Welcome

X-NET PPI Workshop

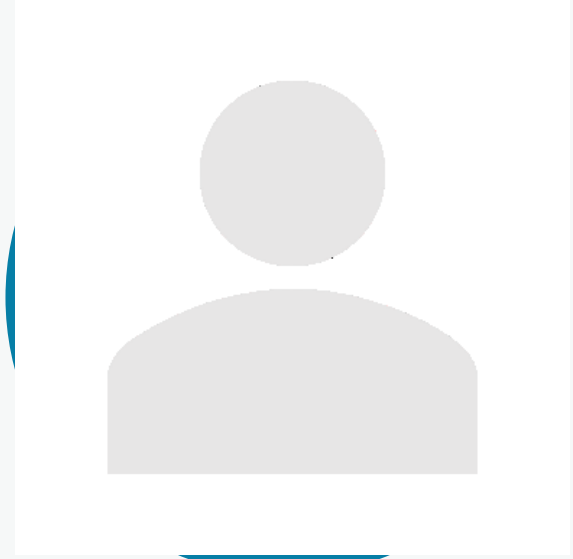
Tue 27 June 2023

Where are you joining us from today?

Welcome

Sarah McLusky
Freelance facilitator

Cristina Martin
X-Net project manager



You!
Contributors

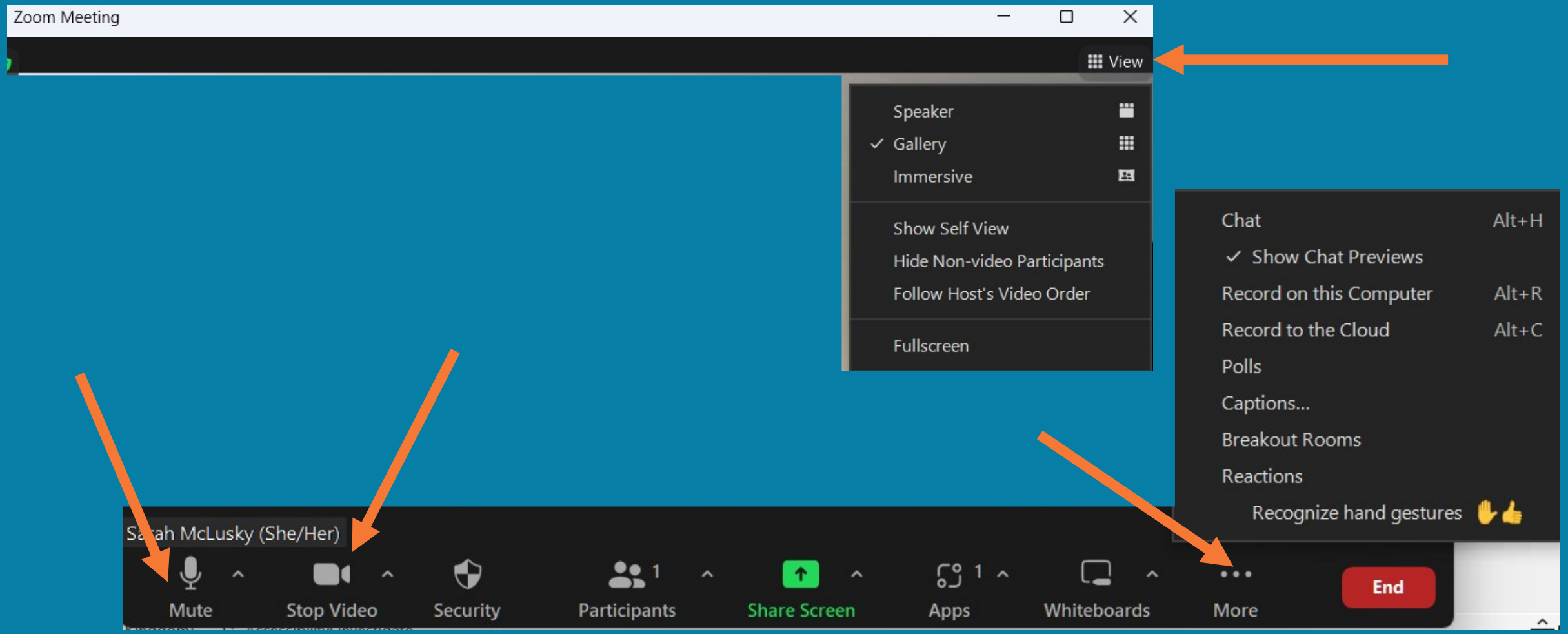
Overview

1:00pm	Welcome and getting to know each other
1:20pm	X-Net Project introduction
1:25pm	Your experiences of collaborative working
1:40pm	Overcoming structural/cultural barriers
2:00pm	Break
2:10pm	Overcoming interpersonal barriers
2:30pm	Overcoming personal barriers
2:50pm	What happens next

Information

- Please keep cameras on
- In main room please keep mic muted unless talking
- Automated subtitles are available – you can turn them on and off
- Post questions or comments in the chat any time
- We'll be using Zoom and an online noticeboard called Padlet

Zoom controls



