

IHI Call Days | Call 9

AMIGO:

Advanced **M**edical Intelligence for **G**uiding **O**mics-based Medicine

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Further Information on Brokerage Platform:

[AMIGO Proposal Link](#)

[Christoph Klein Profile Link](#)

Challenges and Objectives

Specific Objectives

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Problems

Industry lacks access to medical/multi-omics data sets of our **>10.000 pioneer patients**

Few opportunities to engage in disease-overarching approaches designing precision medicine

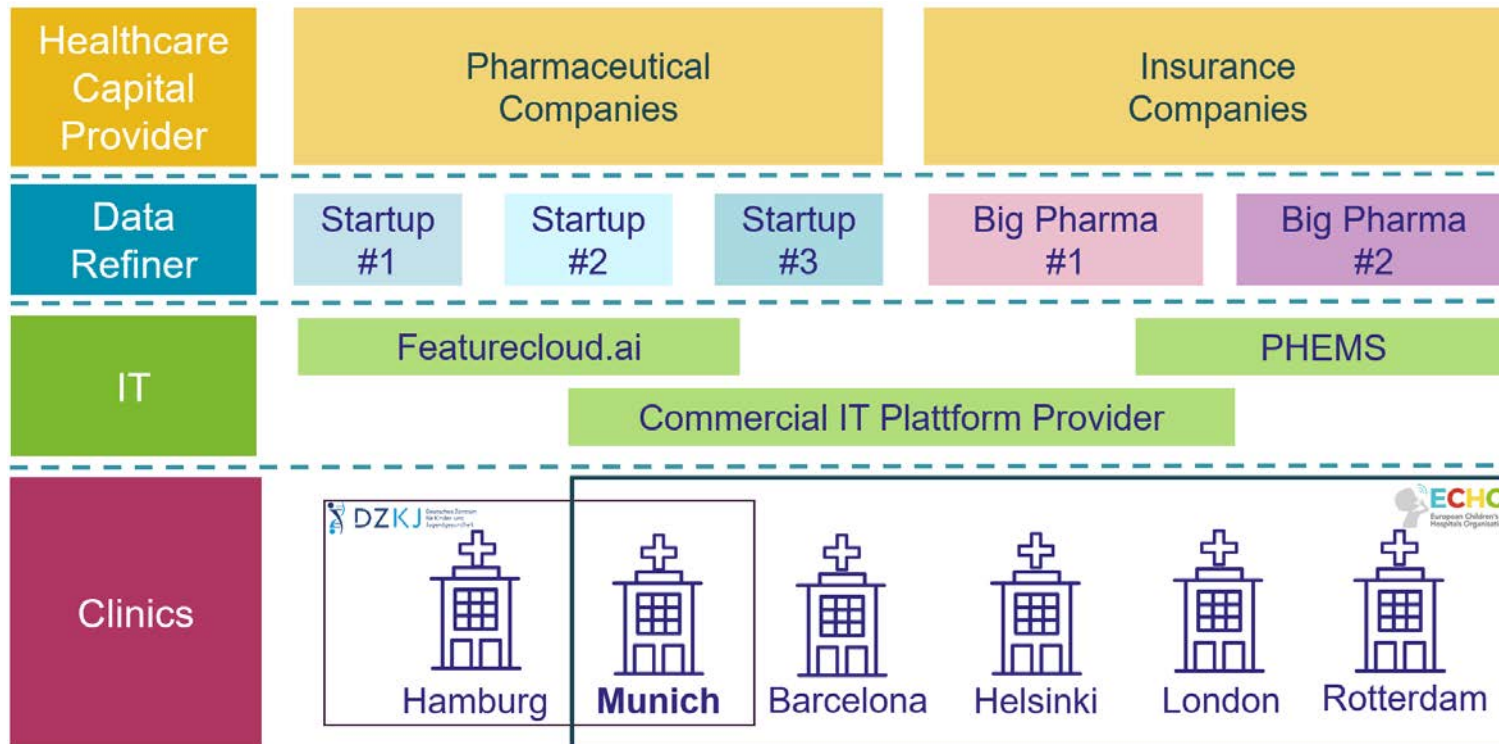
Unmet Public Health Needs

Target identification and validation to develop precision medicine of immune-related common diseases

Patient access to precision diagnostics and curative therapies

Approach to solve the problem

Innovative ecosystem:



- Access to precious **multi-omics data** (of > 10.000 European patients)
- **Technological Independence**
- Joint forces of **leading European Children's Hospitals**

Ensure evolution from paediatric immunological diseases to general adult care - paving the way to personalized medicine

Is your project suitable for IHI?

