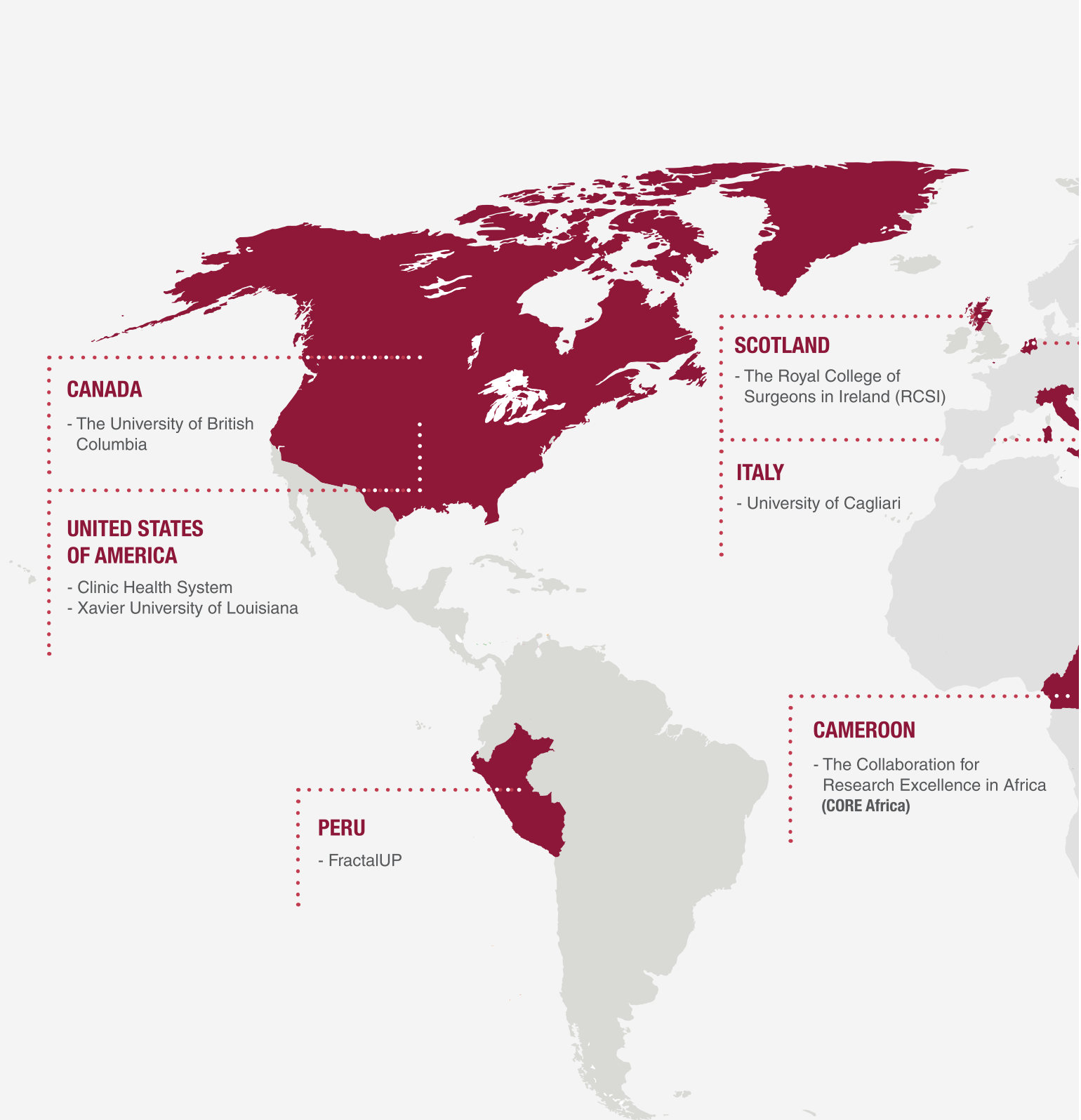
Accreditation Council for Education in Nutrition and Dietetics (ACEND)

**One of the first programs** in the gulf region and the Middle East to be granted **academic accreditation**



**Human Nutrition BSc**

## Strategic Partnerships



### NETHERLANDS

- Academisch Centrum Tandheelkunde Amsterdam

### MALAYSIA

- Universiti Sains Malaysia

### NATIONAL MOUS/AGREEMENTS

- Qatar Pharma
- Equine Veterinary Medical Center
- Qatar Society of Al-Gannas
- Qatar Biobank
- Qatar Genome
- Ministry of Public Health
- Sidra Medicine
- Aspetar
- Elegancia Healthcare (The View Hospital)
- Primary Health Care Corporation
- Qatar Armed Forces – Medical Services
- Qatar Pharmaceutical Industries
- Qatar Life Pharma
- Mint Pharmacy
- Ebn Sina Medical
- Alahli Hospital

### NEW ZEALAND

- Otago University





## QU Health students excel in international internship at Mater Olbia Hospital, Italy

Qatar University students trained at **Mater Olbia Hospital**, enhancing QU Health's focus on hands-on learning and global collaboration.



