

A neuroscience platform to enhance the efficiency and value of medical research projects

Summary

Profile type	Company's country	POD reference
Technology offer	France	TOFR20230705009
Profile status	Type of partnership	Targeted countries
PUBLISHED	Research and development cooperation agreement Investment agreement Commercial agreement with technical assistance	• World
Contact Person	Term of validity	Last update
Anita ABOLA	5 Jul 2023 4 Jul 2024	5 Jul 2023

General Information

Short summary

A French company develops a digital platform for medical decision support and management of patients suffering from neurological or post-intensive care units (ICU) pathologies for a better efficiency and valorization of medical research projects. Research agreement cooperation and/or commercial agreement with technical support are sought with partners involved in neuroscience and in ICUs.

Full description

A French company develops a digital platform for medical decision support and management of patients suffering from neurological or post-ICU pathologies through:

- business applications for personalised patient care
- textual data structuring and semantic enrichment tools for health data warehouses for a better efficiency and valorization of medical research projects.

It provides access to expertise and personalised, high-quality care, regardless of patients' geographical location. It also contributes to tertiary prevention for the benefit of patients, thanks to its post-hospitalisation monitoring systems.

The algorithms are protected by watermarking.

The French company is currently looking for partners in the field of neuroscience and intensive care units (ICU). There are several possible partnerships: a research cooperation, a commercial agreement with technical support, a financial agreement or a joint venture.

Advantages and innovations

Medical:

- Access to experts
- Quality of the patient file
- Specialised cognitive assistants
- Interoperability of real-life data with research

Patient:

- Optimisation of care and follow-up
- Coordination hospital / town medicine

Technical

- Interoperability of data and applications with the health information system (HIS)
- Customisation by institution
- Complies with National Health Agencies standards

Legal & economic

- Traceability of opinions
- Time savings for physicians
- Valuation of tele-expertise procedures
- Ethics by design

Integrity of algorithms by watermarking

Technical specification or expertise sought

Stage of development

Available for demonstration

IPR Status

Secret know-how

Sustainable Development goals

• **Goal 3: Good Health and Well-being**

Partner Sought

Expected role of the partner

All partners involved in neuroscience or in intensive care units (ICU) are sought. They may be interested in research

cooperation or a commercial agreement with technical support.

Financial agreement and/or joint venture agreement are also sought.

Type of partnership

Research and development cooperation agreement

Investment agreement

Commercial agreement with technical assistance

Type and size of the partner

• **R&D Institution**

• **Big company**

• **University**

• **SME 11-49**

• **SME <=10**

• **SME 50 - 249**

Dissemination

Technology keywords

- **01003006 - Computer Software**
- **01003013 - Information Technology/Informatics**
- **01006013 - Communications Protocols, Interoperability**
- **01003003 - Artificial Intelligence (AI)**

Targeted countries

- **World**

Market keywords

- **05001001 - Diagnostic services**

Sector groups involved

- **Health**