



# MindAffect awarded MIT R&D Partnership grant for KinderCap!

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## MindAffect awarded MIT R&D grant for KinderCap – an innovative EEG based Hearing/Vision Screening System for Children

MindAffect, a BCI/AI Healthtech company specializing in the software development of NextGen hearing/vision diagnostic systems, is delighted to have received the MIT R&D partnership grant for a groundbreaking EEG-based Hearing/Vision screening system for children, the KinderCap. The KinderCap will provide fast, automatic, response-free measurements for the hearing and visual acuity of small children ages 2-6. With mandated hearing and vision screening for all children in Europe and the US, the system will fill a very important screening system gap in the market. Today's systems require a consistent patient response – something that is very challenging for small children. The current response based systems leave this highly vulnerable patient population at risk for incorrect or delayed diagnosis leading to sub-optimal social and educational development pathways. Together with their hardware partner, TMSi, the team is extremely enthusiastic about working together for the development, medical certification and ultimately the commercialization of this system.



**Jennifer Goodall**, CEO MindAffect: “We are extremely pleased to have been selected for such an exciting and prestigious grant which will help support our R&D for the KinderCap system. It is the vision of MindAffect to create hearing and vision diagnostic systems for patients who are currently unable to be served with today's current “raise your hand when you hear the beep” technology.”

## MIT R&D partnership grant – advancing innovation across borders



The MIT R&D Partnership program has been a highly successful national and regional program since 2014 with a mission-driven policy to support SME's in key sectors for highly innovative projects in combination with the key technologies. Through this program, companies are encouraged in partnership to take their innovative ideas a step further, with the ultimate goal of bringing the products to the market. The projects take place within the Knowledge and Innovation Agendas Energy and Sustainability, Health and Care, Agriculture, Water and Food, Safety, Key Technologies and Social Earning Capacity. This year 21 very unique projects were funded. The projects have a one important common theme, they all contribute to a social goal.

## About MindAffect

MindAffect, a HealthTech Venture spun out of the Donders Institute at Radboud University in Nijmegen, is specialized in the application of BCI, AI and neuroscience to enhance neural circuit testing and human communication. MindAffect's activities originated with the development of a brain response-based communication system for locked-in ALS patients. MindAffect has expanded its expertise to develop purely brain response-based diagnostic systems. MindAffect is currently working with leading medical and corporate partners to develop the next generation of Hearing and Vision diagnostic and screening systems. For more information please visit [www.mindaffect.nl](http://www.mindaffect.nl).