

Make Friends with other Disciplines



building novel collaborations to drive novel research

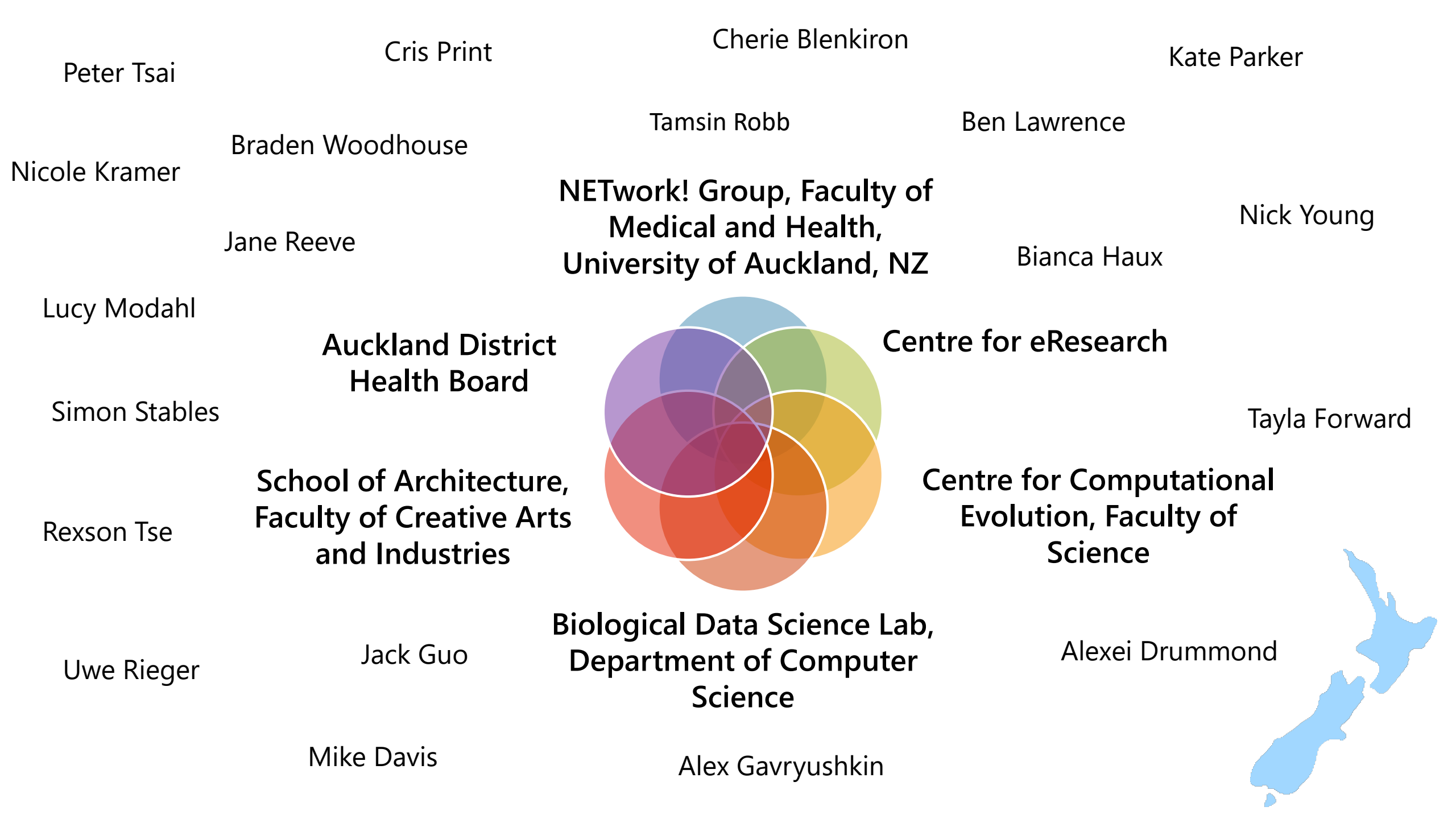