**Qatar  
Tribune**

Follow the link to see the full article





## Passion, Persistence, and Impact

**Majdoleen Alawneh**, a PhD graduate, leverages her expertise in pharmacokinetics and drug modeling to drive change in Qatar's health sector.



## Empathy Meets Education

**Dr. Abdulla Yousuf**, a graduate from the Master in Health Profession Education Program, studies how health professionals in the Eastern Mediterranean deliver bad news, reflecting QU's commitment to educational excellence.



## Continuous Professional Development and Interprofessional Education







**Symposium on Governance and Ethics in Genomics Research (CPD)**



**IPE Disaster Simulation Challenge during the Ninth Annual IPE Student Forum**





### All Together Better Health (ATBH XI) Lands in the Middle East, Sparking Global Dialogue and Collaboration in Doha

#### Major Highlights:

- **Historic Venue:** ATBH XI made its debut in the Middle East, hosted by Qatar University in Doha, with **Her Highness Sheikha Moza bint Nasser** attendance.
- **Distinguished Attendees:** Honored by Qatar's Minister of Public Health, **HE Dr. Hanan Mohammed Al Kuwari**.
- **Inspiring Theme:** "Cultivating a Collaborative Culture: Sharing Pearls of Wisdom" guided powerful discussions on global interprofessional collaboration.
- **Significant Launches:**
  - Winterthur-Doha Declaration
  - Arab Network for Interprofessional Collaboration





8<sup>th</sup> Health Sector Annual Research Symposium



2<sup>nd</sup> Pediatric Nutrition Conference



## Key Achievements in Event and Engagement

### QU Health Sector Events

During the 2023-2024 academic year, the QU Health Sector launched a series of impactful events focused on education, awareness, and engagement.

Key events include:

- Marketing campaigns to promote QU Health colleges and raise awareness on critical health issues.
- Educational events that engaged students, professionals, and the community.
- Health days and pulses to promote awareness of global health challenges.
- Social media presence, reaching thousands of followers and millions of impressions.



**Empowering Generations Ceremony: A platform fostering leadership, innovation, and collaboration to inspire the future of Qatar's youth**





## Excellence in Clinical Education

**Excellence in Clinical Education:** With **473 clinical affiliates**, QU Health excels in mentorship and collaboration, shaping the future of healthcare professionals.

### QU Health Sector Organizes the Second Annual Clinical Faculty Members Induction Day

QU Health Sector hosted an induction day for 70 clinical education faculty, introducing new members to programs, facilities, and partnerships with key healthcare institutions in Qatar.



## QU Health Sector Organizes the Second Annual Clinical Faculty Members Appreciation Day

QU Health held its second Clinical Faculty Appreciation Day, honoring educators for their mentorship and contributions to student learning and healthcare collaboration in Qatar.





**From Patent to Product:**  
Advancing Healthcare  
and Benefiting Society  
Q-Silvano Hydrogel,  
a revolutionary wound  
care product with silver  
nanoparticles, led by:  
**Prof. Alaadin M. Alkilany.**

**US20230365539A1**

(United States)



**Novel chalcone-based  
chemotherapeutic compound  
for triple negative breast  
cancer**

**Inventors:** Prof. Ashraf Khalil  
Prof. Ala-Eddin Al Moustafa,  
Prof. Dana H. El khalifa, Prof. Feras Al Ali

**US20210033621A1**

(United States)



**Methods for diagnosing an  
autistic spectrum disorder**

**Inventors:** Prof. Naila Rabbani,  
Prof. Paul J. Thornalley, Prof. Kashif  
Mahmood Rajpoot, Prof. Marina Marini,  
Prof. Provvidenza Maria Abruzzo,  
Prof. Alessandra Bolata

**US11976282B2**

(United States)



