

EM-LINE!

Kids



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Universitat de Girona

AGAU Agència de Gestió d'Ajuts Universitaris i de Recerca

PROFILE

Sector: Neuropsychology

Product type: Software and services.

Founding date: February 2022

Team members: 5

Capital granted: 36.800€

Capital sought in 1st year: 100.000€

METRICS

A **prototype**, EM-Line!Memory (<https://em-line.com>), is already **available**. It is a computerized CRT tool for adults that has **more than 2,000 users** registered.

Class II evidence of its efficacy is available

SCAN ME



SCAN ME



MEET THE TEAM



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Free online cognitive rehabilitation therapy for Kids

PROJECT

EM-Line!Kids is a tool that offers cognitive rehabilitation therapy (CRT), free of charge and accessible from home.

- Intuitive and flexible, it can be used autonomously.
- Provides CRT avoiding unnecessary trips and interference with daily life activities.
- Accessible for everyone, regardless of socioeconomic status and geographic area of residence, reducing inequities in receiving CRT
- Optimizes CRT effects minimizing the impact of limited resources on therapy outcomes.
- With supporting scientific evidence about its efficacy improving cognitive function.

PROBLEM DETECTED

EM-Line!Kids arises from the detection of 4 major problems:

1. CRT is expensive and often inaccessible due to geographic or economic inequities.
2. CRT is hard to conciliate with children and families every day life activities.
3. CRT duration and intensity in public health services is conditioned by limited human and economic resources.
4. Other computerized CRT solutions lack on scientific evidence regarding it's efficacy on pediatric population.

SOLUTION

EM-Line! kids is a free, flexible, intuitive and cost-efficient tool for CRT that provides a solution to the lack of accessible and effective cognitive rehabilitation services.

It is designed:

- Specifically for children designed to target most critical cognitive functions in childhood due to their impact in the developmental and learning processes.
- To be used at home.
- To help maximize therapeutic success and reduce the impact of cognitive impairment in childhood throughout all life stages.

THE MARKET

Existing segmented market. Our Project has clear advantages, being the most relevant:

- It is cheaper
- it is accessible for everyone who need it
- It have scientific evidence about its efficacy to be recommended with guaranties

Addressed to:

- **Children (and their families) with cognitive difficulties due to:**
 - Neurological disorders (e.g acquired brain damage)
 - Neurodevelopmental disorders (e.g Attention Deficit Hyperactivity Disorder)
 - Learning disabilities

The following segmentation can be made of our market:

- **Professional therapists**
- **Health providers**
- **Patient association and foundations**

BUSINESS MODEL

Main costs of the Project are development costs, that is implementing CRT in the web, web hosting and domain, and human resources for project coordination, scientific activities, results dissemination, fund raising. Main income sources are planned to be grants from governments or private entities as well as donations from patients foundations or associations or private donors.

Main key partners are: key opinion leaders, tech transfer office and other hospitals. Main channels are: scientific publications and congresses, social media and prescriber (such as psychologists, speech therapists, teachers and physicians).

ROADMAP