Tamsin Robb

Faculty of Medical and Health Sciences

Bianca Haux

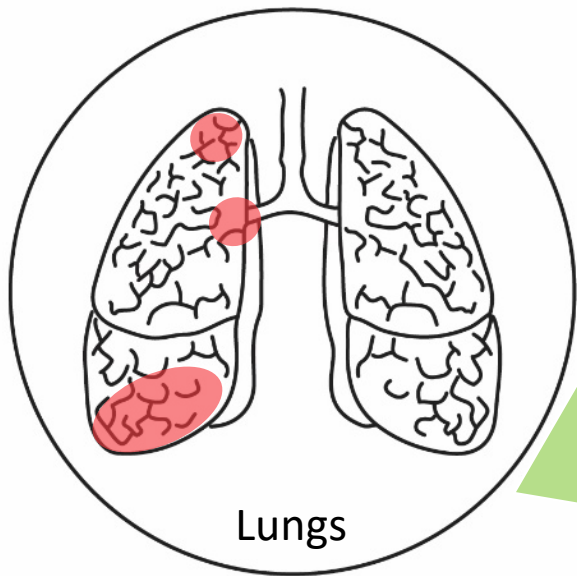
Centre for eResearch



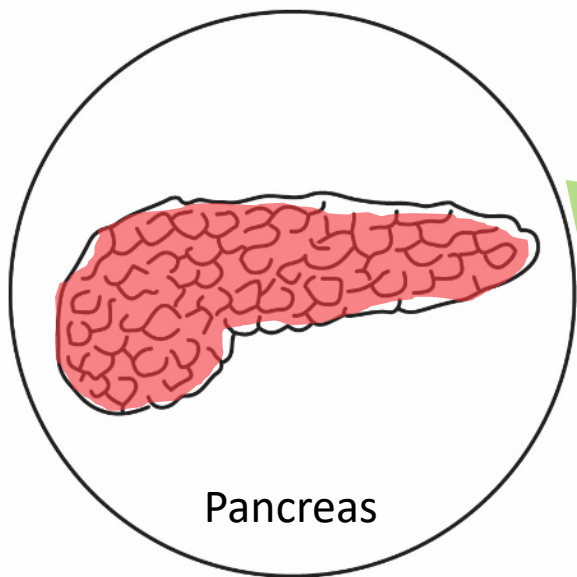




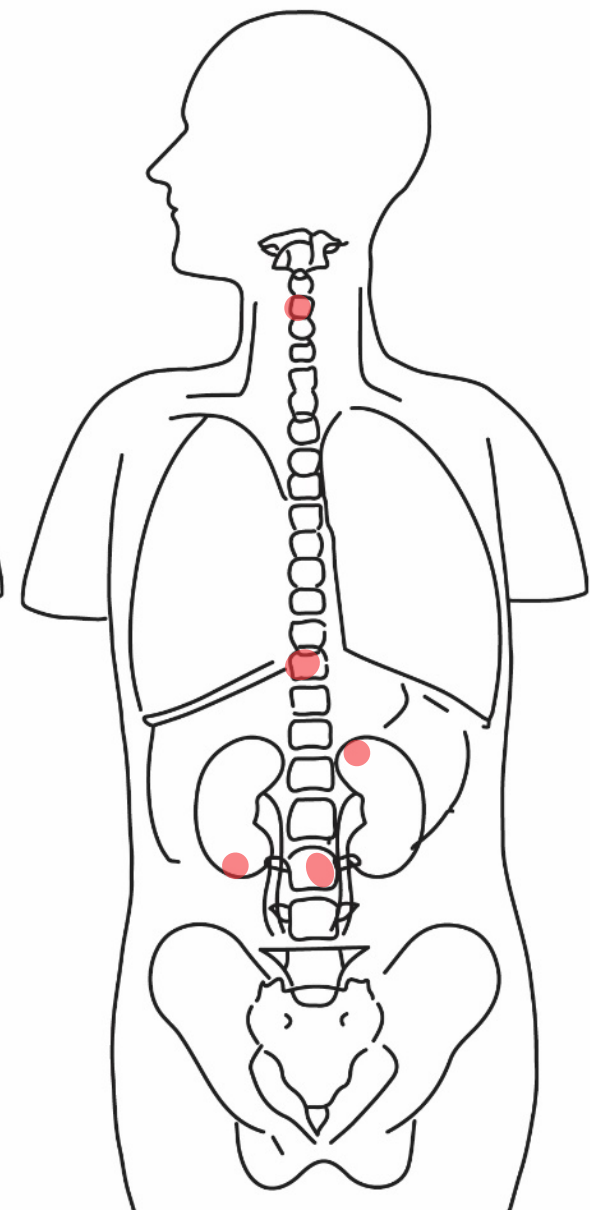
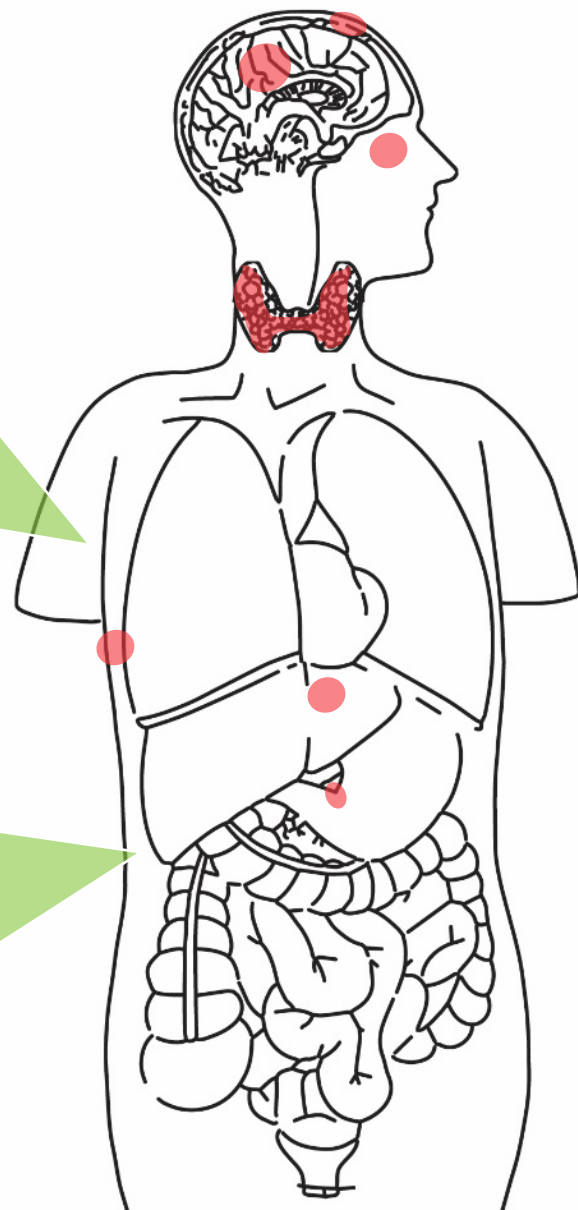




