

## Publication of ICPerMed Vision Paper

The ICPerMed Vision Paper has been published on the [ICPerMed website](#). It presents the vision of ICPerMed on personalised medicine research and implementation by 2030.

ICPerMed considers our increased understanding of biological, lifestyle, and environmental factors that regulate disease onset and progression to be the driving force for the implementation of personalised medicine, and thus aims to align and encourage joint efforts in research and implementation. In this context, **ICPerMed has developed a vision of how the use of personalised medicine approaches will promote 'next-generation' medicine in 2030**, more firmly centred on the individual's personal characteristics, leading to increased effectiveness, economic value, and equitable access for all citizens to the best possible healthcare.

ICPerMed has defined this vision by consulting with European and international experts, covering the entire range of relevant sectors and professional backgrounds. The experts' comments concerning opportunities and challenges helped to refine the overall vision, which was further shaped by the outcome and conclusions of the ICPerMed conference [Personalised Medicine in Action](#) in November 2018.

ICPerMed is confident that its members, as well as the European Commission, will take the perspectives presented in the paper into consideration when planning upcoming and future programmes and activities. ICPerMed will continue to act as a communication platform for existing and future initiatives and organisations related to personalised medicine and the perspectives presented.



## ICPerMed Workshop 2019 'Personalised Medicine for All Citizens and Patients within Sustainable Implementation'

On 5-6 November 2019, the second ICPerMed Workshop **'Personalised Medicine for All Citizens and Patients within Sustainable Implementation'** assembled around 150 experts from 31 countries in Madrid, Spain.

High-level representatives of the Spanish Ministry of Science, Innovation and Universities, the Spanish Ministry of Health, Consumers and Social Welfare, and the European Commission attended the workshop and stressed the importance of personalised medicine in their speeches.

Two high-level keynote lectures were complemented by four working groups that discussed and developed solutions for the empowerment of citizens and a safe, fast and economic transfer of personalised medicine approaches into sustainable and effective health care systems.



Representatives of the European Commission, the Spanish Ministry of Science, Innovation and Universities, ISCIII and ICPerMed are opening the workshop.

Conclusions and recommendations were presented and discussed in plenary sessions, moderated by ICPerMed Chair Jan-Ingvar Jönsson (Swedish Research Council, Sweden) and ICPerMed Vice-Chairs Astrid Vicente (National Institute Doctor Ricardo Jorge, Portugal) and Wolfgang Ballensiefen (DLR Project Management Agency, Germany). The overall message given was to build trust across all sectors by adequate involvement of all stakeholders and co-creation of interventions in personalised medicine.

While honouring the awardees of the ICPerMed *'Best Practice in Personalised Medicine' Recognition 2019*, ICPerMed opened the application phase for the *ICPerMed Recognition 2020* to honour, encourage, promote and disseminate outstanding best practice examples in personalised medicine. The deadline for proposal submission is 23 January 2020. In addition, representatives of the ERA-Net Cofund ERA PerMed pre-announced their *Joint Transnational Call 2020*. ERA PerMed is closely linked to ICPerMed and fosters the implementation of the ICPerMed Action Plan by funding transnational research



Outstanding examples of best practices in personalised medicine were honoured with the ICPerMed "Best Practice in Personalised Medicine" Recognition 2019.

projects in the field of personalised medicine.

Lectures and video recordings of the workshop will be uploaded on the [ICPerMed website](#) within the upcoming weeks.



## ICPerMed 'Best Practice in Personalised Medicine' Recognition 2020 – now open for application

ICPerMed launched its third *'Best Practice in Personalised Medicine' Recognition 2020*. The objective of this recognition is to honour, encourage, promote and disseminate outstanding best practice examples in personalised medicine. The deadline for proposal submission will be on 23 January 2020.

Responsible authors (applicants from any country) of candidate proposals published and developed between 1 January 2018 and 31 October 2019 are eligible to apply.

The successful applicants will be invited to the ICPerMed Conference 2020 in Paris and will be given the opportunity to present their results during a plenary session. In addition, they will receive a non-cash support for the dissemination of the best practice example by the ICPerMed Secretariat in the value of 500 €.

## ICPerMed Executive Committee Meeting in Madrid

On 4 November 2019, the **ICPerMed Executive Committee** met in Madrid, Spain to discuss and plan strategy and future activities of the consortium. The meeting was hosted by the Spanish partner, the Institute of Health Carlos III (ISCIII).

At the meeting, the Executive Committee furthered the concept of the next ICPerMed Conference **'Personalised Medicine – From Vision to Practice'** (see below) and discussed future foci of ICPerMed.

The meeting was complemented by guest speaker Susanne Giesecke from the Austrian Institute of Technology. She presented the ICPerMed-related coordination and support action *HEcoPerMed*, which aims to identify the best health economic modelling and payment strategies for personalised medicine to differentiate between the promises of personalised medicine and reality, and to stimulate the adoption of promising personalised medicine approaches across the EU.

## Publication of second ICPerMed State of the Art Report

The **ICPerMed State of the Art Report 2018** has now been published on the [ICPerMed website](#).

