

## ICPerMed Conference 2020 on 15-16 October 2020 in Paris

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 the European Commission.

Keynote lectures will focus on research towards the implementation of personalised medicine approaches into health care systems for the benefit of patients, citizens and the society as a whole and on the question of sustainability. 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 foster personalised medicine.



## ICPerMed Executive Committee Meeting in Tallinn

In June 2019, the **ICPerMed Executive Committee** met in Tallinn, Estonia to discuss and plan strategy and future activities of the consortium. The meeting was hosted by the Estonian partner, the Ministry of Social Affairs.

At the meeting, the Executive Committee approved the four winners of the [ICPerMed Recognition 2019](#). Further, amongst other topics, the concept of the **2<sup>nd</sup> ICPerMed Conference in Paris** and the **ICPerMed Vision Paper**, which will be published soon, were discussed.

The meeting was complemented by four guest speakers, introducing four different initiatives related to personalised medicine. **Mark Bale** from Genomics England presented the 100.000 Genomes Project UK. **Gianni D'Errico**, **Kathleen D'Hondt** and **Rafael De Andrés Medina** presented the ICPerMed-related coordination and support actions Regions4PerMed, SAPHIRE and EULAC-PerMed. (For more information on the coordination and support actions, see below.)



## New ICPerMed members

ICPerMed is happy to welcome three new members: **Tuscany Region (Italy)**, the **Iran Ministry of Health and Medical Education** and the **Ministry of Social Affairs and Integration from Baden-Wuerttemberg (Germany)**.

ICPerMed brings together more than 40 funding bodies from EU member states and beyond. Members include public and private 'not-for-profit' health research funding and policy organisations.

[You can find a list of all ICPerMed members on our website.](#)

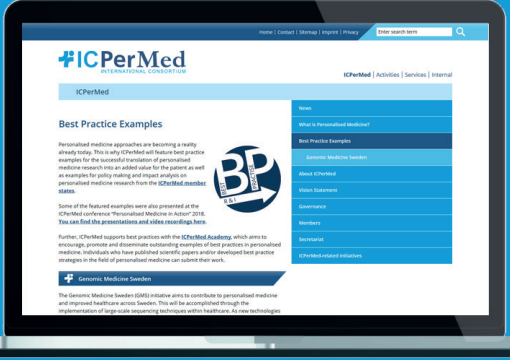
## ICPerMed Vice-Chair re-elected

ICPerMed is glad to announce that **Dr. Wolfgang Ballensiefen** from the DLR Project Management Agency in Germany has been re-elected as Vice-Chair of the Executive Committee.



ICPerMed thanks him for his valuable and enthusiastic support so far and is looking forward to the coming months.

### Best Practice Examples on ICPerMed website



Personalised medicine approaches are becoming a reality already today. This is why ICPerMed will feature best practice examples for the successful translation of personalised medicine research into an added value for the patient as well as examples for policy making and impact analysis on personalised medicine research from the ICPerMed member states.

The first best practice example published on the ICPerMed website is the *Genomic Medicine Sweden (GMS) initiative*, which aims to contribute to personalised medicine and improved healthcare across Sweden. This will be accomplished through the implementation of large-scale sequencing techniques within healthcare. Further examples will be added in the future.

## Start of four ICPerMed-related coordination and support actions

Through its Framework Programme Horizon 2020, the European Union started funding four actions in support of ICPerMed in 2019. All four actions focus on different aspects of personalised medicine:

**HECoPerMed:** Health economic modelling and payment strategies for personalised medicine

**SAPHIRE:** Securing the adoption of personalised health in regions

**Regions4PerMed:** Interregional coordination for a fast and deep uptake of personalised health

**EULAC-PerMed:** Widening EU-CELAC policy and research cooperation in personalised medicine

In all four actions, organisations from four or more different European countries are involved. In EULAC-PerMed, additionally organisations from five Latin American countries (LAC) participate.

ICPerMed is looking forward to fruitful interactions with the four projects! Please find news from and more information about the projects below.

## ***HEcoPerMed: Health economic modelling and payment strategies for personalised medicine***

*HEcoPerMed* 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.

The project responds to the demand for economic models that evaluate treatments made possible through innovations in personalised medicine. *HEcoPerMed* also seeks to identify funding and reimbursement mechanisms that provide financial incentives for the rapid development and uptake of such innovations. It goes beyond current assessment and payment models in order to serve the need of personalised medicine for more comprehensive cost-effectiveness estimates – incorporating patient and societal perspectives – and for sustainable affordability of cutting-edge health innovations.



## ***SAPHIRE: Securing Adoption of Personalised Health in Regions – first newsletter published***

The *SAPHIRE* project has just published its first [newsletter](#).

Over the next three years *SAPHIRE* will actively engage with European regions, including sparsely populated and remote regions and regions with different innovation levels. *SAPHIRE* will host a series of interactive events to understand the barriers and obstacles that exist around the implementation of personalised medicine. *SAPHIRE* will engage with regional stakeholders (including policy makers, industrial, healthcare and academic sectors) in a two-way discussion, with a view to supporting collaborative efforts and networking activities between regions in the area of personalised medicine.