**GATA3 inhibitors for the  
promotion of subcutaneous  
fat deposition**

**Inventors:** Prof. Mohamed El Rayess,  
Prof. Layla Al Mansoori

**US20210395749A1**

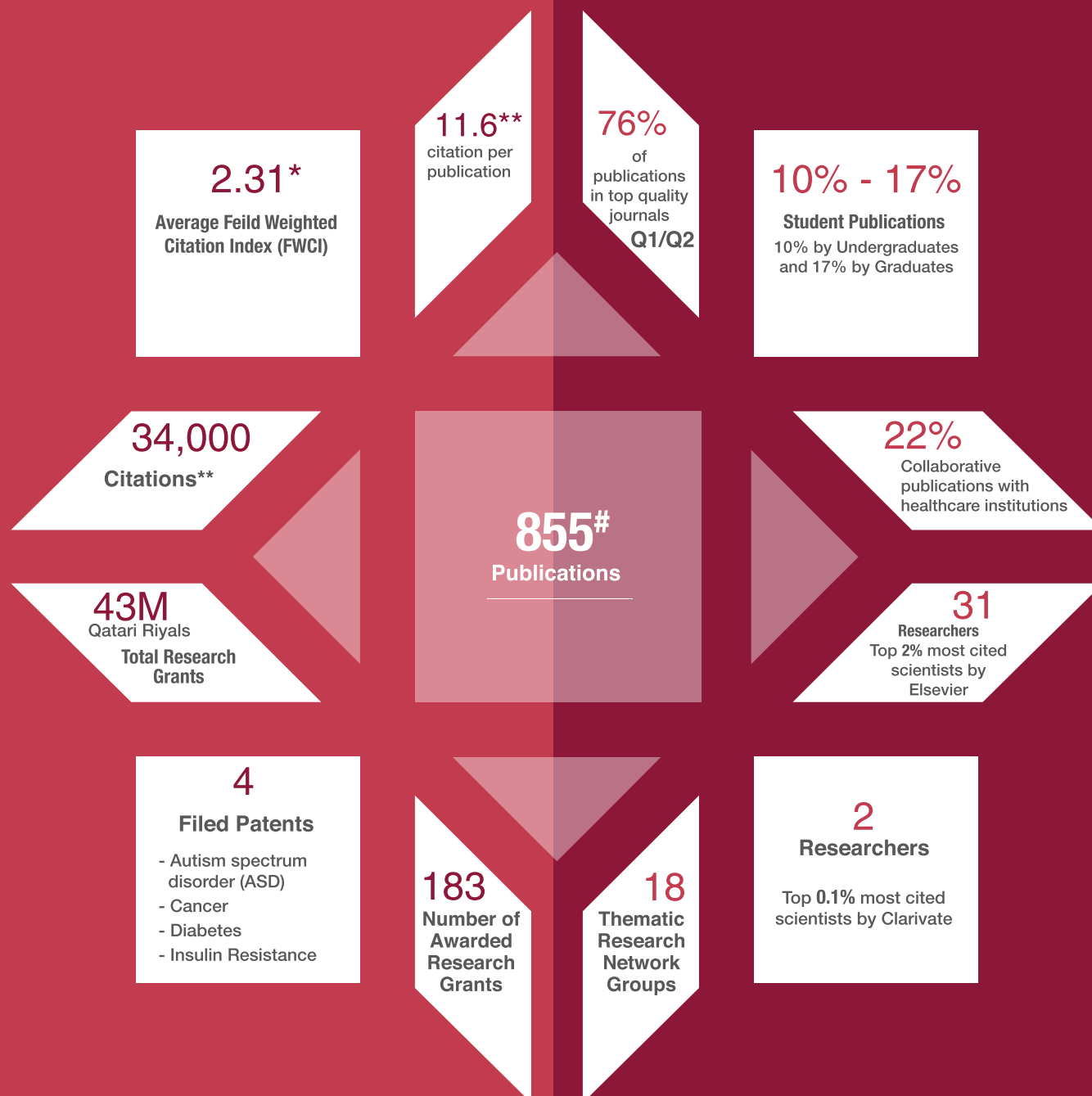
(United States)



**Gata3 inhibitors for the treatment  
of type-2 diabetes and insulin  
resistance and promotion of  
subcutaneous fat deposition**

**Inventors:** Prof. Mohamed El Rayess,  
Prof. Layla Al Mansoori





● \* FWCI Field citation effect significantly exceeds global average of 1. The impact of field citation significantly exceeds the global average of 1.00, confirming its exceptional research performance.

\*\* The figure reflects the number of citations obtained by researchers during the period from 2021 to 2024.