The report resumes ICPerMed activities performed in the second year since the establishment of the consortium: November 2017 to October 2018. Besides general information about ICPerMed activities and achievements towards the implementation of the ICPerMed Action Plan, the State of the Art report 2018 provides an analysis of funding activities collected and presented in the [ICPerMed Mapping Database](#), which is online since June 2018. The outcome of further map-

ping activities including the identification of infrastructures, initiatives and other actions in the field of personalised medicine as well as examples on best practise are also outlined.

With this yearly report, ICPerMed seeks to facilitate the follow-up of the development of personalised medicine research and its implementation throughout Europe and beyond. It describes the strategies and achievements ICPerMed delivers on its objectives and serves as an instrument to monitor the efforts of, and steps taken towards, the implementation of the ICPerMed Action Plan.

## Update on ERA PerMed

### Results of Joint Transnational Call 2019

The **ERA PerMed Second Joint Transnational Call (JTC2019) 'Personalised Medicine: Multidisciplinary Research Towards Implementation'** had the support of 31 funding organisations from 22 countries.

The call received 189 eligible pre-proposals. Following a first evaluation, 56 consortia were invited to full-proposal submission. In total, 22 research projects are funded according to the recommendation of the Peer Review Panel and with a total funding volume of approximately 24.6 million euros.



### Joint Transnational Call 2020

ERA PerMed launched its **Third Transnational Call (JTC2020)** for collaborative innovative research projects in personalised medicine in December 2019, with a submission deadline for pre-proposals in March 2020. The topic of the call will be **'Personalised medicine – pre-/clinical research, big data and ICT, implementation and user's perspective'**.

For further information about JTC2020, please refer to the [ERA PerMed website](#).

ERA PerMed is closely linked to ICPerMed and will foster the implementation of the Action Plan by funding transnational research projects in the field of personalised medicine.

## Save-the-date: 'Personalised Medicine – From Vision to Practice' – ICPerMed Conference 2020

The **2<sup>nd</sup> ICPerMed Conference** will take place on **15-16 October 2020** at the Maison de la Chimie in **Paris, France**.

The international conference will bring together key opinion leaders along the entire value chain from patient organisations, research infrastructures, industry, education, health care providers, funding organisations, and will welcome representatives from ministries and of the European Commission.

Keynote lectures will focus on research towards the implementation and sustainability of personalised medicine in the light of the 5 strategic priorities identified in the ICPerMed Vision Paper 2030. In addition, in specific dedicated sessions, ICPerMed will feature best practice examples in personalised medicine research and will complement the conference programme by demonstrating achievements and activities of ICPerMed and its contribution to initiate and support communication and exchange on personalised medicine research, funding and implementation.

## News from the ICPerMed-related Coordination and Support Actions funded under Horizon 2020

### EULAC-PerMed: Upcoming events in Montevideo

The EULAC-PerMed project aims at building bridges on personalised medicine (PM) research between Latin America and Caribbean (LAC) and EU countries.

The first EULAC-PerMed Summer School on PM research in health systems took place on 7-8 November 2019 at the National Health School of the Spanish Institute of Health Carlos III (ISCIII) back to back to the ICPerMed Workshop 2019. The talks of 10 speakers from different areas of PM led participants to discuss actively on the main questions raised about how to implement personalised medicine. In total, 38 participants from the EU and LAC regions attended the Summer School.

Now, the first year of EULAC-PerMed will end with three events to be held from 9-13 December 2019 in Montevideo, Uruguay: the second Summer School on Health Technology Assessment research in PM, a Stakeholder Workshop to analyse the strengths, weaknesses, barriers and needs to better foster the participation of LAC countries in ICPerMed and a Technical Workshop focused on Innovative methodologies for data use and management in PM research. All in all, it is expected that around 150 experts and stakeholders from Latin America, the Caribbean and Europe will attend this event.

More information on the events can be found at <http://www.eulac-permed.eu>

### Facts:

- ICPerMed started in November 2016
- 46 funding organisations
- 29 countries
- 5 Challenge Groups: Citizens & Patients, Data & ICT, Research Efforts, Market Access, Health Systems
- 5 Action Item Groups (AIG):
  - AIG1 – Data and ICT – Enabling Technology
  - AIG2 – Data and ICT – Improving Health Care
  - AIG3 – Translational Research
  - AIG4 – Health Economics, Regulation, Market Access
  - AIG5 – People and Society



### New ICPerMed-related Coordination and Support Action: 'PERMIT' project

The PERSONALISED Medicine Trials (PERMIT) project is a new Coordination and Support Action funded through Horizon 2020. Set to start in January 2020, the two-year project will establish recommendations on research methodologies to ensure the robustness of personalised medicine trials.

Coordinated by the European Clinical Research Infrastructure Network (ECRIN), PERMIT involves other pan-European research infrastructures, funders, organisations with expertise in health technology assessment, data protection or regulatory matters, patient organisations, research institutions and scientific experts.

Project coordinator ECRIN is a non-profit organisation that supports multinational clinical trials in Europe and participates in 'infrastructure development projects' (e.g. PERMIT) to enhance clinical research capacities. Created in 2004, ECRIN has the legal status of a European Research Infrastructure Consortium (ERIC), and has currently twelve member and observer countries.

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