

**Ilaria Ottonelli** [ilaria.ottonelli@unimore.it](mailto:ilaria.ottonelli@unimore.it)

Dr Ottonelli is a post-doc researcher at the University of Modena and Reggio Emilia in the field of Nanomedicine. She earned her PhD in 2023 studying polymeric and hybrid nanoparticles for the treatment of brain diseases. Her research currently focuses on the development of microfluidic protocols for the production of nano-platforms for gene therapy, with applications such as from Huntington's disease, neurometabolic diseases, and iron overload disorders.