Lungs

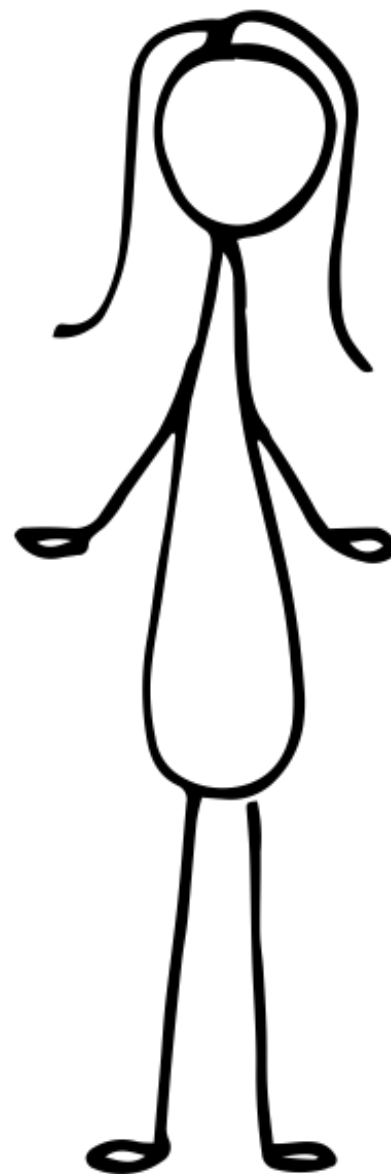
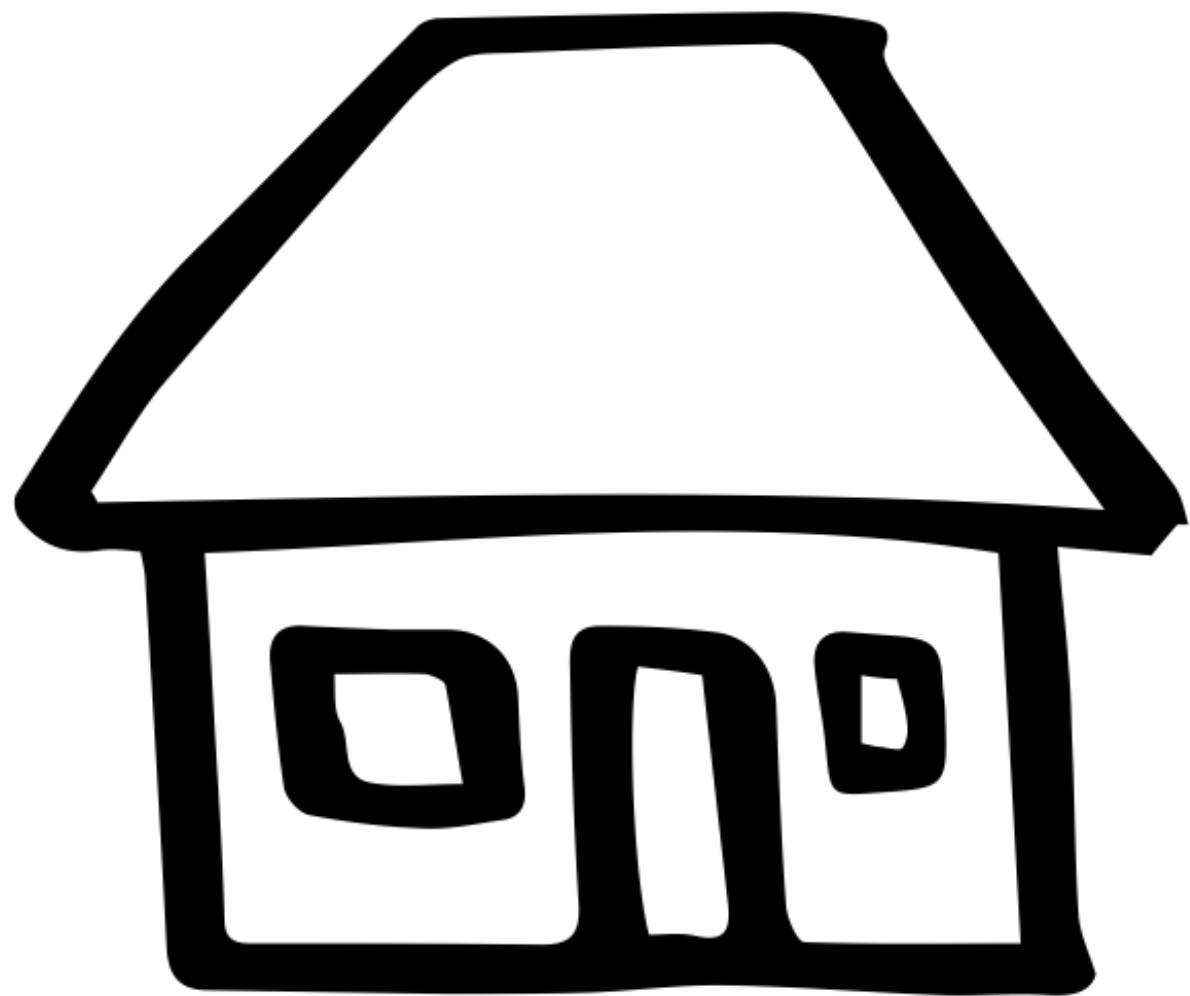


