Explore how organoids are currently used in biomedical research

Create an organoid model of intestinal cancer

Apply CRISPR/Cas9 gene editing to target genes in organoids

Design organoid experiments to explore the genetic origin of cancer

Develop advanced mammalian cell culture skills

"An organoid is a miniature organ - a 3D tissue construct that mimics the function and microanatomy of the organ"

Create and cure an organoid model of colon cancer