The purpose of this workshop is to give participants an insight into how openEHR can provide a means of creating and managing health and care data in such a way that it can be shared and made available in any care setting, in particular the opportunities and challenges of making better use of patient-generated data.

As well as explaining the basic concepts and methodology, we will demonstrate how to create the clinical models which underpin a real life use case of a mental health dataset, and how these models can immediately be used to support the capture of rich and shareable data.

At the end of the workshop participants are expected to have a basic understanding of clinical modelling concepts and an appreciation of how the approach used by openEHR can pave the way towards managing health and care data better.

Outline timetable:

0900    Introductions

0915    Anatomy of an app

0945    What is openEHR

1015    Introduction to archetypes and templates

1045    Coffee break

1100    Managing diversity

1130    The use case - what are the challenges

1215    Demonstration - the ‘quick and dirty’ approach

1245    Lunch

1345    Demonstration - ‘doing the modelling well'

1500    Demonstration - using the models to write and query data

1545    Tea break

1600    Putting it all in context

1630    Final discussion

1700    Close