"Cancer Care 2.0"

The team’s tumour mapping pipeline could inform decision-making across the whole patient journey.

1. Screening
   - simple, non-invasive tests to detect metabolic signatures, for example in urine and stool samples

2. Diagnostics
   - metabolic-signature detection of biopsies for real-time patient stratification

3. Surgical treatment
   - using the iKnife for surgical margin control and to match patients to treatment according to metabolic changes

4. Non-surgical therapy
   - identifying therapeutic targets and developing new drugs on the basis of metabolic weaknesses

5. Monitoring
   - a simple test that, in addition to screening, could enable monitoring of how a patient is responding to therapy or whether their cancer is likely to return after treatment