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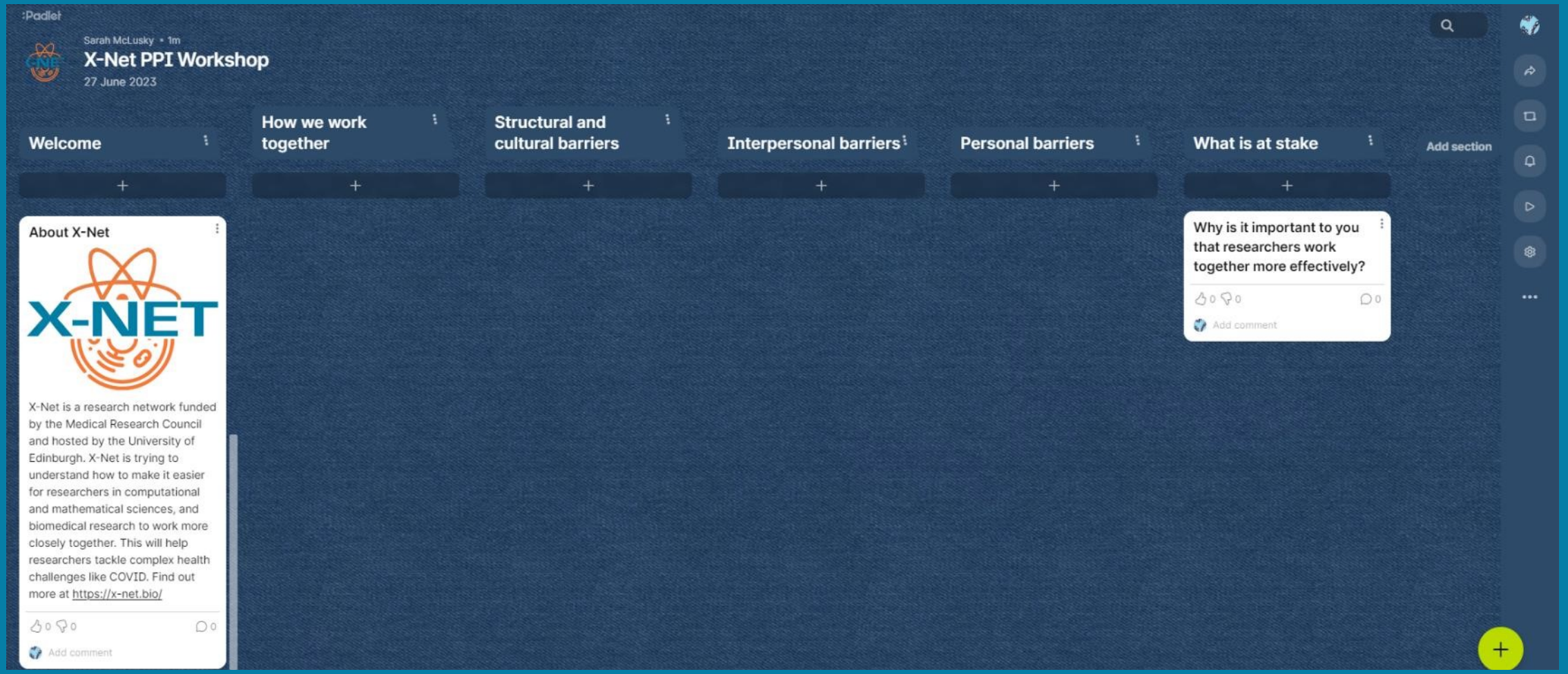
:Padlet
Sarah McLusky • 1m
X-Net PPI Workshop
27 June 2023
Welcome
How we work together
Structural and cultural barriers
Interpersonal barriers
Personal barriers
What is at stake
Add section
About X-Net
X-NET
X-Net is a research network funded by the Medical Research Council and hosted by the University of Edinburgh. X-Net is trying to understand how to make it easier for researchers in computational and mathematical sciences, and biomedical research to work more closely together. This will help researchers tackle complex health challenges like COVID. Find out more at https://x-net.bio/
0 0
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Add comment
Why is it important to you that researchers work together more effectively?
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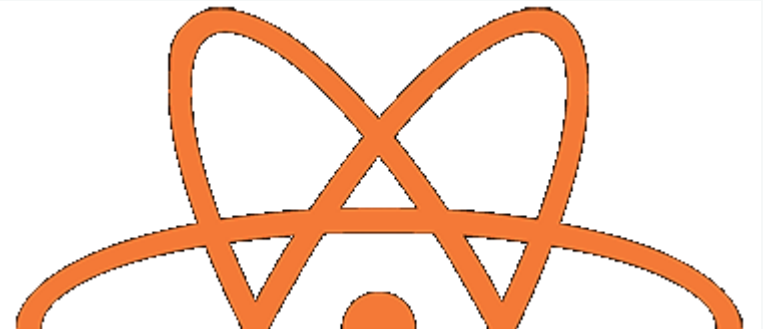
Add comment