Pancreas





DNA Sequencing



CeR TREASURE TROVE



Data Visualisation

Virtual Reality

Augmented Reality

3D Renders/Webpages

Data Analysis

Research VMs

Nectar VMs

NeSI HPC

Data Collection

Data Management Plans

Data Storage

Unifiles Network Drive

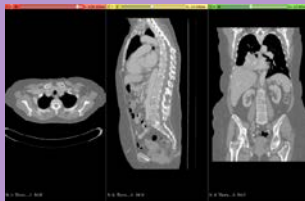
Dropbox

Research Support

Research-hub
.auckland.ac.nz

Hacky Hour
3pm Thursdays
Strata Cafe

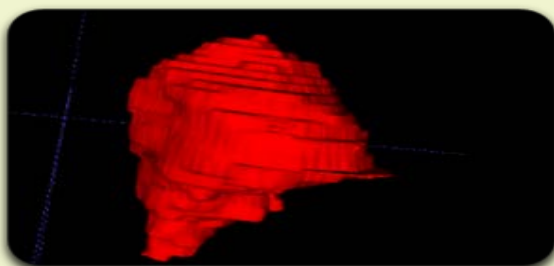
Imagery



Sequencing



Spatial Representation



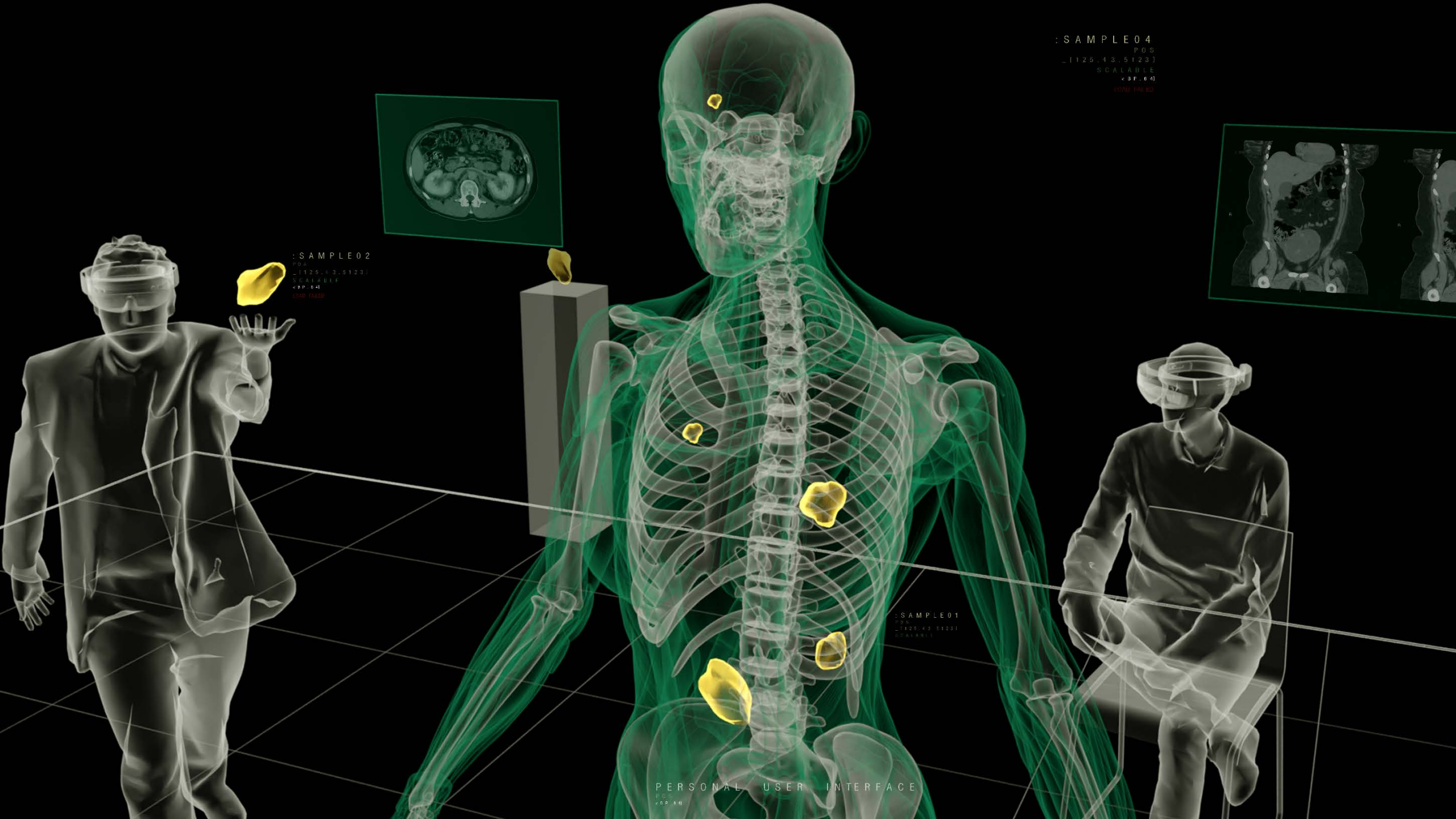
Collaborative Tool



Genomics







:SAMPLE04
POS
_ [125, 43, 5123]
SCALABLE
< 3 F, 6 4]
(1000, 1000)

:SAMPLE02
POS
_ [125, 43, 5123]
SCALABLE
< 3 F, 6 4]
(1000, 1000)

