



Press Release

June 28, 2021

## **2021 Biocodex Microbiota Foundation International Grant: Professor Richard Delorme awarded**

The [Biocodex Microbiota Foundation](#) is delighted to announce that French researcher Professor Richard Delorme and his team of APHP Robert Debré Hospital (Paris) were awarded the Foundation's International Grant for 2021. The €200,000 award will help support their research.

*« Our team believes that a better understanding of the interaction between the microbiota, immune pathways -specifically regulatory T cells- and host, will provide new opportunities in autism spectrum disorders (ASD), said Pr Richard Delorme. Thanks to the Biocodex Microbiota Foundation, our study will provide new insights for individuals with ASD and their families. Our results will support new innovative and personalized therapeutic strategies in ASD. »*

For the fifth successive year, Biocodex Microbiota Foundation is rewarding innovative research in order to gain a better understanding of the impact of microbiota on health. The topic of the 2021 Biocodex Microbiota Foundation's international call for projects was « Functional effects of the human gut microbiome on autism ».

### **Exploring the efficacy of fecal microbiota transplantation in children with ASD**

The independent International Scientific Committee assessed these applications and concluded that Pr Richard Delorme's research was the most innovative project. The team hypothesizes that early fecal microbiota transplantation (FMT) in children with autism spectrum disorders (ASD) will significantly modify their gastrointestinal symptoms and their clinical trajectory. A phase 2 controlled randomized double-blind trial in ASD and gastrointestinal disorders will be set up to demonstrate the impact of FMT in this young population. Pr Richard Delorme's interview is available here: <https://www.biocodexmicrobiotafoundation.com/international-research-grant/international-grant-2021>

### **2022 topic: « Structure and function of the gut microbiota resistome ».**

The international call for the Biocodex Microbiota Foundation International Grant 2022 is now open. Project will have to focus on "Structure and function of the gut microbiota resistome". Researchers can apply until 30th November 2021 ([apply@BiocodexMicrobiotaFoundation.com](mailto:apply@BiocodexMicrobiotaFoundation.com)). The International scientific committee will announce the winning project in March 2022.

### **Biocodex Microbiota Foundation**

Since 2017, the Biocodex Microbiota Foundation has been working to improve science's understanding of the human microbiota. Each year, the Foundation contributes to the funding of global research on microbiota via

grants awarded to innovative scientific research projects. Calls for projects are regularly launched on a specific theme related to the microbiota, with the most promising projects then selected by an international scientific committee made up of independent experts.