My dog is so scared, one day the doorbell rang and he hid under the [blank]?

I’m so hungry I could eat a [blank]

How should we work together?



X-NET
Goal: to remove barriers to interdisciplinary research

X-Net Group Members

Matthew Elliott
Web developer
MRC – PPU
University of Dundee

Chris Ponting
X-Net director
Chair of Biomedical Informatics
MRC – HGU – IGC
University of Edinburgh

Ava Khamseh
Lecturer in Biomedical AI
School of Informatics
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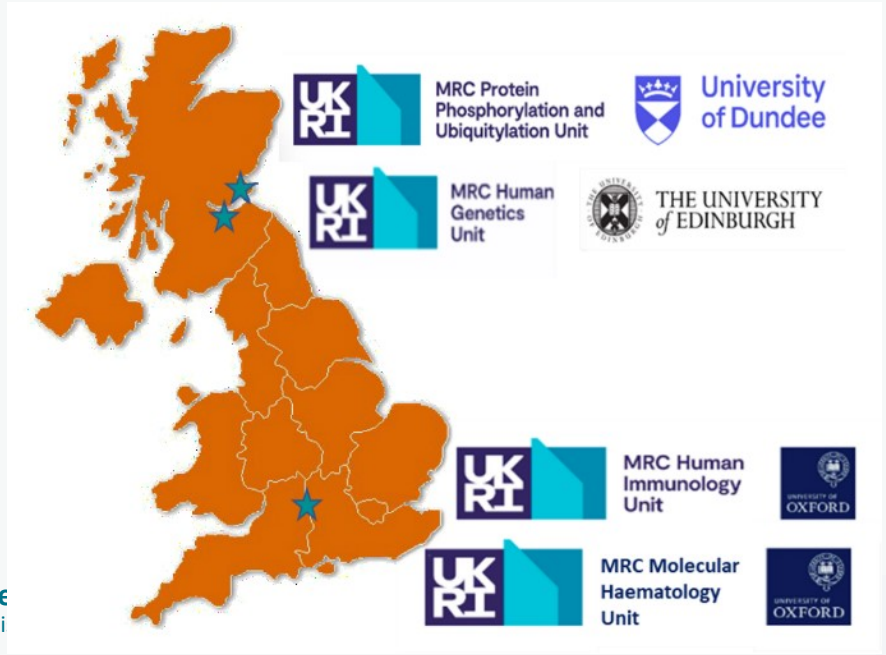
Dmitry Finkelberg
Business Development Manager
MRC – PPU
University of Dundee



