

Students' projects

Students of Pharos university were keen to share the SDG3 activities with their Bachelor Project as follows:

Project name	Summary
1. Smart health kit	(SDG 3) Ensure healthy lives and promote well-being for all at all ages. there is a need to provide e-Health services and there is a need for a comprehensive e-Health system that integrates patients, doctors, hospitals, and ambulances. In this project we developed a connected e-Health system that meets the end-to-end requirements especially for elderly people. The system can monitor the user via some sensors and notify the caring physician or call an ambulance in emergency situations. The system uses a special triggering algorithm in order to identify the appropriate action based on the sensed data and the age of the patient.

The Students of the Faculty of dentistry submitted their projects for the academic year 2019-2020, in the following Topics

Topic name
Prevalence of tobacco consumption among pharos university students
In vitro efficacy of cinnamaldehyde on streptococcus mutans strains compared to chlorhexidine
The antimicrobial effect of eugenol on lactobacilli species isolated from children saliva compared to chlorhexidine (in vitro study)
The effect of miswak and fluoride toothpastes on streptococcus mutans, a comparative microbiological study .
Comparison of the antimicrobial effect of garlic with lime and chlorhexidine mouth rinses against Streptococcus Sobrinus in children (in-vitro study)
The effect of curcumin and acacia nilotica extract on the healing of oral ulcers
A comprehensive dental health program among orphanage's children in Alexandria: assessment of their oral health status
Topical application of aloe vera and vitamin E on the induced ulcer on the tongue of rats :clinical and histological evaluation. Randomized controlled experimental study
Effect of curcumin on oral mucosa of diabetic rats
Effect of Smoking on Oral Mucosa (Cytological study)
Effect of diabetes on the tongue and buccal mucosa
Prevalence of oral habits in a group of children aged 6-12 years in Alexandria
The anti-bacterial and physical properties of soft liners containing propolis (in vitro study)
patient's perception of treatment outcomes and quality of life following implant treatment and conventional prosthodontic appliance .
Effect of cocos nucifera (coconut oil) incorporated into tissue conditioner on its tensile strength and anti fungal activity
Body mass index and dental caries experience among school children in Alexandria, EGYPT
Occupational hazards among dentists in alexandria
Knowledge, attitude and practice regarding tobacco cessation among health care professionals
Effect of education program on oral health among visually impaired patient
Antibacterial effectiveness of probiotic based on experimental against cariogenic bacteria "streptococcus mutans" and salivary parameters
Effect of garden cress in healing socket after extraction in rats
Effect of curcumin on alveolar bone healing in rats