Human BioMolecular Atlas Program (HuBMAP)

mapping the human body to make new discoveries by:

- Developing new tools and technologies
  Accelerating development of new 3D maps, assays, pipelines, and datasets

- Establishing tissue mapping centers
  Analyzing healthy tissue samples at single-cell resolution

- Collaborating with single-cell consortia
  Making global connections between single-cell tissue data more accessible

**HuBMAP’s goal and purpose in biomedical research:**
Develop an open and global platform to map healthy cells in the human body and give researchers an unprecedented view of how the trillions of cells in the human body influence an individual’s health