Duncan Sproul
CRUK Career Development Fellow
MRC – HGU – IGC
University of Edinburgh

Paul Davies
General Manager MRC – PPU
University of Dundee

Cristina Martin
X-Net Project Manager
University of Edinburgh

Frederic Lamoliatte
Senior Proteomics Scienti
MRC – PPU
University of Dundee

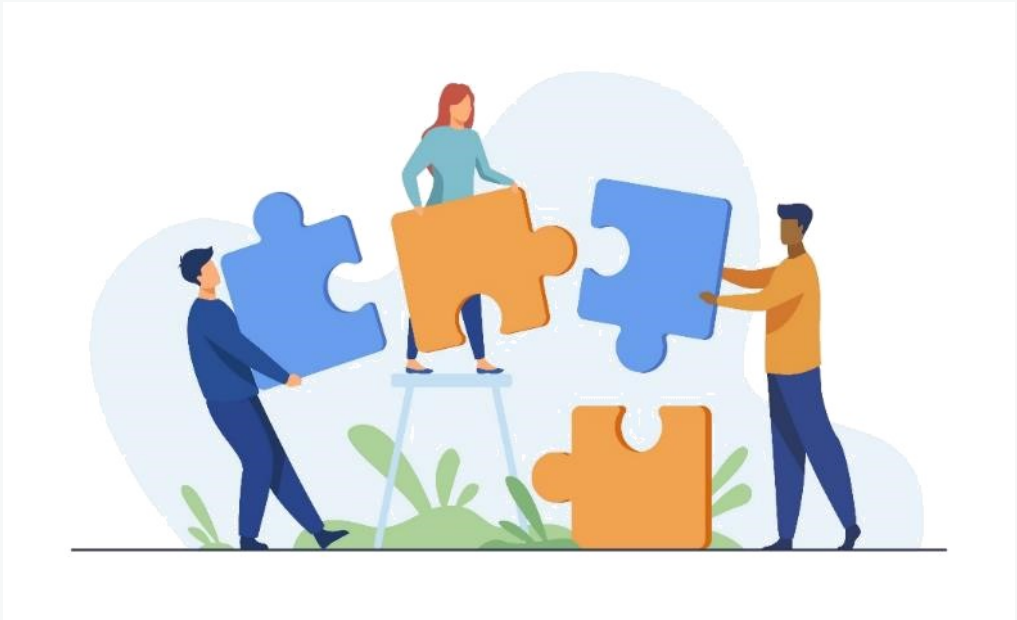
David Sims
Prof of Computational Genomics
MRC – WIMM
University of Oxford

