



Minutes Join the network meeting, 13 October 2020

EUPHA Digital Health section (EUPHA-DH)

The EUPHA DH-Section Join the Network meeting was organised virtually in the context of the 16th World Congress on Public Health. It was attended by over 40 delegates, both members and non-members of the Section. The Section President Anna Odone and the Vice-President Stefan Buttigieg welcomed all participants and presented the general aim, specific objectives, mission and vision of the Section. Then, the Section President presented relevant activities carried out in the previous months (presentations attached as an annex), with particular reference to:

- EJPH Supplement on Digital Public Health
- Conceptual framework for public health digitalization in Europe
- Participation in EC E-Health stakeholder group
- Participation in DISH Consortium
- Partnership with EPHA (EUPHA-EPHA joint statement)
- Scientific publications
- Public health response to the COVID-19 emergency

A round of participants' introductions followed. Attendants presented their role and interests in digital public health. There were stimulating contributions and interactions from the audience, that included, among others: Dilek Aslan, from Ankara, Turkey, interested in the digital revolution but not yet member of the section; Tiba K, currently working as PH doctor involved in COVID-19 response, which allowed him to understand the importance of applying digital tools in PH; Juan Rachadel, resident in PH in Portugal, interested in DH; Leonor Bacelar Nicolau, data scientist from Lisbon, working on social media efficacy and cost-effectiveness assessment; Alexander Degelsegger, PH worker in digital innovation; Luis Lapao, whose contribution underlined the importance of digitalization in any sector of healthcare.

Following the discussion and the brainstorming, Anthony Staines (DH Section Steering Committee member and 14th EPH Conference Co-chair) presented the main topics for the upcoming 14th EPH Conference and called for collaboration and input on DH-related content within the conference. Conclusions focused on future plans (2021 Steering Committee, Media and science monitoring, digital public health action at the European-level) and events.



**16th World Congress
on Public Health**

12-16 October 2020
Virtual Edition

Join the
Network!


Digital health

EUPHA DIGITAL HEALTH
EUROPEAN PUBLIC HEALTH ASSOCIATION

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Overview

- Welcome and Introduce
- Let's get to know each other
- Objectives of the section
- What have we done so far?
- What are the future activities?
- How can you get involved?



#WCPH2020
@euphadh

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Presentations

Digital health


EUPHA DIGITAL HEALTH
EUROPEAN PUBLIC HEALTH ASSOCIATION

We currently have 661 section members.
It would be great to add you to those members!
So join us here.

President:
Prof Anna Odono
University of Pavia
Pavia, Italy



Vice President:
Dr Stefan Buttigieg
Malta Association of Public Health Medicine
St. Paul's Bay, Malta



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Objectives of the section

- Aim of a EUPHA Section
- Role within EUPHA
- Role on behalf of EUPHA
- Role FOR members
- Role OF members
- Going global

EUPHA Sections
EUPHA encourages the creation of sections for specific public health themes, which are international and open to all public health experts. The goal is to bring together researchers, policymakers and practitioners working in the same field for knowledge sharing and capacity building

RESEARCH – ADVOCACY – POLICY – PRACTICE - EDUCATION

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FUTURE OF DIGITAL HEALTH SYSTEMS

3.5. THE BEAUTIFUL MARRIAGE: DIGITALIZATION AND PUBLIC HEALTH – TOWARDS SHARED OBJECTIVES IN AN EVOLVING MARRIAGE

"The promise of digital health will not be achieved if its development is left to market forces alone."
—Dr Zsuzsanna Jakab, WHO Regional Director for Europe

Issues addressed in the session
It has become increasingly clear that universal health coverage cannot be achieved without the support of digital health, which can help provide services to remote populations and underserved communities, facilitate training of the health workforce, provide accurate and timely electronic health records and so much more. Nevertheless, the promise cannot be achieved if the development of the technology is guided only by commercial interests. We ensure that corporate interests and public health objectives go hand in hand.

Keynote Speakers

- Bogi Eliassen, Chair of Danish unit, UNESCO Bioethics Centre
- Natscha Azzopardi-Muscat, President, European Public Health Association
- Moderator: Walter Ricciardi, Professor, Università Cattolica

WHO SYMPOSIUM

FUTURE OF DIGITAL HEALTH SYSTEMS

In the European Region
6-8 February 2019
Copenhagen, Denmark

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WORKSHOP

The Digital Transformation of Healthcare in Europe

EU and WHO action and Countries' experiences

Chairs: Professor **Martin McKee**, Professor **Walter Ricciardi**

Thursday 29 November - h 9:00-10:30 - Linhart Hall

PROGRAMME:

The action of WHO and the EU on digital health

Hans Kluge
Director, Division of Health Systems and Public Health – WHO Regional Office for Europe

Isabel de la Mata
Principal Advisor for Health – DG Health and Food Safety – European Commission

Countries' experiences on digital health

Ariete Monteiro
IT Director, Ministry of Health – Portugal

Anna Odono, Carlo Signorelli
Professors of Public Health, University Vita-Salute San Raffaele – Italy

Hannalore Tall
Chief e-health specialist, Ministry of Health and Social Affairs – Estonia

