

## BUC SDG 3

### Good health and well-being

One of the major goals of BUC strategic plan is to improve the quality of health life through giving a major concern to the medical sector including Faculty of Medicine, Nursing, Physical Therapy, and pharmacy. These collages have provided many aspects in health and well being in the academic year 2019/2020 related to community services, research works with a significant contribution in international publications and sharing in many national and international projects. They were involved in all types of local, regional and international collaborations.

Regarding community services, BUC has provided the opportunity of consultation to local residents of Badr City in outpatient clinics in both Faculty of Dentistry and Oral Medicine and Faculty of Physical Therapy. Faculty of Nursing shared in the 100 Million Health campaign against virus C hepatitis through early screening program which was held by Ministry of health. Faculty of Medicine, although was a recent collage which has been launched in 2019, yet many activities including raising professional skills for new medical students and engaging them in clinical practice by provision of skills lab, taking care of research by establishing pathology research unit and arranging field visits for students into primary health care units.

Moreover, Faculty of Physical Therapy was aiming at raising experience and professionalism of its students and staff members through the international agreement held with Winston Salem, USA.

Other aspects of concern were related to raising awareness of hazards of smoking with signs distributed for smoking prohibition, establishing of psychiatry health support unit.

In the following academic year 2020/2021 many updates in medical sector have been developed.

The major step done was launching three new collages related to medical sector including faculty of veterinary medicine, faculty of biotechnology and faculty of allied science to provide the market place with professional alumni covering all

aspects related to health and wellbeing including doctors, nurses, chemists and experts in medical equipments.

Of note, was the role of faculty of veterinary medicine which achieved a quick development in the field of community services by establishing a pet clinic, and a campaign for healthy scientific protection of residents from homeless dogs in collaboration with Al-Shorouk Authority. Moreover, there was a cooperation between faculty of veterinary medicine BUC and University of Veterinary medicine, Vienna, Austria which included exchange of academic staff, establishment of joint research programs, student exchange and collaboration research projects.

Regarding success and achievement of research work, Prof. Mahmoud Fahmy, Head of Research at BUC has attained the gold medal in The International Exhibition of Inventions of Geneva- the most important annual event in the world devoted exclusively for inventions, for discovering an oral prolonged platform that acts via a novel mechanism for oral delivery of insulin and other antidiabetic peptides. He had a great achievement in the global field of research world as he has been ranked as one of the top 200 authors in the world for the second year consecutively.

Of the important community services provided by both faculty of Medicine and faculty of Nursing was the COVID-19 vaccination campaign of staff and non faculty employees which was held in collaboration with Ministry of Health.

One of the events organized by TICO office and representatives from both collages (Medicine, and Nursing) was Early Breast Cancer awareness which was directed to females from all social classes.

The process of collaborations with local, regional and international organizations and institutes was dynamic and continuous for keeping updating knowledge and raising the quality of medical staff for improving better health services.

One of the most important collaborations is sharing of all collages in the medical sector in the ICARE project held by ERASMUS for providing health services in multidisciplinary health care units.

