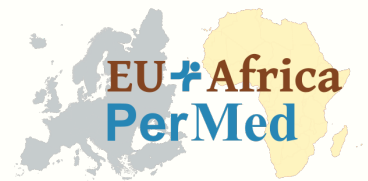


# PerMediNA- Personalized Medicine in North Africa

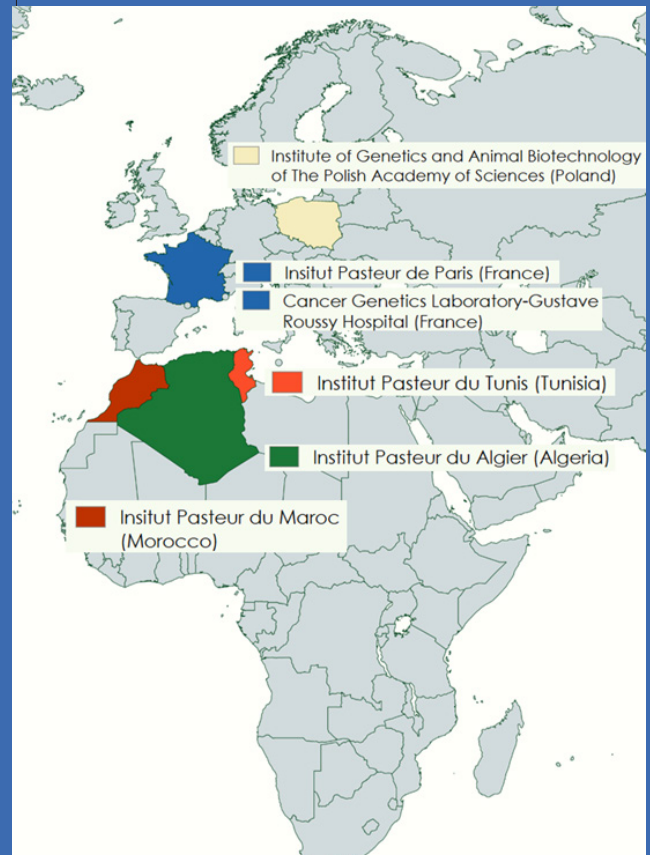
A Success Story of Africa-Europe Research Collaboration in Personalised Medicine



## Overview

PerMediNA is a successful example of a cross-country collaboration. Three North African institutions, the Pasteur Institute from Algeria, Morocco and Tunisia, with the collaboration of research institutions in France and in Poland are working together to advance Personalised Medicine in the region, both at the level of scientific research and clinical practice.

Starting with a situation analysis and the PM readiness level assessment in the region, PerMediNA launched three pilot projects on Precision Oncology in each country and carried out an important activity in capacity building and training of young researchers and clinicians. European organizations have been important actors in the transfer of knowledge and skills in genomics and personalized treatments, while African researchers have brought to the partnership new genomic data valuable for Improving treatments for African migrants living in Europe. Exchanges and intercultural interactions promote open mindedness and foster diverse perspectives, and these are needed values for advancing scientific knowledge in any given field, most specially when it comes to health.



## Funding

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## Highlights of the Africa-Europe Collaboration

- It is the first PM implementation initiative in North Africa aiming to translate research findings into healthcare practice.
- PerMediNa, with its pilot action on Oncogenomics, is creating new knowledge on the molecular profile of Non-Small Cell Lung Cancer (NSCLC) in North African countries that will help to identify novel therapeutic targets, valuable for advancing personalised cancer treatments.
- The project aims at promoting global health equity by extending precision medicine benefits to underserved populations, while fostering cross-cultural knowledge exchange.
- An important activity of the project has been focused on Internships & Training activities on Next Generation Sequencing, OMICS Data Analysis, Leadership & Team Management and Molecular Tumor Boards.
- PerMediNA is an excellent example of why it is important to connect researchers, policymakers, clinicians and patients to help ensure that any PM research translates into clinical practice and tangible health improvements for the local populations.

Learn more about the PerMediNA story here: <https://shorturl.at/RaMZD>



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