## 31 faculty members are among the top 2% of global researchers cited in the Stanford list



This recognition among the top 1% highly cited researchers is a reflection of the teamwork across academic and health institutions in Qatar. It also highlights the role of high-caliber graduate students, whose innovative thinking are integral to the success of our research endeavors.

”

**Prof. Gheyath Khaled Nasrallah**  
Department Head of Biomedical Sciences  
College of Health Sciences



As an experienced researcher who is also a head of department and a leader in higher education, this status can serve as an inspiration to younger faculty and students, showing them the value of dedication and career planning.

”

**Prof. Abdelbary Elhissi**  
Head of Pharmaceutical Sciences Department,  
College of Pharmacy



It is a great honour to be ranked among the global top 2% cited scientists. Qatar University has played a huge role in encouraging and supporting my research activities that has led to this recognition.

”

**Dr. Nebu Philip**  
Assistant Professor, Department of Paediatric  
Dentistry, College of Dental Medicine



Recognition among the top 2% highly cited researchers is an honor that highlights the impact of my work in nutrition and health research. It also reflects the supportive work environment at Qatar University.

”

**Prof. Zumin Shi**  
Professor of Human Nutrition  
College of Health Sciences

## Recognizing Excellence in Academia, Research, and Professional Achievement



### QU Merit Award - 1<sup>st</sup> Place

**Dr. Susu Zughaier** from CMED received QU's Merit Award for excellence in teaching, research, and community engagement.



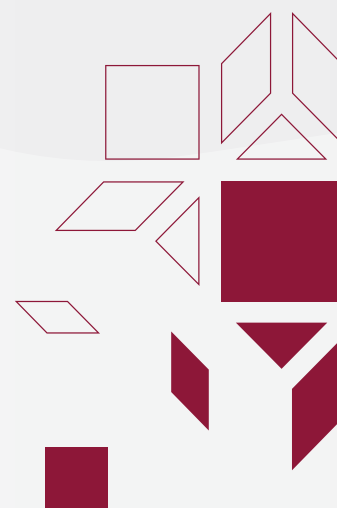
### Qatar University Teaching in Higher Education Fellowship (QUTF)

**Dr. Ahmad Abu Raddaha** from CNRS is among QU faculty to complete the prestigious QUTF with Harvard, showcasing educational excellence.



### Honoring Excellence in Nursing and Midwifery

**Mrs. Noof Al-Kuwari** from CNRS received the Fellow by Election Award from RCSI for her outstanding contributions to nursing and midwifery.



## Students Success Stories

### 3MT Winner: Unlocking the Genetics of Childhood Obesity

**Tara Al-Barazengi's** 3 Minutes Thesis winning research identified a candidate gene for childhood obesity, using zebrafish models.



### Promoting Safe Medication Practices During Ramadan

The College of Pharmacy's **"Medications in Ramadan"** campaign promotes safe medication use and glucose monitoring during fasting.



Full Reel



### Empowering Communities Through Health Literacy

This Public Health event showcases student-led initiatives **promoting health awareness and literacy.**







## CMED Shines in Obstetrics and Gynecology Research

Abdalla Elsayed, Elhassan Mahmoud, and Asmaa Almulla won best oral presentations at the 1st International Conference on Obstetrics and Gynaecology in Qatar.



## Celebrating Research Excellence in Dental Medicine

Abdallah Mansoori from College of Dental Medicine secured 2<sup>nd</sup> place in the Junior Research Competition at IADR 2024.



## CNRS Wins Bronze in QCSF Basketball

Kelly Guarin from CNRS secured 3rd place in the QCSF Basketball 3x3 Tournament.



المركز الثالث - طلاب  
جامعة قطر (2)

## Shaping the Future of Health Education and Innovation: The way forward in QU Health



معاً نُشكّل مستقبل الصحة  
Shaping the Future of Health Together





## **The Health Sector at Qatar University is dedicated to advancing its mission and achieving its vision through focusing on the following priorities:**

- Achieve the 3rd QU strategic goal by leading interprofessional education for health professions.
- Enhance the Health Sector's infrastructure to support growth and innovation.
- Establish a state-of-the-art University Hospital to advance clinical training and patient care.
- Improve the quality of academic programs to meet global standards.
- Focus on clinical education to develop highly skilled healthcare professionals.
- Enrich multi-disciplinary and inter-disciplinary research initiatives.
- Contribute to licensing and credentialing standards in health professions.
- Develop stronger collaborations locally and globally to enhance impact.
- Implement the new organizational chart to streamline operations.
- Maintain the Health Sector's position as a regional leader in health profession education.











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