

## القطاع الدوائي في قطر: يداً بيد في مواجهة الحصار

# Medication Sector in Qatar: Hand in Hand Facing the Blockade



**Addressing Human Capacity Building for Health from Academia's Perspective  
Building Interprofessional Partnership  
Dr Alla El-Awaisi**

**Presenting Authors Have No Relationships  
to Disclose**



# Learning Objectives

- By the end of this session, participants will be able to:
  - List strategies to increase readiness for emergency preparedness through interprofessional education and collaborative practice
  - List **THREE** benefits of interprofessional collaboration.
  - Explain the importance of working collaboratively in embargo and emergency situations

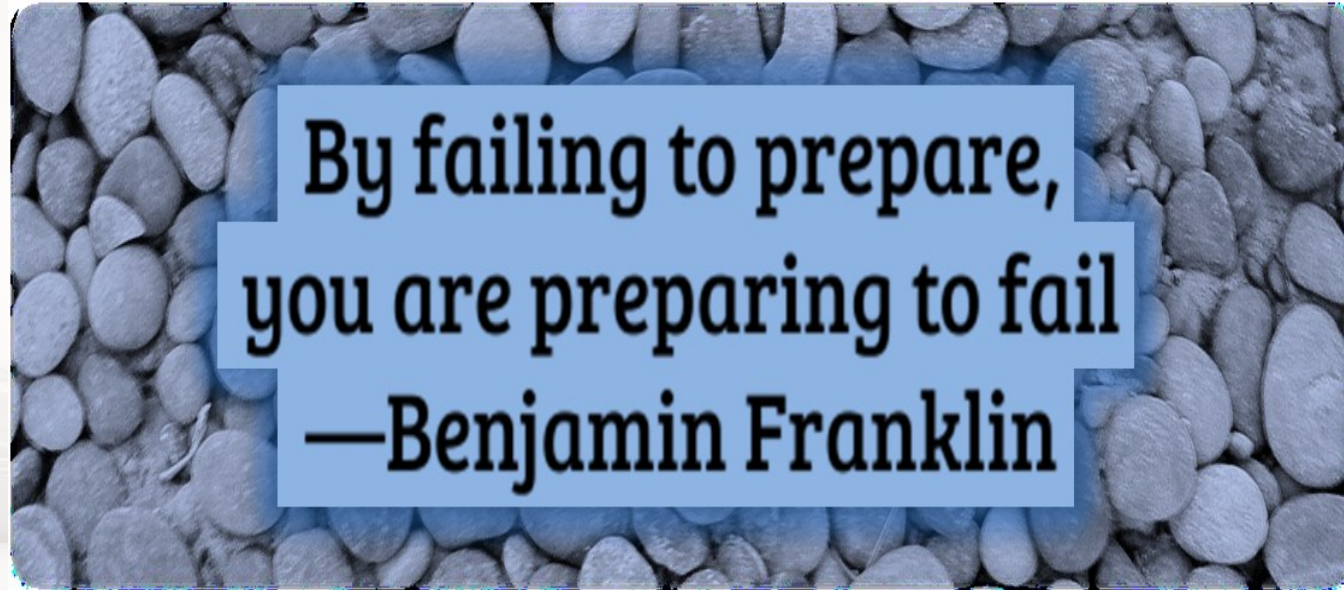




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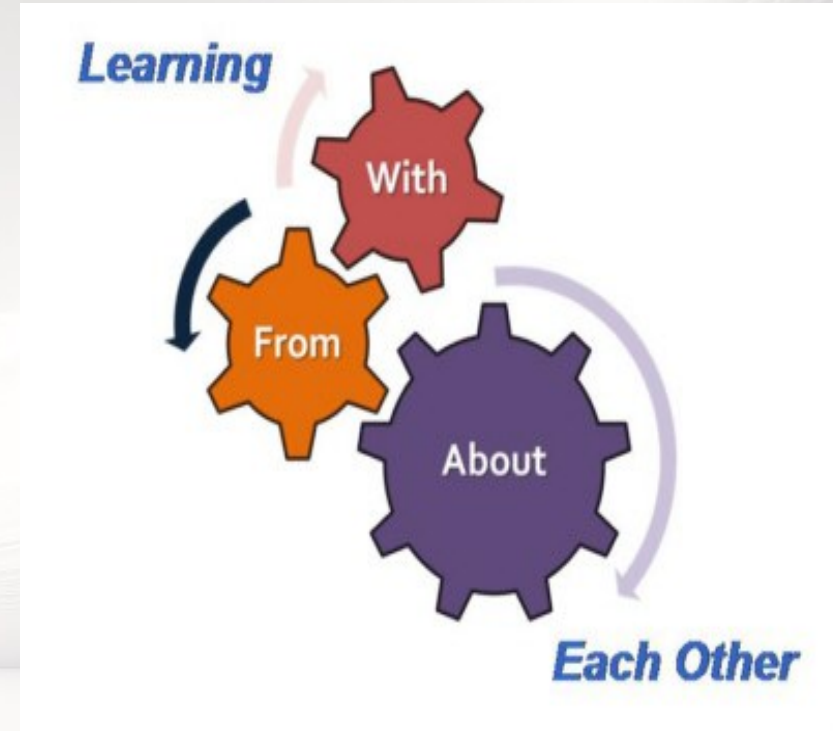