KAVLI INSTITUTE FOR NANOSCIENCE DISCOVERY

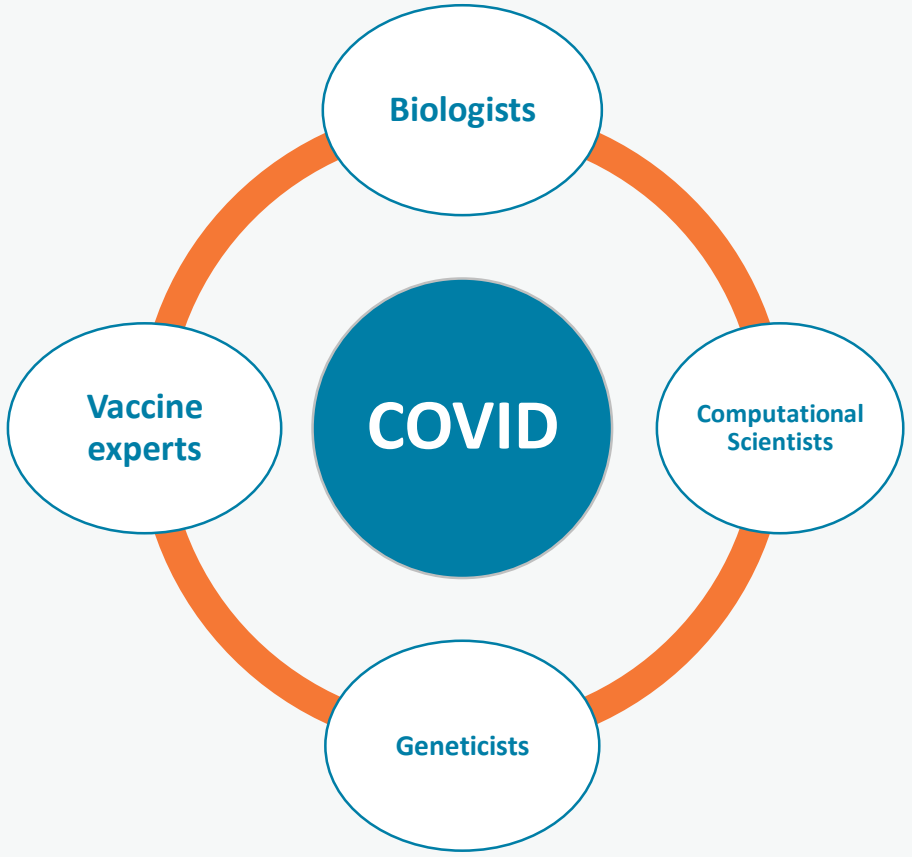
Charlie George
X-Net Training Coordinator
Data Science Trainer
University of Oxford

Interdisciplinary Research

Combination of different academic disciplines into a RESEARCH PROJECT



TEAMS

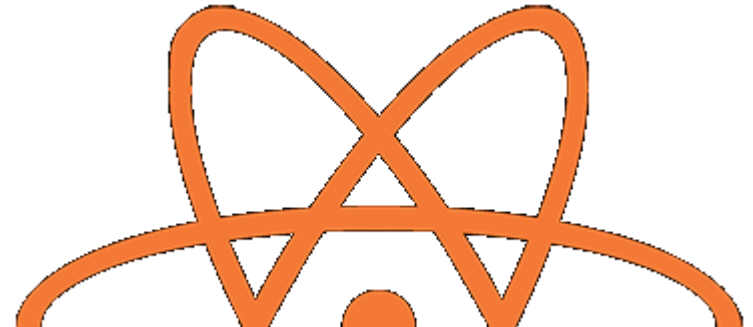


X-Net Aims

1. Establishment of a network of interdisciplinary researchers in UK

2. Writing a report to inform funders: barriers in interdisciplinary research

We need your help!



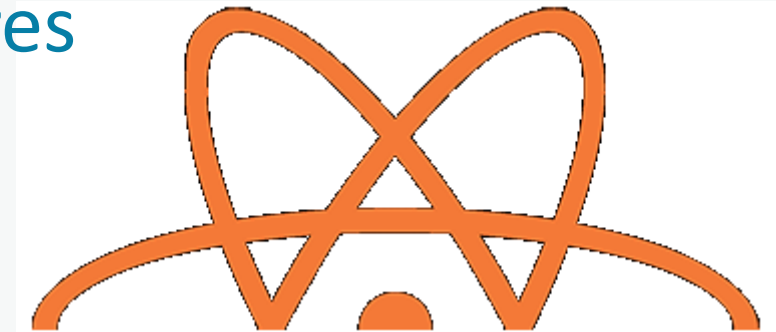
Thank you!

When have you been involved with a project that included lots of different kinds of people?

Did it go well? Why or why not?

Structural/cultural barriers

- Interdisciplinary research can be hindered by barriers relating to different workplace cultures e.g.
  - Different ways of working
  - Different ‘languages’
  - Different priorities
  - Time
  - Organisational rules/regulations/structures



→ How could these be overcome?

