

Public Health breakout group EU4Health programme

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> Health and Food Safety



Emerging pathogens

<u>challenges</u>	solutions
getting out of this pandemic/preparing for the next one, capacity of MS	increase MS capacity to investigate the sequence of new variants, improve the exchange between MS
AMR	
challenges	solutions
lack of knowledge, investment due to costs and resources	gathering data on healthcare costs, launch campaign of information to patients
	lealth and ·ood Safety



CANCER

challenges

prevention, diagnosis, treatment, EU funds

solutions

past experience/projects to improve the quality of life of patients, synergies between projects (funded under Horizon Europe and EU4 Health)

Tackling other NCD including mental health

challenges	solutions
priority of risk factors, national best practices	risk factor prioritisation, incentivise the use of best practices in other MS, Commission to be aware of MS best practices





Speakers

- **Communicable disease: Prof. Karl Ekdahl**, Head of Disease Programmes Unit, European Centre for Disease Prevention and Control (ECDC)
- **Cancer: Dr Wendy Yared**, Director Association of European Cancer Leagues (ECL)
- NCD including mental health: Ms Mojca Gobec, Head, Department for disease and injuries prevention Ministry of Health, Slovenia





European Centre for Disease Prevention and Control

EU4Health Webinar

Prof. Karl Ekdahl, Head of Disease Programmes Unit, ECDC 22 January, 2021

Communicable diseases

Challenges:

- 1. COVID 19 getting out of the present pandemic and preparing for the next
- 2. Fighting antimicrobial resistance and healthcare-associated infections

Solutions (many are the same/similar for both challenges)

- 1. Improve surveillance and have better data for action
 - Real time surveillance
 - Transition from traditional microbiology to whole genome sequencing
 - Big data, incl. from European Health Data Space
 - AI for surveillance (e.g. outbreak detection, predicting resistance from genome data...)
 - Support to national immunisation registries
 - Better visualisation techniques
 - App interoperability
- 2. Additional capacity building
 - Training in preparedness and response inside and outside health care facilities
- 3. Behaviour change efforts
 - Prudent use of antibiotics
 - Non-pharmaceutical interventions/hygiene inside and outside health care facilities





Unexpected sudden pressure on health sidelines cancer control

- Ageing population = pressure on HS
- Inequalities across prevention, diagnosis & treatment
- Research, innovation & care moving targets
- Cancer leagues services contingent upon public funding, fragile during

More research for new best practices eg behavioural modification, policies Solidarity & cross-border cooperation Take advantage of new confidence in public health - eg vaccines Uptake, acceptance of e-health, Al Access to medicines - e.g. transparency Encourage innovative solutions + collab







EU4Health Webinar

Tackling NCD including mental health

Mojca Gobec, Head, Department for disease and injuries prevention

22 January 2021

Public Health Challenges / Solutions

- Develop new models of MS collaboration focusing on policy implementation
- Building national capacities for prevention, including training programmes
- Supporting community-based initiatives for vulnerable groups
- Supporting integration of health promotion and prevention in primary health care services



Questions for reflection

- What is the biggest challenge/problem in your specific area?
- What could be alternative possible solutions to that?
- What are the successful solutions from past projects?

