

EIT Digital seeks Post-Master Health Science Professional for ‘Combating Child Obesity’ activity

About EIT Digital and EIT Health

EIT Health and EIT Digital are two EIT Knowledge and Innovation Communities (KICs) – networks of best-in-class innovators backed by the EU. We collaborate across borders to deliver breakthrough digital and clinical solutions to the market.

EIT Digital and EIT Health have united in a Cross-KIC activity “Combating Child Obesity”, to help bring to market innovations that address one of the primary health challenges of the 21st century.

This effort mobilises a combined pan-European ecosystem of over 350 top European corporations, SMEs, startups, universities and research institutes. They are focused on entrepreneurship and are at the forefront of integrating education, research and business by bringing together students, researchers, engineers, healthcare professionals, public bodies, business developers, entrepreneurs, patients associations and citizens. This is done in our network of 15 Co-Location Centres and 30 European cities, such as Munich, Budapest, Rotterdam, Eindhoven, London, Barcelona, Paris, Stockholm and Mannheim, to name but a few. We also have hubs in Silicon Valley and Tel Aviv. For more information, visit www.eitdigital.eu and www.eithealth.eu.

Programme: Combating Child Obesity

The goal of the Combatting Child Obesity activity is to develop, a digital eCoach for children with overweight and obesity issues. The eCoach will provide a tailored intervention to each child, who will first learn which situations in daily life are risky (through the collection of data from the child and its parents via the mobile app), that is, in which situations high caloric food consumption and sedentary behaviour occur. Variables such as emotions, social situations, geolocation, activity, etc. will be measured, and entered in a model, permitting us to learn when to provide an intervention. Interventions will be developed based on the principles of cognitive behavioural therapy (CBT). This eCoach will be based on an Adults version and further developed using co-creation with children and parents. The post-master professional will be closely involved in this development and be fully integrated in a new start-up created for its commercialisation.

The Role

The Post-Master Professional will collaborate closely and under the leadership of the Venture Creation Leader, providing support in all stages and parts of the innovation process, such as technology and business model development. The work will involve intense collaboration with EIT Digital and EIT Health partners, and other related technology providers that are actively participating the activity. The person taking the position will be employed by EIT Digital.

Key Responsibilities

We are looking for one Post-Master Professional who will perform the following tasks:

- Co-develop the interview guidelines for the focus groups for the mobile app **development** with both children and parents, which will occur in the Netherlands, France, and the UK.
- Co-develop the interview guidelines for the focus groups for the mobile app **evaluation** with both children and parents, which will occur in the Netherlands, France, and the UK.
- Based on the focus group interviews, provide guidelines for app development to Degetel, and co-monitor app development.
- Co-develop CBT-based interventions for the mobile app.
- Explore possibilities of developing a social-media platform for the target group.
- Explore possibilities of integrating a personal coach (family/friend of the child in treatment) in the system.

Qualifications and Experience

- MSc degree in Health Science
- Knowledge and experience in childhood obesity, paediatrics, psychology, neuroscience and entrepreneurship can be an advantage but are not mandatory.
- Flexible and a “Ready to learn by doing” attitude

Languages

- English is the working language in the activity.
- Knowledge of French or Dutch language is a significant plus

Place of employment EIT Digital Co-location Centre in Eindhoven , The Netherlands.

International travel: Occasional European travel to be expected

Offer

- One-year full-time contract with possibility of renewal for another year*
- Guidance and support from Innovation Leader and Node Director
- Exposure to a multinational work environment
- The opportunity of working on a deep tech project

**Contract duration and salary range may vary between different Countries offices due to national legislation.*

How to apply

Please email your CV and a motivation letter to postmaster2020@eitdigital.eu outlining how your skills and experience meet the qualifications of the position you apply for. In the subject of your e-mail please mention: “CCO_PM_ Eindhoven”. Applications without a motivation letter will not be considered. Applications will remain open until we have found a suitable candidate.