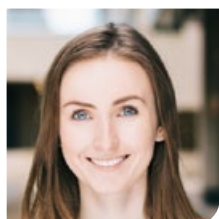


# e-MS Experts' Summit Season 2020

## Speaker's Bio

**Ciara Clancy** (Beats Medical, Lisbon, Portugal)

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Ciara Clancy is the Founder and CEO of Beats Medical, the leading provider of digital therapeutics to children and adults with neurological and CNS disorders, founded in 2012. The company focusses on the development of products that help treat and better understand these disorders. Beats Medical's products have attained private health insurance coverage in more than 40 countries. The work of Beats Medical is internationally recognised, and Ciara's achievements include being named Laureate for Europe at the International Cartier Awards, inclusion in Forbes 30 Under 30 and an award at the International Google Awards.

She is an experienced Board Member and is Chairman of the Industry Board for the Insight Centre for Data Analytics, one of Europe's largest data research centres. She holds a BSc in physiotherapy and a PhD in exploring the factors that predict the outcomes of neurosurgery, both from Trinity College Dublin, Dublin, Ireland. Her interests cover how technology and its data can transform the way we live both today and in the future.

# e-MS Experts' Summit Season 2020

## Speaker's Bio

**Jessica Shull** (Digital Therapeutics Alliance, Barcelona, Spain)

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Jessica Shull is the European Lead for the Digital Therapeutics Alliance. She is also a Manager of clinical trials and big-data projects for respiratory disease at Bellvitge University Hospital, Barcelona, Spain. She worked for more than 3 years on virtual surgery devices and for more than 11 years with the World Health Organization on digital health projects. Her consultancies have included the World Bank and EU regulatory processes for digital therapeutics. She has an MSc from the Medical College of Georgia, Augusta, USA, and is currently pursuing a PhD in Biomedicine.

# e-MS Experts' Summit Season 2020

## Speaker's Bio

**Celine Ulmann** (Almirall, Barcelona, Spain)



Celine Ulmann, PharmD, is the Head of Digital Innovation for Research and Development at Almirall. She is responsible for fostering the digital transformation within the company by leveraging the work initiated in target discovery, clinical trials, digital therapeutics and real-world evidence, and continuing to bring innovation and efficiency to the Research and Development area.

Celine has more than 10 years of broad experience in drug development and health-care in both the USA and Europe. Most recently, she led the development of two digital therapeutic assets for MS and schizophrenia as part of a collaboration between Novartis and Pear Therapeutics. Prior to this, during 10 years at Novartis, she progressed through a variety of roles and departments, with increasing complexity and seniority. Celine obtained her Pharmacy degree from the University of Strasbourg, Strasbourg, France.