

**Study Title:** *Gut Research Advancing a Mechanistic and Personalised Understanding of Symptoms in Cystic Fibrosis (GRAMPUS-CF)*



## **GRAMPUS-CF**

Gut Research Advancing a Mechanistic and  
Personalised Understanding of Symptoms in  
Cystic Fibrosis

### **Exploring gut symptom ‘clusters’ in cystic fibrosis**

Many people with CF experience tummy symptoms that affect their daily life. Despite the availability of new CF modulator treatments such as Kaftrio/Trikafta, CF gut problems persist in many people.

Not every person with CF experiences the same combination of GI symptoms, so it’s likely there are different mechanisms that cause different combinations. This is what we aim to study.

If we can identify these different ‘clusters’ of symptoms and the mechanisms behind each one, we can develop better, more personalised treatments for people with cystic fibrosis.

### **What do I have to do?**

We would like you to complete some a few short questionnaires on symptoms and food intake, on three occasions, six months apart.

Questionnaire details are outlined in more detail on our [website](#) or via our [Participant Information sheet](#).

### **Who can get involved?**

Adults and children (aged 6-15 years) with CF.

People with CF anywhere in the world can get involved in group A remotely [using our app](#).

Your participation will be helpful whether or not you have trouble with gut symptoms and whether or not you are taking one of the new CF modulator drugs.

Thank you for your support in driving individualised treatments for gut symptoms!