

YEAR 2021

SDG 3 Report on: [Good Health and Well Being](#)

1. RESEARCH

Viral Vaccines Research and Production Center

Near East University established a [Viral Vaccines Research and Production Center](#) and started working to develop a COVID-19 vaccine. In the center, which will produce the TRNC's domestic COVID-19 vaccine, vaccines will also be developed for many viral diseases.

Near East University developed a Hybrid PCR Diagnostic Kit that diagnoses influenza and COVID-19 from the same sample

Near East University [developed the domestic PCR Diagnostic kit](#), which it offered for use in the TRNC, and designed a hybrid diagnostic kit that simultaneously diagnoses influenza and COVID-19. Thanks to the kit designed in line with the recommendations of the US Center for Disease Prevention and Control, the hybrid kits, which include SARS-CoV-2, as well as influenza A and B viruses, will enable the TRNC to use it simultaneously with the rest of the world.

2. PUBLIC ENGAGEMENT

Free-of-charge COVID-19 vaccination service in university hospital

The COVID-19 vaccination service, which is provided [free of charge](#) within the scope of social responsibility at Near East University Hospital and University of Kyrenia Dr. Suat Günsel Hospital, will continue between 09.00-16.00 on weekdays.

Vaccination services, which are of critical importance for controlling the COVID-19 pandemic and ensuring community immunity against pandemic, continue at full speed. Near East University Hospital and University of Kyrenia Dr. Suat Günsel Hospital continue their support for vaccination services. Vaccination services continue free of charge between 09.00 and 16.00 on weekdays at the Near East University Hospital, which has vaccinated more than 40 thousand doses of COVID-19 vaccine to date, and at Dr. Suat Günsel University of Kyrenia Hospital.

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 until September 2022, 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

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The [COVID-19 preventive nasal spray](#), of which Near East University is a project partner, received the “Best Product in Fighting COVID-19” award at the European Biotechnology Congress held in Prague. With the award, the success of the protective spray developed in partnership with the Near East University, Perugia University, European Biotechnology Association (EBTNA) and Italian MAGI Group has been certified by the European Biotechnology Congress.

Full score from MOTAKK for the accuracy and reliability of the tests carried out in the Near East University COVID-19 PCR Laboratory

Near East University Covid-19 Diagnostic Laboratory, participating in the “[SARS-CoV-2 RNA Qualitative External Quality Control Program](#)” of MOTAKK, one of Turkey’s independent external quality control program providers, received full rate. Thus, the accuracy and reliability of the tests studied at the COVID-19 Diagnostic Laboratory were certified.

5. ON NUMBERS

Publications: 526 total where: 193 on Medicine, 118 on Biochemistry Genetics and Molecular Biology, 42 on Pharmacology, Toxicology and Pharmaceutics, 26 on Psychology, 25 on Immunology and Microbiology, 37 on Nursing, 13 on Veterinary, 9 on Neuroscience, 27 on Dentistry, 11 on Health Professions, 25 on Multidisciplinary.

Previous Year Publications: 461 total.

Analyses on Publications: 14 % Increase from previous year.