عضو في الصحة **HEALTH**





# What is IPE?

‘occasions when 2 or more professions learn with, from and about each other to improve collaborations and the quality of care’



# The key elements of IPE are

- Works to improve quality of care
- Focuses on the needs of, and actively involves patients and carers
- Encourages professions to learn with, from and about each other
- Respects the distinctive contributions of each profession
- Enhance practice, and increase satisfaction, within professions

*Failure to do so can have tragic consequences*



# So how is this relevant to us?





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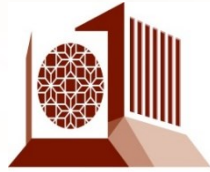
# Interprofessional Education Committee



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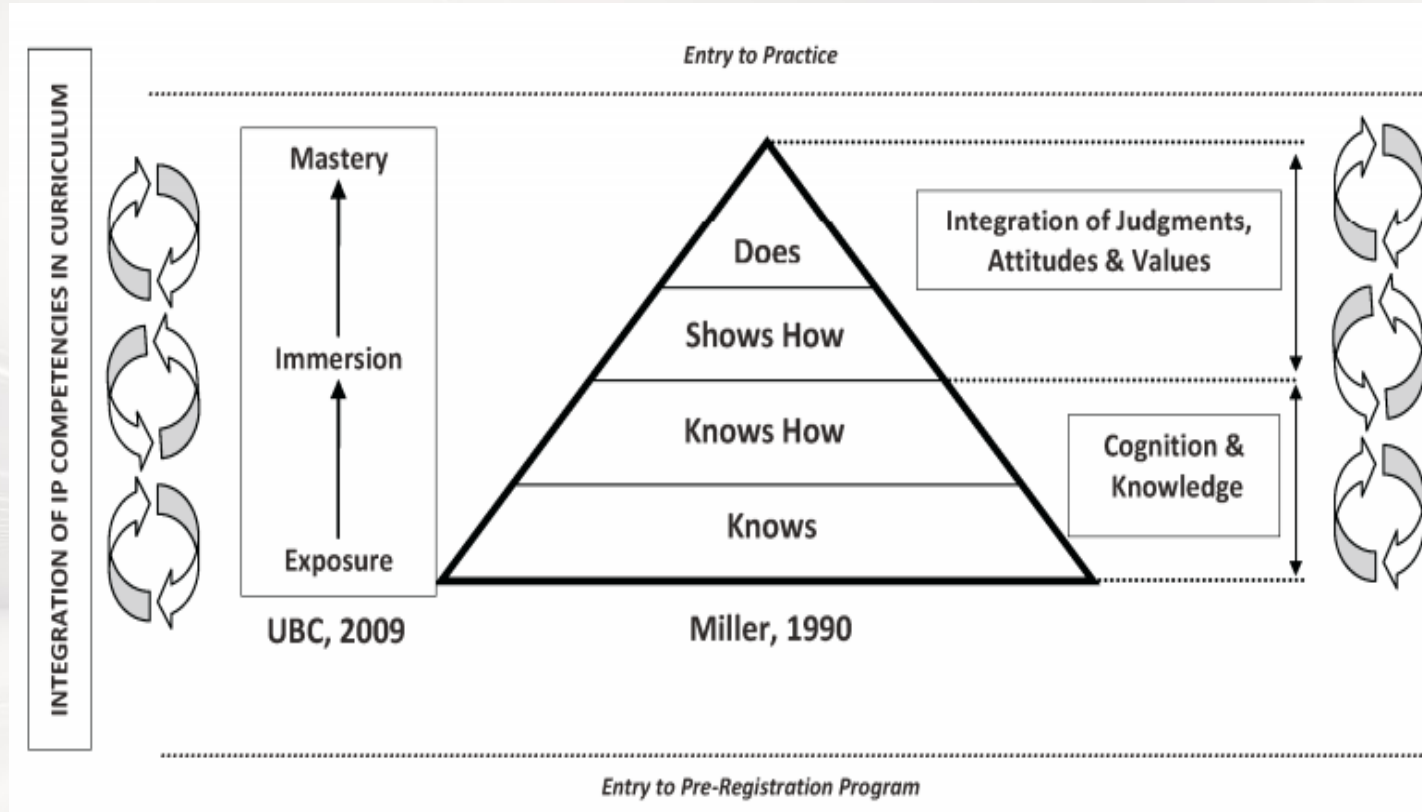
Weill Cornell  
Medicine-Qatar







