

Brief Bio

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Originally a Pharmacist, Caitriona has over 30 years experience as a drug delivery scientist. Her research is focused on the design and delivery of RNA therapeutics for chronic conditions including Crohn's disease, prostate cancer and neurodegenerative diseases. Targeted delivery to diseased sites is achieved by a non-viral approach using novel biomaterials including modified cyclodextrins. Caitriona is the Director of the UCC Future Medicines research initiative.

She is coordinator of GENEGUT, a Horizon Europe funded project entitled **Oral delivery of encapsulated RNA nanotherapeutics for targeted treatment of ileal Crohn's disease**, which has 9 partners from 8 different countries.

<https://genegut.eu/>

