



3.3.1 - Does your university as a body have current collaborations with local, national or global health institutions to improve health & wellbeing outcomes?

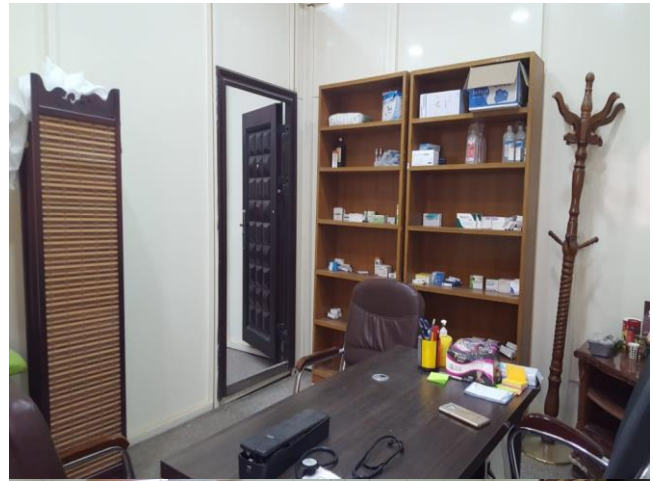
Imam Ja'afar Al-Sadiq University actively collaborates with regional, national, and international health organizations to secure the health and wellbeing of students and local residents of all ages, advance medical social assistance, eradicate infectious diseases, including AIDS, bolster prevention and control initiatives, and alleviate drug abuse.

1. Imam Ja'afar Al-Sadiq University cooperates at the local and national level:

Imam Ja'afar Al-Sadiq University works on providing high-level health services with comprehensive service support for all the students, staff, and the local community as follows:

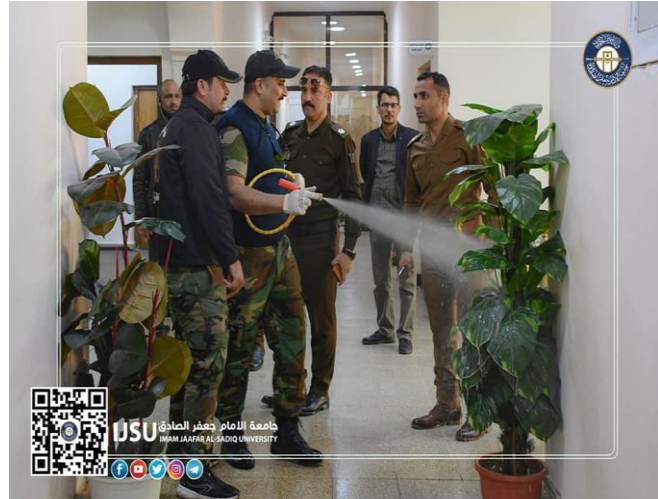
1. Ensure that each branch of the university has a Clinical Health Room that can efficiently provide health care for the entire academic community.
2. The university provided ambulance wheels in each branch of the university for the rapid response of emergency medical cases inside the university.
3. The university is keen to conduct many training courses and workshops to educate students and academic staff about a range of diseases and how to deal with them. In addition to how to conduct first aid to help others.
4. The university is also keen to conduct many dusting campaigns periodically during the year to reduce the spread of epidemics and infectious diseases and provide a healthier study environment. The dusting campaigns are carried out at particular intervals when the room is unoccupied. During the process, the door is closed and information is displayed to users outside.
5. The university, in cooperation with the health centers nearby, also worked to provide the necessary vaccines for both students and employees during the period of the Corona pandemic.

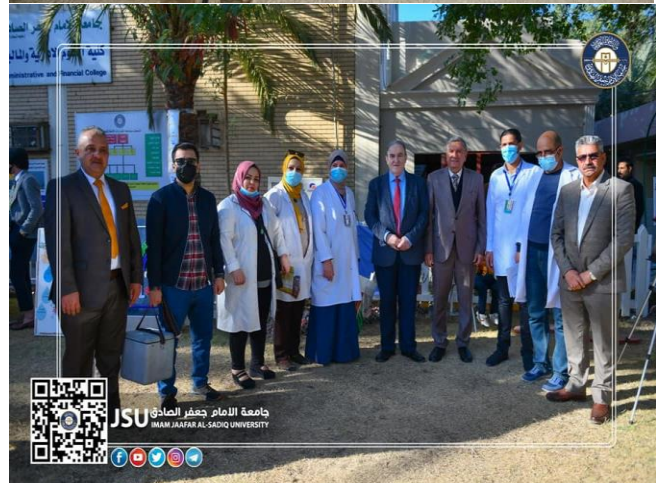




Clinical Health Room (Imam Ja'afar Al-Sadiq University, Iraq).











Examples of health infrastructure facilities for students and academic and administrative staff wellbeing (Imam Ja'afar Al-Sadiq University, Iraq).

2. Imam Ja'afar Al-Sadiq University cooperates at the global level:

The Imam Ja'afar Al-Sadiq University actively encourages its academic members to conduct research and write articles on subjects pertaining to the promotion of health. In this regard, distinguished efforts by the research teams at Imam Ja'afar Al-Sadiq University, and in cooperation with research teams from several international universities, a number of scientific researches related to the use of artificial intelligence and image processing techniques have been published to assist doctors in diagnosing and making





decisions for some diseases facing humans, such as COVID-19. It also works to provide financial and moral support to motivate researchers and students at the university to publish many academic papers in all scientific and health fields in particular. For instance, one of the teachers in the College of Information Technology obtained an invention in the design and development of prosthetic limbs. Another researcher has also developed a novel, fully automated, and real-time web application for objective quantification of corneal endothelial cell (CEC) morphology for CEC pathology assessment. This web application is tackling the real challenges of confocal corneal endothelial images and it is done in collaboration with and in practical use by an expert advisory board from the following institutes:

- Division of Medicine, Weill Cornell Medical College in Qatar, Doha, Qatar.
- Manchester Royal Eye Hospital, UK.
- Centre for Endocrinology and Diabetes, UK.
- University of Manchester.
- Majmaah University, Saudi Arabia.
- Al-Ma'aref University College, Iraq.
- University of Anbar, Iraq.
- Noroff University College, Norway.

Some of the published papers can be found here:

(<https://ijsu.edu.iq/researchers/researcherspublished>).