# IPE Model Adopted



Ontario Pre-Registration Interprofessional Education Model





# IPE Program

1<sup>st</sup> Year (Exposure)  
Introducing IPE  
concept



2<sup>nd</sup> year (Exposure):  
IPE smoking  
cessation & being an  
effective team player



3<sup>rd</sup> year  
(immersion): Case  
based diabetes &  
Antibiotic  
stewardship

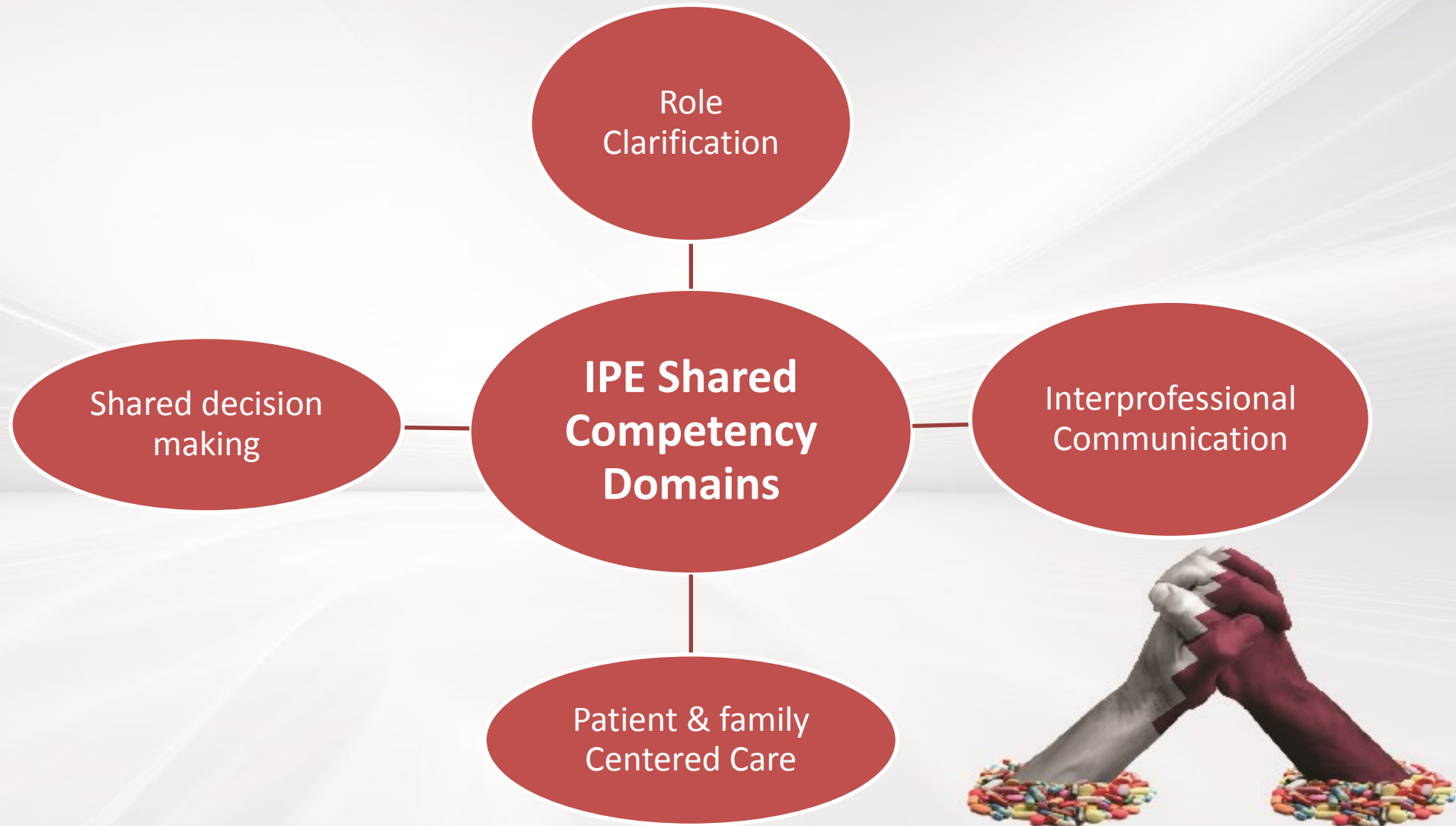


4<sup>th</sup> year (Mastery):  
IPE clinical  
placement & IPE  
simulation





# IPE Program



# AY16 IPE integrated in Healthcare Curricula

- A total of 9 IPE activities incorporated into different stages in the curricula:
  - Introducing IPE 1, Introducing IPE 2, IPE smoking cessation, Being an Effective team player, IPE case based diabetes, IPE antibiotic stewardship, IPE mental health simulation, IPE in clinical placements
- Participation from fourteen programs at four Healthcare institutions in Qatar (QU Health, WCMC, UCQ and CNAQ) with a total of:
  - 651 healthcare students
  - 54 healthcare facilitators





# AY16 Extra Curricula IPE activities

## The 2nd Annual IPE Research Day QU Research Complex



- More than 100 healthcare students participated.
- Oral, poster presentation & research workshop

## IPE smoking cessation outreach event at Landmark Mall



- More than 60 healthcare students





## QU HEALTH AND UCQ ENGAGES STUDENTS AND FACULTY ON DIABETES

2017-12-27



Interpr  
The col  
Univers  
Qatar  
activity  
Hosted  
around  
patient  
integral

