



 **EULAC**
PerMed



NEWSLETTER 1

August 2019



EULAC-PerMed KICKOFF MEETING. BUILDING BRIDGES BETWEEN EU AND LAC COUNTRIES IN PERSONALIZED MEDICINE. A Science Diplomacy event: EULAC-PerMed Kick-off meeting in Madrid, 6-7 February, 2019



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Who we are

Research on Personalized Medicine (PerMed) is a top priority for the European Union (EU) as a strategy aimed at delivering personalized health and care solutions to benefit citizens. In order to strengthen the global efforts on Personalized Medicine and the cooperation of Europe with Latin American and Caribbean (LAC) countries, the EULAC-PerMed project, funded by the Horizon 2020 Programme of the European Commission, has been launched in January 2019. A unique bi-regional consortium of governmental and funding organizations, with the support of leading stakeholders as associated partners, will be in charge of developing the project until December 2021.

EULAC-PerMed has the ambition to engage LAC countries in the International Consortium on Personalized Medicine (ICPerMed) and in the ERA-Net ERA-PerMed with the aim at advancing in the implementation of the Action Plan of ICPerMed.

Goals

The overall goal of EULAC-PerMed is to strengthen the global efforts on development and promotion of Personalized Medicine and the science cooperation of Europe with Latin American and Caribbean countries (LAC). EULAC-PerMed will be the framework and instrument for:

1. Mapping existing scientific policy, programmes, capacities, expertise and gaps in the field of PerMed in LAC countries
2. Facilitating the incorporation of LAC countries in the International Consortium on Personalized Medicine (ICPerMed) and in the ERA-Net in Personalized Medicine (ERA-PerMed)
3. Putting PerMed in the Science Policy Dialogue between EU and LAC
4. Fostering the participation of LAC countries in research training and transnational projects in the field of PerMed
5. Forming a platform for EULAC collaboration on PerMed-focused clinical trials
6. Cross-border learning from Research and Innovation and the ethical, legal and social aspects for implementing innovations between research capacities based in EU and LAC

Participating countries

The consortium includes 11 organizations from 10 countries: Spain, Germany, Brazil, Italy, Chile, France, Uruguay, Panama, Israel, Argentina. Project activities are open to other LAC and EU countries.



The Project is organized as a series of work packages including training, workshops and fellowships for participants

EULAC-PerMed Consortium



For more information and to see updates on upcoming events, please refer to the EULAC PerMed Website and social media:

www.eulac-permed.eu

www.linkedin.com/in/eulac-permed-project

From the Coordinator's desk



The question is not if, but rather how, Personalized Medicine approaches and solutions will reach society. We can influence and modulate whether it will be a chaotic or smart deployment, or we may avoid delay and mitigate the technological divide.

EULAC-PerMed addresses the existing challenges in PerMed research and aims to help establish common methodologies. The EULAC-PerMed project is organizing two summer schools, a stakeholders' workshop and technical workshops that will create a platform for sharing technical insight on existing and upcoming methodologies. The Technical workshop will focus on innovative methodologies for data use and management in PerMed research, exploring the development of data standards for improved interoperability and the integration of the novelties in patient stratification methods. It will be comprised of partners in the health field. To align national research strategies, promote excellence, reinforce the competitiveness of European players in PerMed, and enhance the European collaboration with non-EU countries, national funding organizations gathered their forces and funding capacities and agreed to launch Joint Transnational Calls (JTC) for collaborative innovative research projects in PerMed.

The Horizon 2020 Advisory Group has defined "Personalized Medicine" as "a Medical model using characterization of individuals' phenotypes and genotypes (e.g. molecular profiling, medical imaging, lifestyle data) for tailoring the right therapeutic strategy for the right person at the right time, and/or to determine the predisposition to disease and/or to deliver timely and targeted prevention". This definition is also used by EU Health Ministers in their Council conclusions on Personalised Medicine for patients (2015/C 421/03), published in December 2015. This promising and developing medical model brings with it challenges in several aspects which include, besides scientific, clinical and technological challenges, also regulatory, ethical and legal challenges, both at the national and international levels. Transnational collaborations and efforts can profoundly enhance the personalized medicine field and medical approach.

EULAC-PerMed aims to provide a framework to support research across the spectrum in Personalized Medicine in universities, hospitals, dedicated units, centres and institutes of partner countries.

Past events:

The ICPeMed 1st RESEARCH WORKSHOP “Innovative Concepts On Data Generation and Use for Personalized Medicine Research” took place in Milan, Italy, 26-27 June 2017

The ICPeMed 1st Conference focused on best practice examples for successful implementation of Personalized Medicine approaches and took place in Berlin, Germany, 20-21 November 2018

The European Commission has launched an online consultation as part of the incoming Horizon Europe 2021-2027 co-design process on how the programme should be shaped in detail and implemented in practice through the strategic plan 2021-2024. In the draft a European Partnership on Personalized Medicine. I invite everybody to express support by actively participating in these online consultations

https://ec.europa.eu/eusurvey/runner/HorizonEurope_Codesign_2021-2024

The consultation will remain open until 8 September 2019.

The ERA-Net ERAPerMed has already launched its first two annual joint transnational call (JTC) in 2018 and 2019.

The first joint transnational Call (JTC2018), on the topic of “Research Projects on Personalized Medicine – Smart Combination of Pre-Clinical and Clinical Research with Data and ICT Solutions”, was cofunded by the European Commission (EC).

