SAPHIRe webinar, Tuesday 20 April 2021

Problems and solutions for personalised healthcare in remote, rural, and sparsely populated regions

SAPHIRe
Securing Adoption
of Personalised
Health in Regions

Abstracts

1. Anna Prytherch, Rural Health and Care Wales

Rural Health and Care issues in Wales, UK

An overview of the challenges facing and benefits derived by people living in rural areas of Wales.

2. Professor Adrián Llerena, Extremadura University Hospital

MedeA - Clinical Implementation of an e-health based Pharmacogenetics and Personalized Prescription System in a European Regional Health Service

MedeA is a project of Clinical implementation of Pharmacogenetics Personalized/Precision Medicine in Extremadura Public Health Care (1.1. M inhabitants). MedeA will integrate genetic analysis with other relevant information to individualize drug prescription in regular clinical practice within the context of e-health. The Implementation programme will be evaluated in a large sample of (3.000-6.000 patients). As a consequence the PPS will be updated using Artificial Intelligence (AI) methodology to refine the algorithm and later extended for the whole population. To the best of our knowledge this is a very unique Project covering, not only genetics but all factors influencing drug treatment in an algorithm that allow the choice of the better drug for a given patient in the context of drug polytherapy, using AI for evaluation and integrated in the e-health system.

3. Dr Jean-Pierre Jacquet, The European Rural and Isolated Practitioners Association

Digital needs and preparedness of GPs in rural and isolated areas for advances in personalised health

Digital needs and preparedness of GPs in rural and isolated areas for advances in personalised health. Strengths and weakness illustrated by three countries: Italy, Ukraine and Wales.

4. Dr Anna Lundgren, Nordregio

Digital Health Care and Social Care: Experiences from the Nordic countries

Digital distance-spanning solutions in health care and social care hold potential for improving accessibility in rural and remote areas. But what kind of solutions are we talking about? What are the effects? And what are the main obstacles? Learn more from seven case study regions in the Nordic countries.

5. Dr Kári Stefánsson, deCODE

Abstract coming soon