developed by healthcare faculty from the different Interprofessional Education Committee (IPEC), with representatives from all the healthcare colleges in Qatar, Weill Cornell Medicine- Qatar and the College of Pharmacy in 2013 by faculty at UCQ and by the College of Pharmacy in 2017. This year's event included the inclusion of a third profession 'biomedical science' this

## Students, faculty engage on smoking cessation

**M**ore than 90 healthcare students and faculty from various colleges and universities in Qatar took part in the fourth edition of the annual Inter-professional Education (IPE) activity on smoking cessation.

Participants from Qatar University, Weill Cornell Medicine-Qatar (WCMQ), University of Calgary in Qatar and College of North Atlantic-Qatar discussed various topics and issues on how to stop the unhealthy habit.

Organised by Qatar University's (QU) Health IPE Committee, the activity included lectures, knowledge sharing and interactive activities among speakers, teachers and students.

In his lecture, QU's College of Pharmacy associate professor of pharmacy practice Dr Ahmed Awaisu introduced students on smoking cessation, motivational interviewing and the importance of collaboration between healthcare professionals to ensure a healthier society.

Participants also had the

chance to interview to a 65-year-old smoker who was suffering from chronic obstructive pulmonary disease and later assessed his case.

"I was happy to share my knowledge and appreciation regarding acceptance of new aspects of teamwork from and with other healthcare providers. This activity opens new doors to the future where we, all healthcare providers, work together to benefit and provide centred care to the patient," second-year CPH student Dhabya al-Khater said.

