

Harnessing the opportunities of a new era in medicine: Personalized Medicine from bench to bed

The development of -omics and data sciences has opened a new era in medicine, the era of personalized precision medicine (PPM). The promise behind PPM would allow to provide the best treatment available to each patient, according to their features.

Nevertheless, the development and implementation of personalized medicine approaches is challenging for healthcare systems. To tackle these challenges, regions and countries have put in place personalized medicine, precision medicine or genomic medicine strategies, as well as strategies for certain diseases including precision medicine approaches and goals.

This is the case of Spain, where a Personalized Medicine Strategy (IMPACT) was developed and financed by the Spanish Government with 77.3 million € for the next 2 years and Navarre has also recently approved its own Integrated Personalized Medicine Strategy. On the other hand, regarding the implementation of precision medicine approaches in clinical practice, the Spanish Ministry of health has recently approved its cancer strategy where the need to define the organisational model for personalized precision is highlighted as one of the objectives of the strategy.

One of the main challenges healthcare systems will have to face to harness the full potential of precision medicine will have to do with the ability to provide access to genomic testing to patients. This access will need to be universal and timely, as well as affordable.

In this session we will discuss about the strengths Spain has to implement personalized medicine policies, and the strategies designed by Spain and Navarre, as well as France, will be presented. Panelists will discuss about the opportunities personalized medicine opens to improve healthcare systems, the care provided to patients and foster the development of a dynamic biotech ecosystem.

Moderator:

- TBA

Speakers:

- **Juan Cruz Cigudosa**, Regional Minister of University, Innovation & Digital Transformation, Government of Navarre (Spain)
- **Cristobal Belda**, Director, Instituto de Salud Carlos III (Spain)
- **Ruth Vera**, Presidenta, SEOM (Spain)