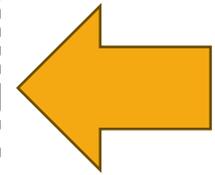


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# **Introduction to LIDA Health ECR Community**

## What is the LIDA Health ECR Community?

- ECRs may not know how to **apply for grants** or how to work in multidisciplinary groups, let's learn together.
- We hope to create a **sense of community** between health data scientists.
- The community can encourage **group discussions** and facilitate thinking around open problems, **gaps in knowledge** and **priority areas** in healthcare.
- Ideas can be discussed, and you can **gain feedback** from experienced academics.
- Meet new collaborators, form teams, **network**, round tables discussion, and so much more...

## Outline for these events

Session	Topics	Date (tbc)
1	<ul style="list-style-type: none"> <li>• <b>Introductions</b></li> <li>• <b>Choosing topic and groups for grant proposal competition</b></li> </ul>	<b>10<sup>th</sup> April (Today)</b>
2	<ul style="list-style-type: none"> <li>• <b>How to get funding</b></li> <li>• <b>How to write PPIE grants</b></li> </ul>	<b>22<sup>nd</sup> May</b>
3	<ul style="list-style-type: none"> <li>• <b>Engaging with others</b></li> <li>• <b>How to think creatively</b></li> <li>• <b>Creating a personal presence</b></li> </ul>	<b>5<sup>th</sup> June</b>
4	<ul style="list-style-type: none"> <li>• <b>Grant proposal competition presentations</b></li> <li>• <b>Feedback and prize giving</b></li> </ul>	<b>3<sup>rd</sup> July</b>
5	<ul style="list-style-type: none"> <li>• <b>1-1 feedback on grant proposal</b></li> <li>• <b>Next steps – submitting your proposals</b></li> <li>• <b>Reflections of these events</b></li> </ul>	<b>24<sup>th</sup> July</b>

## LIDA Health Community Team



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**Michal Zulcinski**  
Postdoctoral research fellow

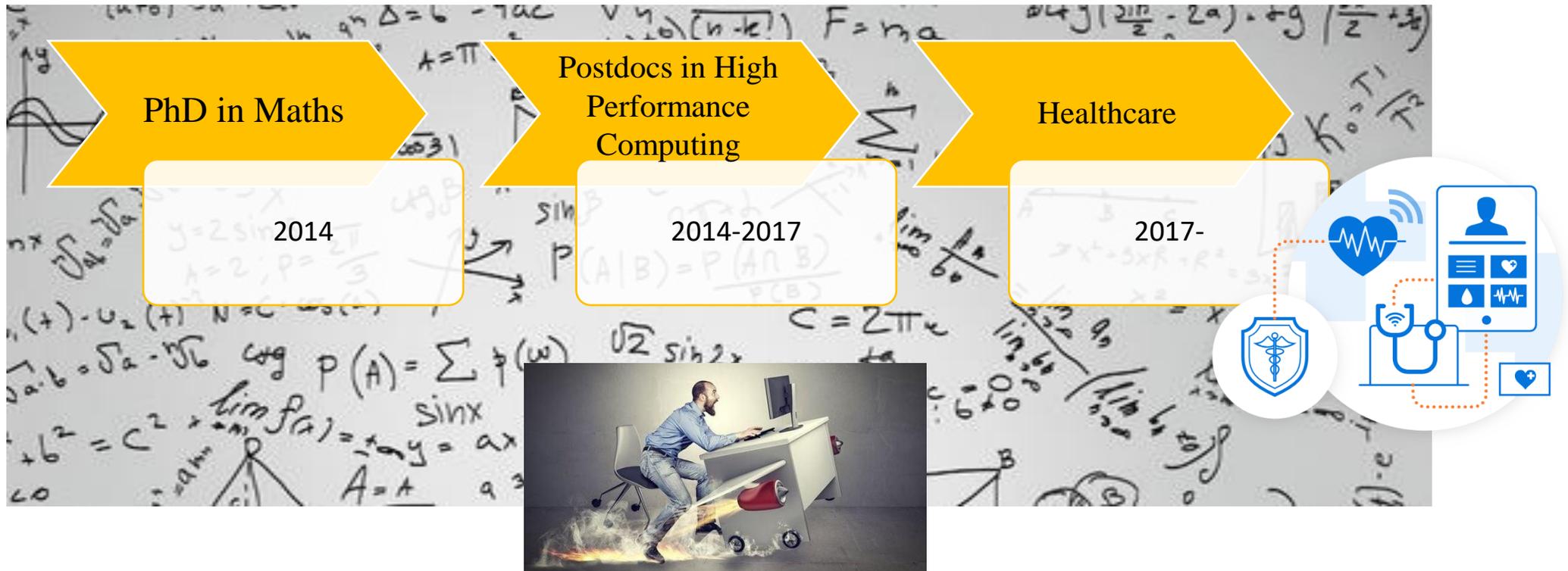
[m.zulcinski@leeds.ac.uk](mailto:m.zulcinski@leeds.ac.uk)