Second-year public health student Aisha Khalid A M al-Rumaihi said: "The IPE event was interesting and helped us understand the importance of collaboration between different health professionals with unique roles to improve patients' outcomes through patient-centred care."

Fourth-year student Zahra Hejji said: "To assist the patient in all perspectives and clearing out the challenges for a well-balanced health, inter-professional collaboration shall



## Over 170 students attend Qatar University's inter-professional education activities

19 Jan 2018 - 1:27



Students working in teams at the IPE event.





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# QU students, faculty engage in interprofessional education

**M**ore than 170 students and 20 faculty members from Qatar University (QU) colleges of health sciences (CHS), medicine (CMED) and pharmacy (CPH) have participated in the interprofessional education (IPE) activities organised by QU Health IPE Committee (IPEC).

The event engaged students and faculty from various professions, including pharmacy, medicine, public health, nutrition and biomedical sciences. It aimed to introduce the concept of IPE to students and enable them to learn how to be part of a professional healthcare team and communicate in a collaborative and culturally sensitive manner, QU said in a statement.

The event's programme featured a lecture on the concepts of IPE and its importance within a healthcare team by CPH assistant dean for Student Affairs and QU Health IPEC chair Dr



Students working in teams at the IPE event.

Alla El-Awaisi. It also included an icebreaker game during which the students introduced themselves and competed against other teams in trying to identify the highest number of healthcare professionals, as well as a case-based discussion led by Dima Arafa, teaching assistant at the CHS Department of Public Health.

The discussion focused on a

52-year-old Qatari man with an eight-year history of hypertension and lactose intolerance.

They also discussed the importance of collaboration between various healthcare professionals to address patient health needs during the blockade.

Commenting on the IPE activities, QU vice-president for Medical and Health Sciences and CMED dean Dr Egon Toft said:

"We are fortunate to be part of a well-established and comprehensive university with a considerably broad range of health-related programmes such as the award-winning, nationwide Interprofessional Education programme led by QU Health."

CHS dean and Biomedical Research Centre director Prof Asma al-Thani said, "The purpose of healthcare education is to prepare students to become professionals who can competently deliver high-quality care in Qatar. Learning in the IPE context is an important element of preparation for working in multi-professional teams. All participants from all colleges benefited from the assimilation of IPE approaches within the pedagogical content."

CPH dean Dr Mohamed Diab said, "Developing an interprofessional culture from early on in the healthcare student learning experience is vital to gradu-

ate collaborative practice-ready graduates. It was inspiring to see this large number of students and faculty with a high level of commitment and enthusiasm learning and working together in this very important event."

Dr El-Awaisi noted, "This was an important activity to mark the launch of interprofessional education in all QU Health first-year healthcare programmes. More importantly, under the current blockade, healthcare professionals need to unite efforts together and work hand in hand to improve collaboration and the quality of care delivered to patients."

First-year medical student Talal Alyafei added, "I learned that teamwork with different healthcare students is the best way to solve any case by sharing our perspectives and working interprofessionally to provide optimal patient care."

