Proposal of Recommendations for a National Personalised Precision Medicine Strategy

Consuelo Martín de Dios
Managing Director
Fundación Instituto Roche
Spain

ICPerMed AWARD 2018
"Best Practice in Personalised Medicine“

Berlin, 21 November 2018
A non-profit and independent organization settle down in 2004 with the financial support of Roche Spain

Supervised by Education Ministry → Annual Action and Account Plan must be Registered and Approved

Governance:
- Board of Patrons
- Management Team
To increase the knowledge on **Personalized Precision Medicine** and contribute that Spain is at the forefront of innovation in health.
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

- Personalised Precision Medicine, a paradigm shift in the way that healthcare is provided, **more effective prevention, diagnose and treatment strategies** are provided and contribute with the **sustainability** of healthcare systems.

- US, Japan, UK, France, Finland and Germany among others, have been **implementing strategies and plans** for Personalised, Precision, or Genomic Medicine at a national level to speed up its implementation at clinical setting.

- **Fundación Instituto Roche** (Roche Institute Foundation) is committed
  - to foster Spain at the forefront of innovation in health and contributing
  - to bring to the present the medicine of the future in our country.

- So that, in 2017 we decided to support the development of a **document** that would serve as a **starting point for a Personalised Precision Medicine National Strategy in Spain**.
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

Main Objective

• To identify **key elements** to elaborate a proposal of **recommendations** for the development of a National Strategy for Personalised Precision Medicine in Spain

Secondary Objectives

• To contribute to:
  • improve **clinical results** in patients, and quality and quantity of life.
  • the **equity and access** to top-quality personalised precision care.
  • the **sustainability** of our National Health System.
  • position **Spain on the forefront** of Personalised Precision Medicine.
PROPOSAL OF RECOMMENDATIONS FOR A NATIONAL PERSONALISED PRECISION MEDICINE STRATEGY IN SPAIN

Advisor Committee*

Phase 1: Analysis of existing strategies, plans and policies on Personalised, Precision, or Genomic Medicine
Phase 2: Identification and consensus of the key areas to be develop in the National Strategy
Phase 3: Validation and consensus on key recommendations
Phase 4: Report edition, validation, endorsement and publication

Communication Plan

Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

1. Six areas are defined to be taken into account in the design of a strategy of Personalized Precision Medicine at a national level that contributes to the advancement of MPP in Spain.

2. Needs to be tackle identified and 56 recommendations have been formulated to move forward on the development of Personalized Precision Medicine.
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

3 A comprehensive report published that could be used as a framework to develop a National Strategy on PPM

4 The report have been endorsed by ten scientific societies with a relevant role on the implementation of Personalised Precision Medicine
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

22nd March 2017, the report was presented on a press meeting with more than 50 media impacts (+50,000 accounts reached on twitter)

Roche Institute Foundation was requested to present the report at the
- Health Ministry Headquaters
- Genomics study commission set up by the Senate

The report has been awarded:
- Best Ideas Award 2017 on Health Policy (Diario Medico)
- Special Mention Projects developed by Foundations Go Health Award 2018
- ICPPerMed Best Practice Award 2018
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

Main Conclusions

- PPM a paradigm shift in the way health care is delivered
- Spain needs a national strategy on Precision Personalized Medicine
- Some specific aspects related to sensitive information must be regulated
- A specific budget should be allocate for a proper strategy implementation
- Specific education on PPM in graduate and postgraduate studies, it is needed
Reference centres and biobanks network should be encouraged

Ensure compatibility between information systems and Interoperable Electronic Health Record.

Infrastructure and resources for computing handling, analysis and data storage is needed.

A national coordination framework of the Strategy should be defined

Enhance awareness on PPM among patients, patient groups and the society in general is a must
Proposal of Recommendations for a National Personalised Precision Medicine Strategy in Spain

www.institutoroche.es

ICPerMed AWARD 2018 "Best Practice in Personalised Medicine"
PROPOSAL OF RECOMMENDATIONS FOR A NATIONAL PERSONALISED PRECISION MEDICINE STRATEGY IN SPAIN

World - Business - Finance - Lifestyle - Travel - Sport - Weather

Issue: 240104
THE WORLD'S BEST SELLING NATIONAL NEWSPAPER

First Edition

**President Sanchez announces a Personalized Precision Medicine Plan**

July 27th is the day when representatives from every country around the world will meet in London, England for talks to resolve the worldwide economic crisis. Everything from tax, interest rates, currency, import/export agreements, debt, commodity prices and private sector wealth will be the subject for discussion during this auspicious gathering of the world’s superpowers.

**Climate change - Does recycling really make a difference or is history just repeating itself?**

Recent studies carried out by institutes have revealed that recent weather phenomena around the globe may be nothing more than nature behaving the way it and he went on to explain that nothing we do today to protect the environment will have any effect on future atmospheric conditions or to ensure that our children...

**THE INSIDE STORY**

Have scientists made a major breakthrough in the never ending search for a cure?

Read the full story on - Page 3

Can you live without technology, discover how computers have changed our lives.

Find out more on - Page 11

Working hard for a better lifestyle, but is it damaging your longterm health, read what the experts say.

Examine the results - Page 38.
We work to bring to the present the medicine of the future