

Working Group IV “Personalised medicine in the health system: How to ensure sustainability and an effective collaboration between all health care players as well as with prevention services?”

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National Health School, National Institute of Health Carlos III (ISCIII), Madrid, Nov 5-6



Workshop Working Group IV

“Personalised medicine in the health system: How to ensure sustainability and an effective collaboration between all health care players as well as with prevention services?”

Leading questions:

1. What institutional design is required to successfully meet the expectations put by the Personalised Medicine paradigm?
2. What needs to be considered at the patient/population level?
3. How to translate scientific knowledge into Patient-Targeted Interventions?

Recommendations:

- **Promote the creation of PM Roadmaps and action plans and National and/or regional levels with clear objectives, including the development of a strong research agenda focused on the generation of scientific evidence.**
- **Create and disseminate a set of criteria that define what a PM preventive or therapy intervention is create a portfolio of successful cases of PM interventions and share it with policy makers and the public.**
- **Generate policy materials (i.e, white papers) to support the development of legislative and regulatory changes with the cooperation of ICPerMed members.**
- **Create a integrated pipeline adapted to the National and/or regional societal reality where specific roles for different stakeholders are clearly identified. A pipeline based on the empowerment of the patient community, and effective participation of stakeholders, including industry and developers.**

Recommendations:

- **Cocreate with the patient community and the public specific actions for adopting PM interventions (i.e PM-adapted informed consents).**
- **Develop, based on a cocreation process, a framework for assessing the efficiency of outcomes of PM interventions based on high quality electronic data.**
- **Generate standards and guidelines for large European population studies that will produce data that will be used for PM interventions.**
- **Develop specific training programs on PM for the health care workforce.**
- **Promote the creation, under the umbrella of ICPerMed, of a forum of policy makers from the health care domain to share experiences and suggest common actions.**

Recommendations:

- **Promote actions to integrate the research community into the health care community.**
- **Funders must support independent clinical trials to promote the adoption of PM solutions.**
- **Funders must support HTA evaluations studies including research on harmonization on existing HTA frameworks for PM interventions.**
- **Identify specific interventions at the population level to promote preventive personalized care.**
- **To create and reinforce cooperation with international organizations for developing an standarization framework for PM interventions.**