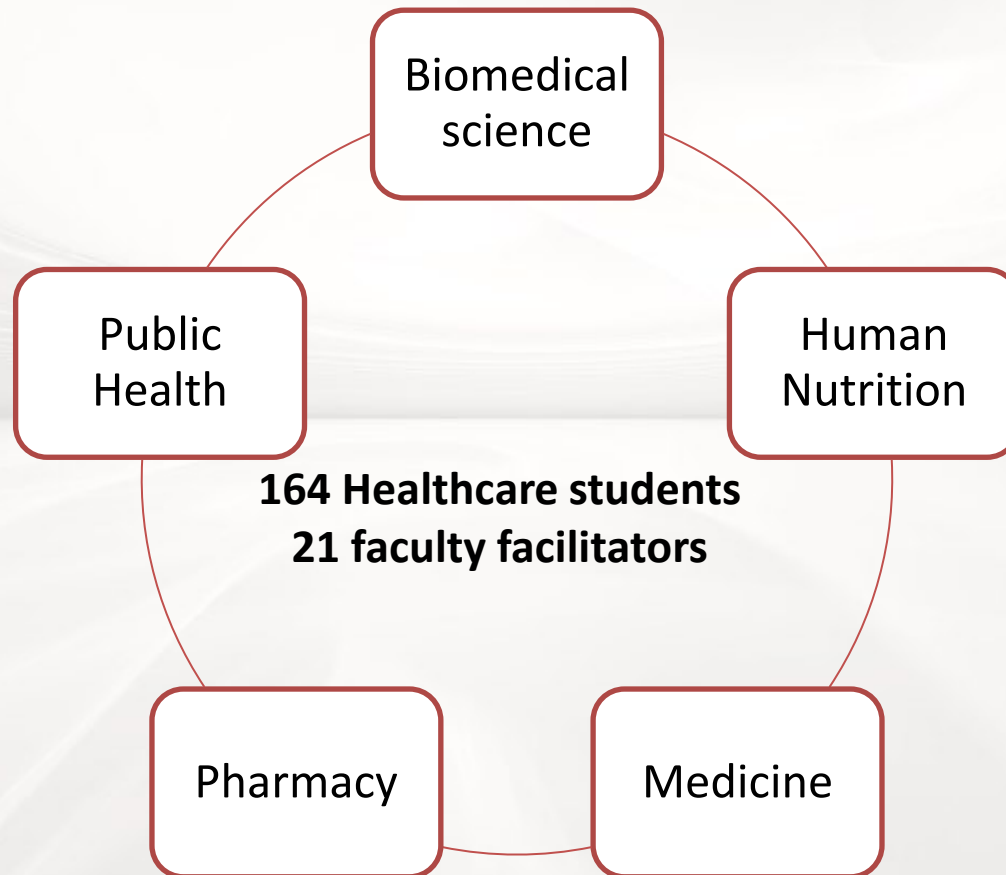
# What do students do?

- Student explore issues faced during health emergencies and the importance of emergency preparedness
- Underscores the importance of collaboration and team work across professional lines
- Students articulate the roles and function of healthcare professionals and how collaboration can improve the quality of care





# Five Healthcare Professions



# The Case Study

## Questions:

Please read the  
your team key p

Jasim is a 52-yr  
intolerance. He  
hypertension. H  
long-term contr  
2 diabetes and  
year. He admits  
a regular exerci  
diabetes and is

1. Identify which professionals would best meet the needs of this patient in the case?
2. Describe what each of the healthcare professionals can contribute to managing this patient (hint: think of each problem the patient has and how each profession will contribute to solving or managing that problem).
3. How will the professions work together?
4. List the barriers the patient may face as a result of the blockade in Qatar? How do you think collaboration between the different healthcare professionals can facilitate this patient's health needs during the current embargo situation?

Jasim has been advised to do some laboratory investigations including the fasting blood glucose (FBG), glycosylated hemoglobin (A1C) test and the oral glucose tolerance test. However, the laboratory has informed the treating team that their lab source its supplies for Middle East distributor based only in Dubai. It will thus take some time for them to obtain the required lab reagents from Europe or USA and thus there are delays in processing laboratory samples. In addition, Jasim is also worried about the availability of his supply of medications for hypertension and his lactose free products due to the ongoing embargo against Qatar.



# Selection of students quotes

It was interesting how the case was related to the blockade imposed on Qatar. I was so not aware of the great impact such issue caused on health care.

I would suggest increasing the number of IPE sessions per year as i find them very useful and practical

Got the chance to learn the importance of interprofessional learning (teamwork) and also about the effect the embargo had on different healthcare professions

I got to understand what happens behind the scenes in the healthcare sector during the blockade

Communicating with other professionals helped me to know what each of them is responsible for and that we complete each other. I now have better awareness of the roles and responsibilities of the healthcare team and more excited for future IPE sessions.



# Qatar National Vision 2030

- Developing IPE and promoting collaborative practice is part of the Qatar vision goals aimed at:
  - promoting human development which focuses on an educated workforce that is capable and motivated in a comprehensive world class healthcare system
- One proposed initiative for building a skilled national healthcare workforce
  - optimise the skill mix by encouraging the establishment of interprofessional healthcare team working towards patient-centred care
  - recruiting healthcare professionals with expanded roles
  - fostering collaborative practice environment.







# Last Message

\* Check your ego at the door. Healthcare is not about being a super doc, super nurse. Patient safety requires a super team that includes the patient as part of the team.