BREAK

Interpersonal barriers

- Interdisciplinary research can be hindered by barriers relating to collaboration e.g.
  - Trust (or lack of)
  - Power dynamics
  - Control/leadership
  - Difficulties agreeing shared goals

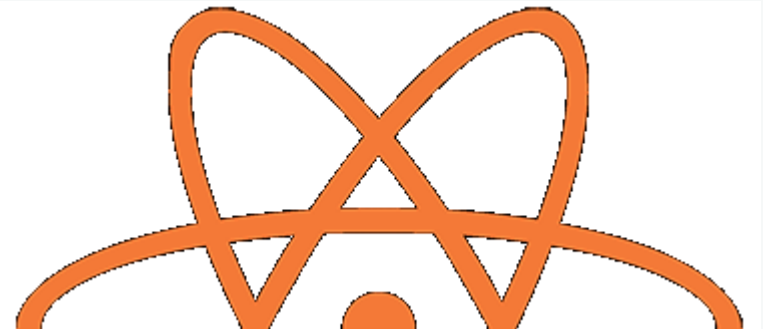
→ How could these be overcome?

Personal barriers

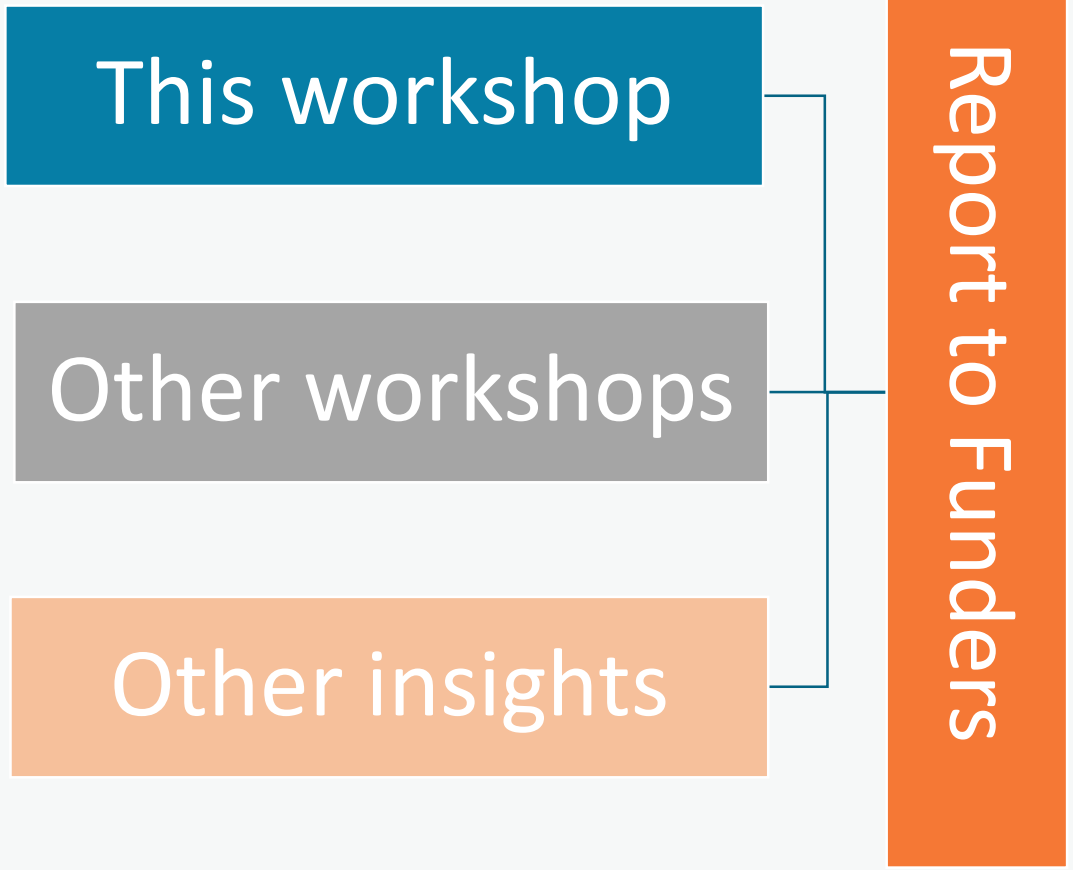
- Interdisciplinary research can be hindered by barriers relating to individuals e.g.
  - Confidence
  - Need for training
  - Lack of necessary skills
  - Job security

→ How could these be overcome?

Why is it important to you that researchers work together more effectively?



Next steps


This workshop
Other workshops
Other insights
Report to Funders

Getting paid

Thank You!