Under this Call, 159 preproposals were submitted and 25 project proposal consortia were chosen to be funded with a total investment of 28 million Euros for three years. The JTC2018 projects’ coordinators are from 11 different countries and 40% of them are women.

For the JTC-2019, 4 additional funders from Greece, Egypt, Italy and charities joined an ex ante funding commitment of 32 M€. The JTC 2020 is in preparation.

Sincerely yours,

Rafael De Andrés Medina



UPCOMING EVENTS 2019



1st Week November 2019 – Madrid, Spain

2nd ICPerMed Workshop: “Personalised Medicine for All Citizens and Patients within Sustainable Implementation”

The Themes of the Workshop are structured in the following 4 Workshop Working Groups for debate to consensus:

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

November 5-6, 2019 – National School of Public Health at the Instituto de Salud Carlos III | Madrid, Spain

- Day 1 (08:15-08:45): Registration
- Day 1 (08:45-17:15): Sessions
- Day 1 (17:30-19:00): Networking cocktail & broad ad hoc AIG contact
- Day 2 (08:30-13:05): Sessions
- Days 1 & 2: Good Practice Recognition Poster Exhibition

Contact:

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14 EU Funded Projects Cluster Event

November 6-7, 2019 – National School of Public Health at the Instituto de Salud Carlos III (ISCIII) | Madrid, Spain

- Day 1 (14:00-14:15): Registration
- Day 1 (14:15-18:45): Sessions
- Day 2 (08:30-15:30): Sessions

1st Summer School - Personalized Medicine Research in Health Systems

November 7-8, 2019 | Madrid, Spain

The first edition of the EULAC PerMed ‘Summer School’, organised by the EULAC PerMed and the Instituto de Salud Carlos III (ISCIII), aims to share insights on the main areas of personalised medicine research, including: research networks between European Union (EU) and Latin America and the Caribbean (LAC) countries; and multidisciplinary approach in this research field.

The EULAC PerMed Summer School is open to participants from all EU and LAC countries. Participants will be selected through an application-based process. The

1st Summer School is free of charge and the EULAC PerMed project will award a travel grant to six participants from the LAC region.

- Day 1 (08:30-08:45): Registration
- Day 1 (08:45-16:45): Sessions
- Day 2 (08:30-17:00): Sessions

Further information can be found [here](#).

Dr. Maria Jose Ruiz Alvarez, Italian Ministry of Health
mj.ruizalvarez-esterno@sanita.it



2nd Week December 2019 – Montevideo, Uruguay

2nd Summer School - Health Technology Assessment Research in Personalized Medicine

December 9-10, 2019 | Montevideo, Uruguay

Two workshops will be back to back with the Summer school, the Stakeholder Workshop and the Technical Workshop - Innovative Methodologies for Data Use and Management in Personalized Medicine Research.

Application deadline: September 15th, 2019

If you are interested in participating, please contact:

Dr. Maria Jose Ruiz Alvarez
mj.ruizalvarez-esterno@sanita.it

EULAC PerMed stakeholder workshop: “Building links in Personalized Medicine between Latin America-Caribbean and Europe”

December 11-12, 2019 | Montevideo, Uruguay

Interactive workshop to discuss and analyze the situation of PM in LAC countries (challenges, barriers and needs) and options for strengthening collaboration with Europe. Aimed at gathering LAC and EU actors from different stakeholder groups: Health Policy Makers & Funding Agencies, R&I Policy Makers & Funding Agencies, Regional/international organizations active in health research and policy, Universities and research organizations, Hospitals, Scientific associations and networks, researchers, Public-Private partnerships, Industry and Patient Associations and other Civil organizations. The workshop will serve as a first step to start building links with countries interested in collaborating in PerMed and joining the ICPeMed Initiative.

Technical Workshop - Innovative Methodologies for Data Use and Management in Personalized Medicine Research

December 12-13, 2019 | Montevideo, Uruguay

In order to address the existing challenges in PM research and to help establish common methodologies, the EULAC-PerMed project is organizing technical

workshops that will create a platform for sharing technical insight on existing and upcoming methodologies. The first workshop will focus on innovative methodologies for data use and management in PM research, exploring the development of data standards for improved interoperability, the integration of data from multiple sources and the methodologies for successful cohort integration, and the novelties in patient stratification methods. It will gather speakers and participants from LAC and EU countries.

For more information on all the upcoming events visit

www.eulac-permed.eu

ICPerMed “Best Practice in Personalized Medicine” Recognition

The ICPerMed “Best Practice in Personalized Medicine” Recognition aims to recognize, encourage, promote and disseminate outstanding examples of best practices in personalized medicine.

The second edition (Call 2019) was open to candidates worldwide, who have published scientific papers and/or developed best practice strategies in the field of personalized medicine between January 1st, 2017 and October 31st, 2018.

The following awardees have been chosen:

- A Liquid Biopsy ‘hub’: integrating Nano-technologies to improve cancer diagnosis and therapy (Patrizio Giacomini, RCSS National Cancer Institute Regina Elena, Italy)
- 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)
- Translating genotype data into clinical pharmacogenetic recommendations: challenges and solutions (Sulev Reisberg, University of Tartu, Estonia)
- Development and integration of organoid models in personalized medicine platforms (Mark A. Rubin, University of Bern, Switzerland)

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.

STAY TUNED!

*ERA-PerMed Upcoming Joint Transnational Call 2020
Preannouncement – Nov 2019*