

Section III: Digital Health and GDPR

The perspective of a young public health professional

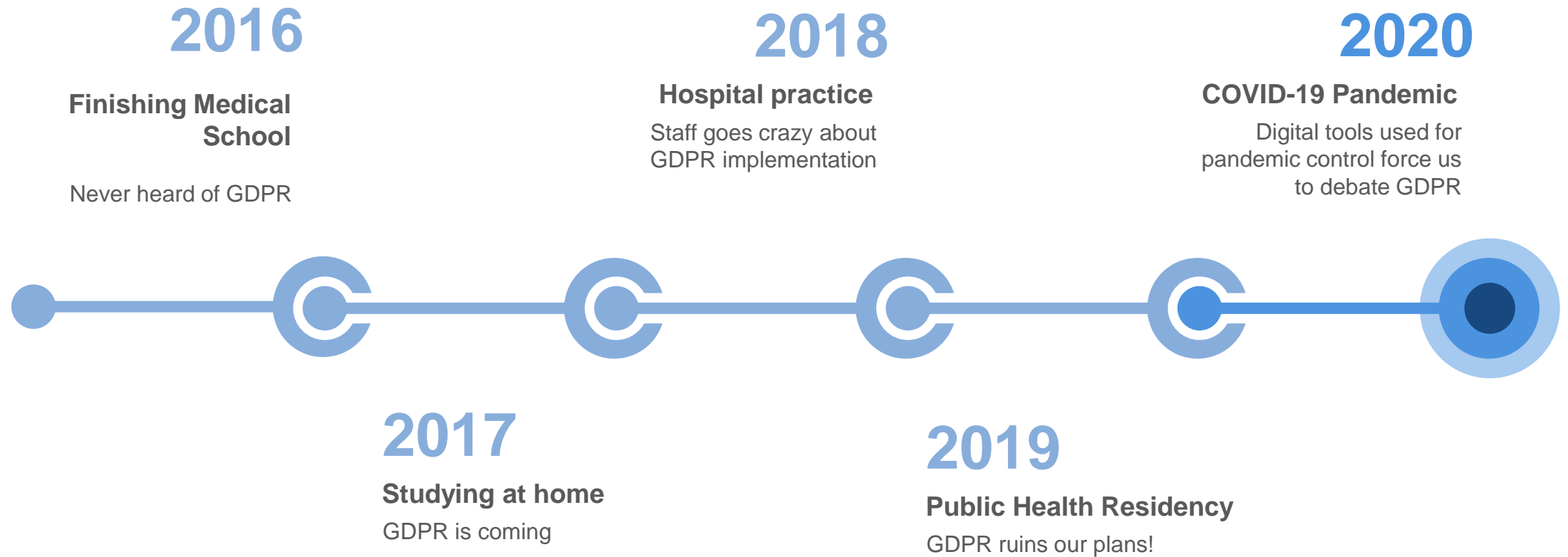
Juan Rachadell, MD

16th World Congress on Public Health

October 12, 2020



First contact with GDPR



Public Health Medical Residency





EPHO1 Surveillance of population health and wellbeing



Health information systems and health data

WHO/Europe provides regular summaries of health statistics across Europe and supports countries in the establishment, enhancement and evaluation of integrated and effective health information systems. It works with international partners to ensure the standardization, international comparability and quality of health data.

*The Art. 4(15) of the **GDPR** defines “data concerning health” as: “personal data related to the physical or mental health of a natural person, including the provision of health care services, which reveal information about his or her health status”*

Sources of Health Data

FluNews Europe
ECDC (Epidemic Intelligence Information System)
ProMED Health Mail/Map
RONDA
Global Health Observatory

IHME
SINAVE
SICO
BIMH



Site da Transparência do SNS
SIARS
Registo Nacional de Utentes (RNU)
Instituto Nacional de Estatística (INE)
PORDATA

Observatório Regional de Saúde - ARS LVT
Estatísticas de Saúde da DGS
GeoSaúde
Índice de Saúde da População (INES)
INSA (Ícaro, FRIESA, Boletim da Gripe, TORCHnet,
Plataforma Saúde Sazonal

Digital Health and Public Health



WHA58.28

Digital health as a necessary tool for universal health coverage



Medical education



Information integration



Operational and financial efficiency

Access for new populations
and much more

Challenges for Public Health



We live in a data economy



Competing interests



Challenges for Public Health

Ethical challenges



Who is the owner of the data?

What are the limits of personal data control?

Should individuals have the right to be forgotten in a public health context?

How can health data be used to support therapeutic action while respecting privacy?

Are data transfers safe between professionals and patients?

Challenges for Public Health

Ethical questions that should be answered before data use



What is the goal?

What will be the benefit for the entity?

Is there a commercial goal or public benefit?

Are users aware of the use of their data?

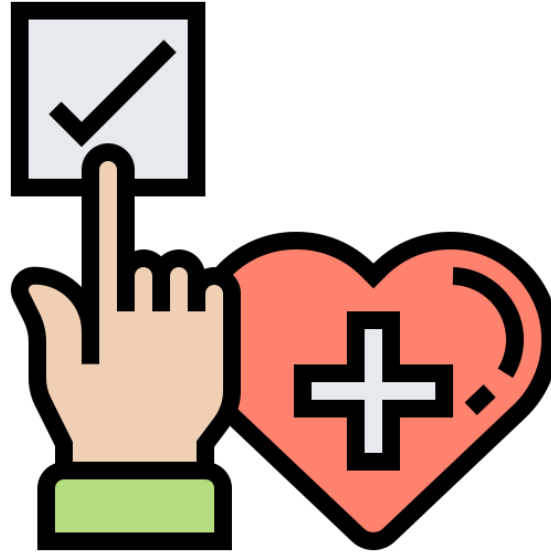
Is data used only for pre defined objectives or for others?

Public Health and GDPR



The basis for a public health practice that respects users and the populations privacy

Opportunity for Public Health



Harnsessing the power of health care data in a fair, respectful and just way to create a better health for all

Thank you

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