:SAMPLE01
POS
_ [125, 43, 5123]
SCALABLE

PERSONAL USER INTERFACE
POS
< 3 F, 6 4]

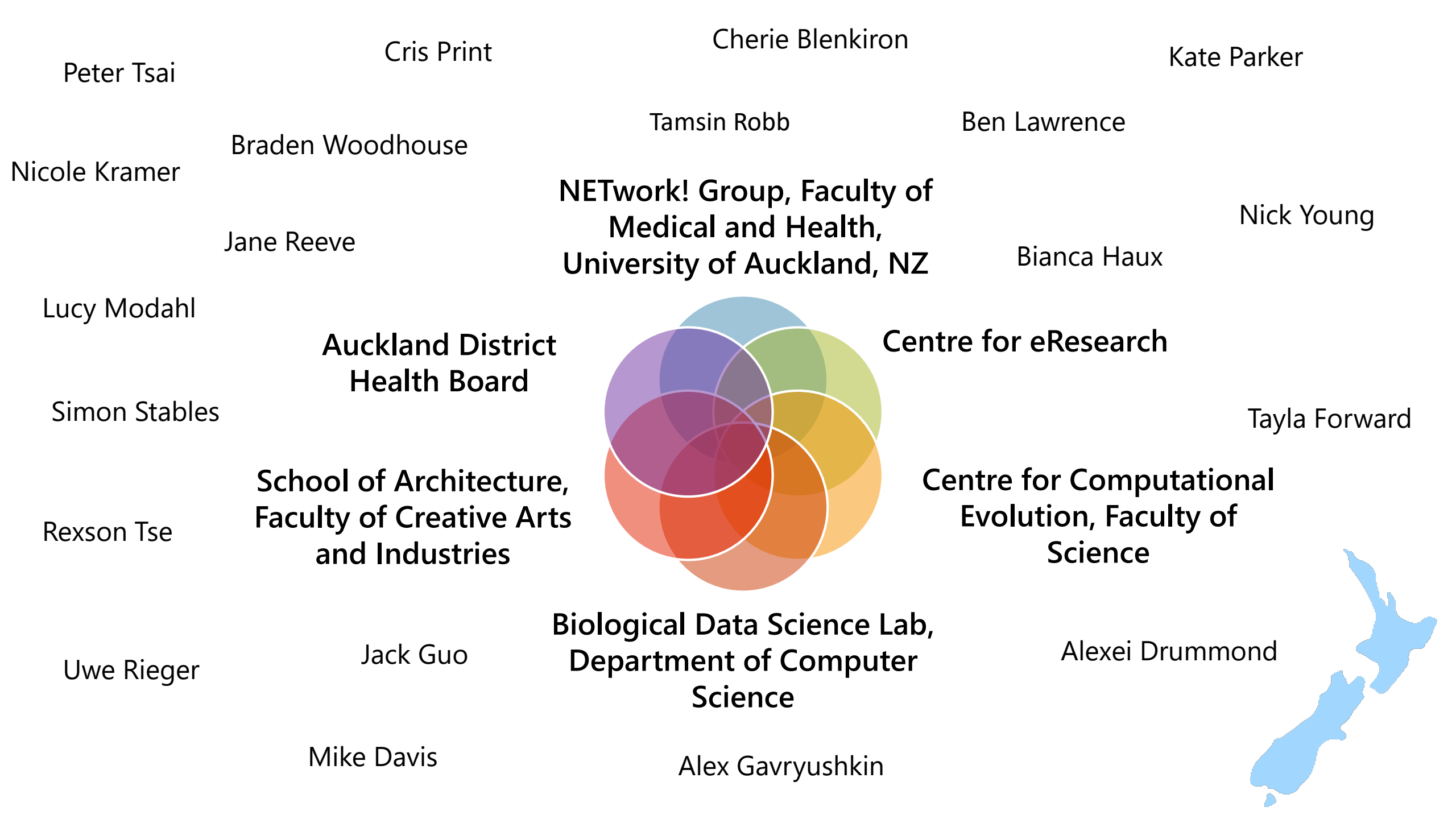
We're **learning** things about
our data we could never have
seen in **traditional** ways

We're thinking about **cancer**,
and the **human body**, in a
completely **different** way

**We're challenging our
traditional views**

We're **expanding** our own
skillsets

It's **amazing** what happens
when you bring **different**
disciplines to the same room





Thank **you**