You can keep up to date with all *SAPHIRE*-related activities by visiting the [SAPHIRE website](#) and [Twitter account](#). You can also sign up to receive information from *SAPHIRE* [here](#).



## ***Regions4PerMed: First Interregional Workshop on Big Data, Electronic Health Records and Health Governance***

The first [Regions4PerMed Workshop](#) will take place on 23-24 September 2019 in Lombardy Region Headquarter, Milan (Italy). It focuses on the value of data and the political responsibility of their use, and on the need to find a common ground for data sharing and citizen's trust in health digital technology.

The involvement of policy makers, representatives of academy, research hospitals and industry from different regions is fundamental to get an overview of the implementation of big data and digital technology in the healthcare system, and to identify areas of actions and where investments are much needed.

To this aim, while the first day will be dedicated to an overall introduction to the topic and to the working sessions, the second day will be focused on collecting outcomes of the discussion and defining regional path(s) towards personalised health.



## ***EULAC-PerMed: Upcoming events in Madrid and 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 will take place on 9-10 November 2019 in Madrid, Spain and focus on skills to assess the impact of research on PM on national health systems.

From 9-13 December 2019, the following EULAC-PerMed events will take place in Montevideo, Uruguay: A summer school on health technology assessment research in PM, a stakeholder workshop to discuss and analyse the situation of PM in LAC countries (challenges, barriers and needs) and options for strengthening collaboration with Europe and a technical workshop on innovative methodologies for data use and management of PM research.



## ICPerMed Recognition 2019 – winners chosen

The first four selected proposals of the [ICPerMed “Best Practice in Personalised Medicine” Recognition 2019](#) are:

- 1) A Liquid Biopsy ‘hub’: integrating Nano-technologies to improve cancer diagnosis and therapy (Patrizio Giacomini, IRCSS National Cancer Institute Regina Elena, Italy)
- 2) Best Open Innovation in Science Practice for the Establishment of Interdisciplinary & Inter-Sectoral Collaboration Platforms for the Implementation of PM (Juergen Busch, Ludwig Boltzmann Gesellschaft, Austria)
- 3) Development and integration of organoid models in personalised medicine platforms (Mark A. Rubin, University of Bern, Switzerland)

- 4) Translating genotype data into clinical pharmacogenetic recommendations: challenges and solutions (Sulev Reisberg, University of Tartu, Estonia)

The four awardees will be invited to the ICPerMed Workshop on 5-6 November 2019 in Madrid and will present their results during a plenary session. They will receive a non-cash award of EUR 500 to support the dissemination of their work. Eight further highly-ranked proposals will be invited to present a poster of their work during the ICPerMed Workshop.

The call for submission of proposals for the ICPerMed “Best Practice in Personalised Medicine” Recognition 2020 will presumably open in November 2019.



## 2<sup>nd</sup> ICPerMed Workshop from 5-6 November 2019 in Madrid, Spain

The 2<sup>nd</sup> ICPerMed Workshop “Citizens, patients and implementation” will be organised by the Spanish ICPerMed member *ISCIII* and will take place from 5-6 November 2019 in Madrid. There will be high-level plenary sessions and four working groups. The working groups will meet in parallel and discuss the following topics:

- 1) Personalised medicine: How to ensure awareness and empowerment for all citizens?
- 2) Which are the Ethical, Legal and Social Implications (ELSI) of personalised medicine research and implementation?

- 3) Transfer of research results into the market: How to optimise a safe, fast and economic process to implement personalised medicine approaches?
- 4) 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?

Workshop participation is by invitation only. If you are interested in participating, please contact the [ICPerMed Secretariat](#).

## Update on ERA PerMed

The *ERA PerMed* **second Joint Transnational Call (JTC)** for research projects in personalised medicine has been launched in January 2019. This call for proposals is supported by 31 funding organisations from 22 countries and is the first of three potential additional calls that are non-cofunded by the EC. **The available budget for this call is approximately 30 million EUR.**

With its second transnational call, *ERA PerMed*, which is closely linked to ICPeMed, aims to promote innovative interdisciplinary collaboration towards the implementation of personalised medicine. The JTC2019 includes three research areas: 1) "Translating Basic to Clinical Research and Beyond", 2) "Integrating Big Data and ICT Solutions" and 3) "Research towards Responsible Implementation in Health Care".

Therefore, the call fosters the development of close linkages between basic biomedical research, clinical research,

physical sciences and bioengineering, bioinformatics and biostatistics, epidemiology, socio-economic research, as well as research on the integration of personalised medicine into clinical practice and on ethical, legal and social implications across the participating countries and beyond.

The submission deadline for those pre-proposals that were invited to submit a full-proposal is 17 June 2019. The Joint Call Secretariat for the JTC2019 is the French National Research Agency (ANR).

Next year, a JTC 2020 will be launched, with the German Aerospace Centre (DLR) Project Management Agency as Joint Call Secretariat. For further information about ERA PerMed calls, please refer to the [ERA PerMed website](#).



### Facts:

- ICPeMed started in November 2016
- 43 funding organisations
- 28 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

### Contact information:

Please contact the ICPeMed Secretariat for all questions concerning ICPeMed and its activities.

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