The contribution of young generations to the digital transformation of health in Europe

Stefan Buttigieg
Co-Founder, Health 2.0 Malta – Malta

Chaired by



#EPH2018

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Natasha Azzopardi M
@natasha_azzmus

@EUPHActs family is growing - new sections approved

10.C. Workshop: EUPHA and Europe-wide action on digital public health
Chairperson(s): Stéphanie Ziegenfuss - EUPHA, Anna Odone - Italy

Objectives, mission, scope and preliminary output of the EUPHA Section on Digital Health
Assessing the impact of digital transformation of health services: Opinion by the Expert Panel on Effective Ways of Investing in Health (EAPWH), Walter Ricciardi - Italy

Objectives, mission, scope and preliminary output of the proposed EUPHA Section on Digital Health
Anna Odone - Italy

Selected examples of successful projects on digital public health, Stefan Buttigieg - Malta

Anna ODOONE, MD MSc MPH PhD
University Vita-Salute San Raffaele, Milan - Italy

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We want digital solutions to serve PH

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[doi:10.1093/ejpub/kdz161](https://doi.org/10.1093/ejpub/kdz161)

Public health digitalization in Europe
EUPHA vision, action and role in digital public health

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Content and methods

- Founding principles
- Definitions
- Literature review and consultations with expert
- Conceptual Framework
- Strategic pillars for a successful European strategy for public health digitalization
- The role of EUPHA

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**The Added Value Of Digitalization For Public Health:
Digital features which bolster public health action**

- Personalization and precision
- Automation
- Prediction
- Data analytics
- Interaction

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Conceptual framework

Table 1 The potential added value of digitalization for public health: a conceptual framework

Public health Pillars	Public health Domains	Digital Health Technologies*	Features	Potential Public health Benefits and advantages
Practice	Health prevention	Genomics	Personalization and Precision	Shift from cure to prevention
Research	Health communication	Telehealth	Automation	Care closer to people
Training and Education	Health education	Smartphone apps (MHEALTH)	Prediction	People-centered care
Policy	Health promotion	Social media	Data analytics (incl. Big Data, data transfer and interoperability)	Safer, faster and more efficient services
	Health services organization, management and delivery	Wearables and sensors	Interaction	Less expensive care
	Epidemiology and control of communicable diseases	Virtual and augmented reality		
	Risk management, hospital hygiene and safety	Drones		
	Epidemiology and control of non-communicable diseases	Internet of things		
	Food safety	Big data		
	Environmental health	Artificial intelligence (incl. predictive analytics, speech recognition and natural language processing)		
	Surveillance	Robotics		
	analysis and reporting	Distributed ledger technologies		
	Impact assessment			
	monitoring and evaluation			

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Pre-Conference:
 PRE001 - Privacy by default, security by design. Effects of GDPR on public health research
 Joint Pre-conference with EUPHA-PHMR, EUPHA-ETH, EUPHA-HSR, EUPHA-LAW initiative, InFAcT: Joint Action on Health Information, EUPHA
 Mon 12th 9:00 - 12:00 CEST

Plenary Session 4:
 P4 - The Digital Information Revolution
 Wed 14th 18:00 - 19:00 CEST


Join the Network Meeting:
 Tue 13th 11:00-12:00 CEST [Zoom Link](#)

Workshops:
 1.C. - Workshop: How are digital solutions contributing to enhance immunization programmes and policies?
 Joint workshop with EUPHA-IDC
 Tue 13th 7:00-8:00 CEST

20.C. - Round table: Harnessing the digital transformation of disease prevention: a focus on m-health and genomics
 Joint workshop with EUPHA-EPI, EUPHA-PHG, EUPHA-HP
 Thu 15th 12:15-13:15 CEST

22.C. - Workshop: Digital interventions in public mental health: current impact and future directions
 Joint workshop with EUPHA-PMH
 Thu 15th 15:55-16:45 CEST

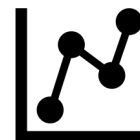
29.C. - Workshop: Assessment, regulation and use of apps for health management: where we are and where we are going?
 Joint workshop with EUPHA-HTA
 Fri 16th 14:30-15:30 CEST



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What are the future activities?

- Setting up of steering committee
- Get more people involved and set up working groups
- Increase visibility and academic contributions
- Policy-level Contributions
- Look for Multi-disciplinary partnerships



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How can you get involved?

- Reach out to us
 - Anna Odone – email
 - Stefan Buttigieg – email
- Register your interest on the EUPHA Database
- Launch of Social Channels
- Involvement in Steering Committee
 - Communication Lead
 - Events Lead
 - Policy Lead
 - EUPHANxt Representative



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The screenshot shows the EUPHA website with a navigation menu on the left including: About us, EUPHA 2014 - 2020, Members, EUPHA Sections, Covid-19 updates, EUPHANxt, Conferences, Journal (EJPH), Advocacy, and News and Projects. The main header features the EUPHA logo and a 'NEWSLETTER SUBSCRIPTION' button. The main content area displays a photo of a smiling woman and a child wearing a helmet, with the text 'Invest in the future generations' at the bottom.

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Discussion

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