Public Private Partnerships are essential:

- To **provide access** to hospital-based databases
- To **secure continuous expansion** of databases
- To **enable cutting-edge analysis** of data
- To **empower a journey of investigation** leading to precision medicine for children and adults with rare and common immunological diseases

Contribution through collaboration:

- **Real time access** allows development in-time
- **Early involvement and access** secures targeted project progress
- **New marketing strategies** will be established

Outcomes and Impact



Innovative ecosystem will empower **target identification and validation** via multi-omics analysis in immunological disorders

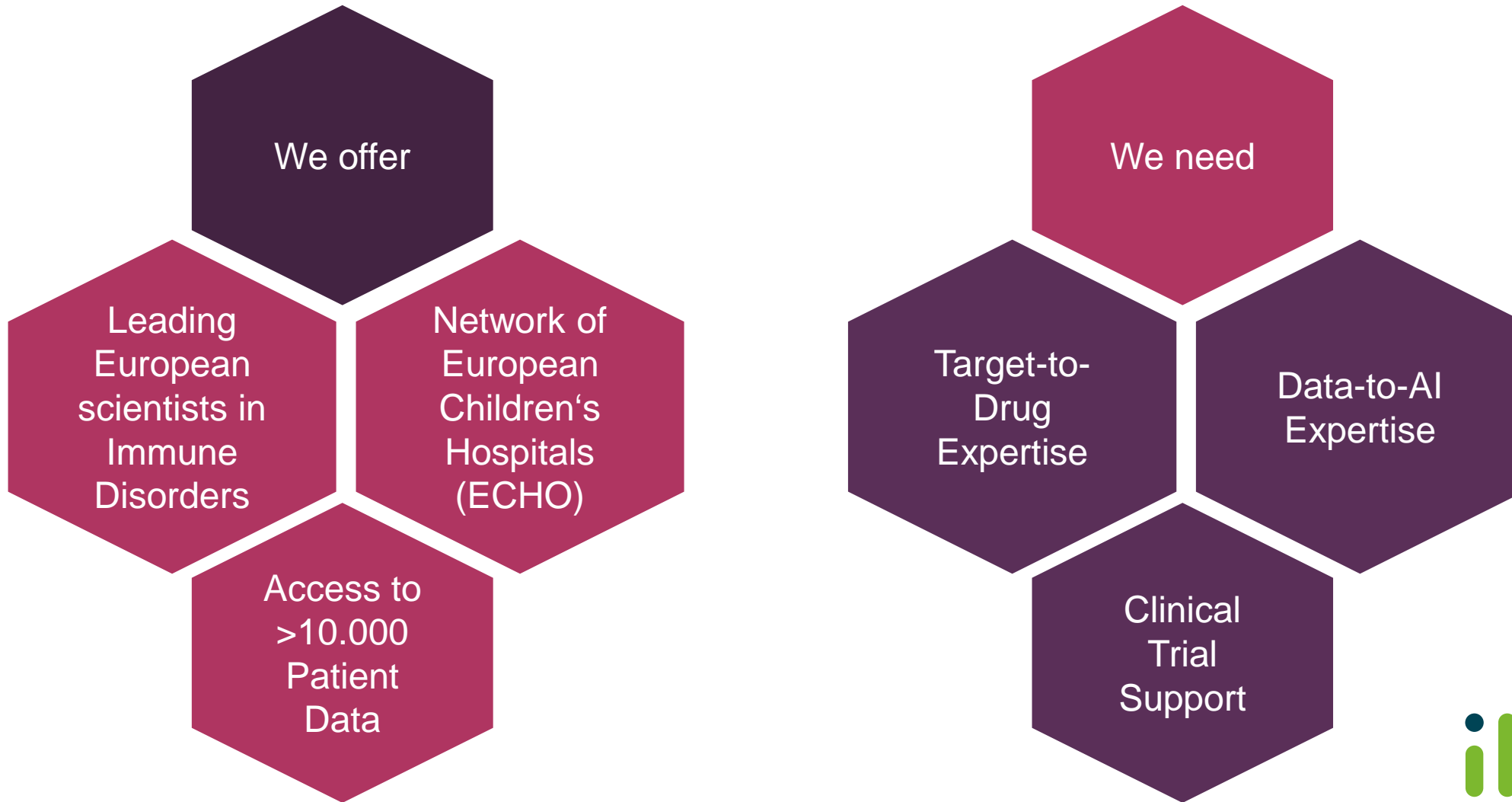


European Union's health industry will be strengthened to become competitive on a global level by collecting and using **European patient data**



Patients will benefit by collaboration, gradual roll-out, and design of novel diagnostic methods and therapeutic strategies establishing **personalized medicine**

Expertise and resources



Additional information

Scan for more information:



Get in touch with us
at the poster booth

