

Program

Live-Webinar series on corona virus and COVID-19 and health care system in Ukraine

Introduction

Ukraine's health care system is in transition and still struggling with the impact of high rates of noncommunicable and also infectious diseases. In addition to the already critical state of the health care system and the insufficient medical care, Ukraine has been hit particularly hard by the corona pandemic. Ukraine's health care system is on the verge of collapse due to high infection rates, in cities as well in rural areas. The webinar series presents contributions on health care structures and reviews best practices and lessons learned to contain the corona pandemic.

Structure and content of the webinars

Each webinar will be organized via Microsoft Teams on 22.12.2020, 27.1.2021, 17.2.2021, 10:00 a.m. (Berlin) / 11:00 a.m. (Ukraine), and will have the following structure:

- introductory presentation 45 min
- question and answer session 20 min
- panel discussion with interactive participation of audience 50 min
- wrap up and outlook 5 min

The faculty consists of experts in epidemiology and public health, immunology, microbiology/virology, infectiology, emergency medicine and internal medicine, recruited from Ternopil National Medical University (TNMU), Regional Public Health Center Lviv and Akkon University/Institute for Research in International Assistance (IRIA) and their networks.

The following aspects will be covered:

22.12.2020 Public health aspects and epidemiology of SARS-CoV-2

Epidemiological dynamics, new infection rate, patient rate, mortality/fatality rate, reproduction number, positivity rate of virus tests, counter measures and testing for their efficacy, monitoring and surveillance measures, outbreak control, contact tracing – pitfalls and lessons learned

*Prof. Dr. med. Dr. PH Timo Ulrichs, Akkon University/IRIA, Berlin, Germany
Khrystyna Pak, Economist/Strategic Planning Regional Public Health Center Lviv*

27.01.2021 Diagnostics and treatment options of COVID-19

Progress in diagnosing and testing for viruses and antibodies, treatment strategies and lessons learned, collateral damage in other health areas, follow-up of cured patients, pathogenesis of different disease patterns, rehabilitation programs for prolonged Covid-19 cases.

Prof. Dr. med. Dr. PH Timo Ulrichs, Akkon University/IRIA, Berlin, Germany
Dr. Fekri Dureab, Research Associate Akkon University/IRIA
N.N. Ukraine

17.02.2021 Management of SARS-CoV-2 outbreak/epidemic in Ukraine

Interaction between public health institutions and health politics, inner and outer communication aspects, information and prevention campaigns, control measures, lockdown and its consequences for different sectors
How to prepare the health facility during outbreak, how to arrange and distribute patients, triage, patient safety, staff safety, infection control
Assessment of collateral damages

Prof. Dr. med. Dr. PH Timo Ulrichs, Akkon University/IRIA, Berlin, Germany
Prof. Dr. med. Andreas Flemming, Akkon University, Berlin, Germany
N.N. Ukraine

Effects and learning objectives of the webinars

The audience should get informed generally and with respect to practical issues of virus containment and patient care under the current conditions in Ukraine. It should benefit from the experiences and lessons learned in Germany and Europe.
The audience should have the opportunity to build up a strong network with partners in Ukraine and Germany, supported by Ternopil National Medical University (TNMU), Regional Public Health Center Lviv and Akkon University/Institute for Research in International Assistance (IRIA).

Principal Investigator

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