

SDG 3 Report on: Good Health and Well Being

1. RESEARCH

Current situation of COVID-19 in Northern Cyprus

Research made during 2019-2020 period in our Near East University ([NEU](#)) Experimental Health Sciences Research Center ([DESAM](#)) was the most read article in the Journal of the World Health Organization. In the article titled "[Current status of COVID-19 in Northern Cyprus](#)", the transmission routes are analyzed by monitoring the COVID-19 cases in the Turkish Republic of Northern Cyprus (TRNC) since the first day of the pandemic. In addition, the preventive measures taken after the first reported case and their results are also evaluated.

Research and Development (production) of "Face Shields" against COVID-19

Personal protective equipment "[Face Shields](#)" produced by Near East University Experimental Health Sciences Research Center (DESAM) and NEU3D Laboratory and GÜNSEL Engineers in line with the fight against COVID-19 Pandemic [delivered](#) to the Ministry of Health of TRNC for the protection of health workers.

2. PUBLIC ENGAGEMENT

Free-of-charge hospital service to patients due to fire disaster in State Hospital

Due to the fire disaster in the State Hospital, Near East University Hospital have started to offer [free-of-charge emergency services to patients](#) in order to overcome the suffering of our people as of yesterday, aiming to heal the wounds with solidarity and cooperation, in coordination with the Ministry of Health.

Due to the fire in Burhan Nalbantoğlu State Hospital, the patients were transferred to both the Near East University Hospital and Dr. Suat Günsel Kyrenia University Hospital by the 153 Emergency Department and 112 Emergency Department ambulances.

13 babies were brought to the neonatal intensive care unit due to preterm birth, respiratory failure and similar reasons and he is happy to inform that all babies are healthy now. Near East University Hospital and Dr. Suat Günsel Kyrenia University Hospital received a total of 97 patients to the general intensive care, coronary intensive care and cardiovascular surgery intensive care units, as well as all other services. Patients in need of surgery were taken into operation, the treatment of patients in intensive care units and inpatient services continued, and some of the patients were discharged in a healthy way.

3. LEARNING AND STUDENTS

We have the Northern Cyprus' largest health related schools and are the biggest provider of graduate healthcare professionals to the National Health Care Services in TRNC. We also offer pioneering programmes in Clinical Health and Life Sciences via our faculties of [Dentistry](#), [Pharmacy](#), [Nursing](#), [Health Sciences](#), [Medicine](#) and [Veterinary Medicine](#). The operations are performed in various labs and in our hospitals namely: [Near East Hospital](#), [Dentistry Hospital](#) and [Animal Hospital](#).

To further support the students and public free online courses were arranged by [UZEM](#) where the university opened online course content free of charge for individuals to improve themselves, learn new knowledge and gain new knowledge for their respective fields during the fight against the COVID-19 outbreak.

[Massive Open Online Courses](#) can be accessed remotely by getting a username and password. With this service the philosophy of lifelong learning, free information will be available in many areas such as health, education, psychology, communication, social sciences, administrative sciences and engineering has been [achieved](#).

Once the users complete all studies within the course content, an e-certificate will be issued within the scope of Massive Open Courses by Near East University. The electronic certificates, which can be registered in digital environment, will be confirmed later on through the medium.

4. OPERATIONS & ACHIEVEMENTS

Production of “Face Shields” against COVID-19

The 1645 Face Shield, designed and developed by Near East University DESAM Institute and NEU3D Laboratory researchers and GÜNSEL Engineers for the protection of health workers in the fight against COVID-19 pandemic, was [delivered](#) to employees at risk in institutions and organizations that continue to work with health and safety personnel.

The face shields produced by Near East University were delivered to the Ministry of Health, Dr. Burhan Nalbantoğlu State Hospital, 112 Emergency Service, Famagusta State Hospital, Kyrenia Akçicek Hospital, Cengiz Topel Hospital, Near East University Hospital, Near East University Faculty of Dentistry Hospital, Dr. Suat Günsel Kyrenia University Hospital, Kyrenia University Dental Hospital doctors and staff, Near East Bank, Police General Directorate, Karpasia Area, ophthalmologists, pediatricians and obstetricians, METU KKK Health Center, Trade Department, markets, and banks.

Face shields, of which mass production started within the body of Near East University, continue to be produced and distributed free of charge in line with the needs.

Respirators produced for COVID-19 patients delivered

Alternative Respirator, which was produced by the engineers of Near East University to be used as a vital device in the Covid-19 treatment process, was given to [TRNC Prime Minister](#) and Ambassador of Turkey to Nicosia, in order to be delivered to [Minister of Health of Turkey](#).

5. ON NUMBERS

Publications: 461 total where: 199 on Medicine, 79 on Biochemistry Genetics and Molecular Biology, 40 on Pharmacology, Toxicology and Pharmaceutics, 36 on Psychology, 30 on Immunology and Microbiology, 20 on Nursing, 20 on Veterinary, 14 on Neuroscience, 10 on Dentistry, 7 on Health Professions, 6 on Multidisciplinary.