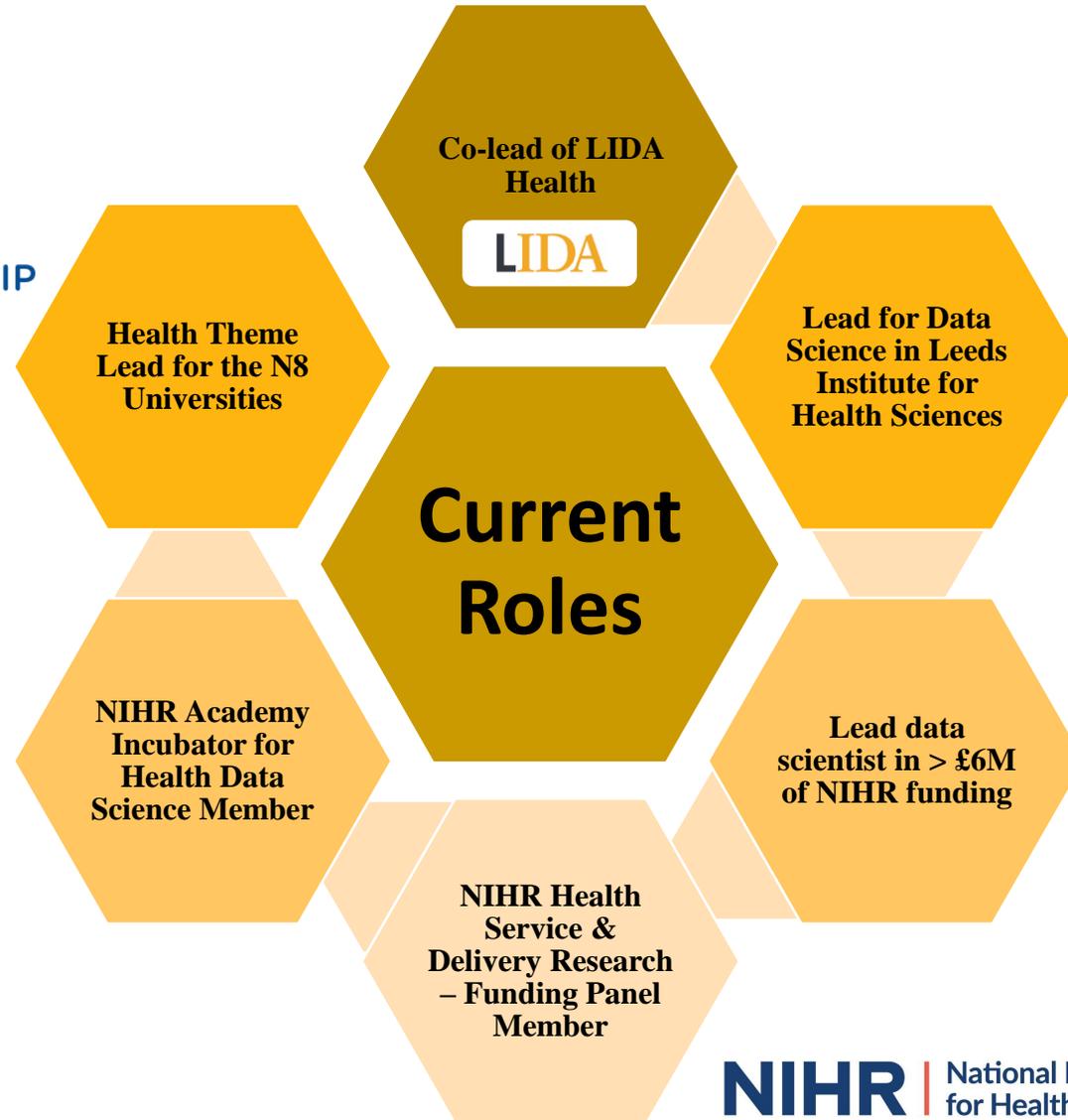
## Tell us about yourself!

1. What's your name?
2. What is your current role? E.g. postdoc, PhD student
3. What institute do you work in?
4. Briefly describe your current work/research?
5. What do you hope to get out of this series of events?



## Sam Relton – Assoc. Prof. In Health Data Science





## Funding bodies

The main funding bodies in this area and how they differ:

**NIHR** | National Institute  
for Health Research

**EPSRC**

Engineering and Physical Sciences  
Research Council

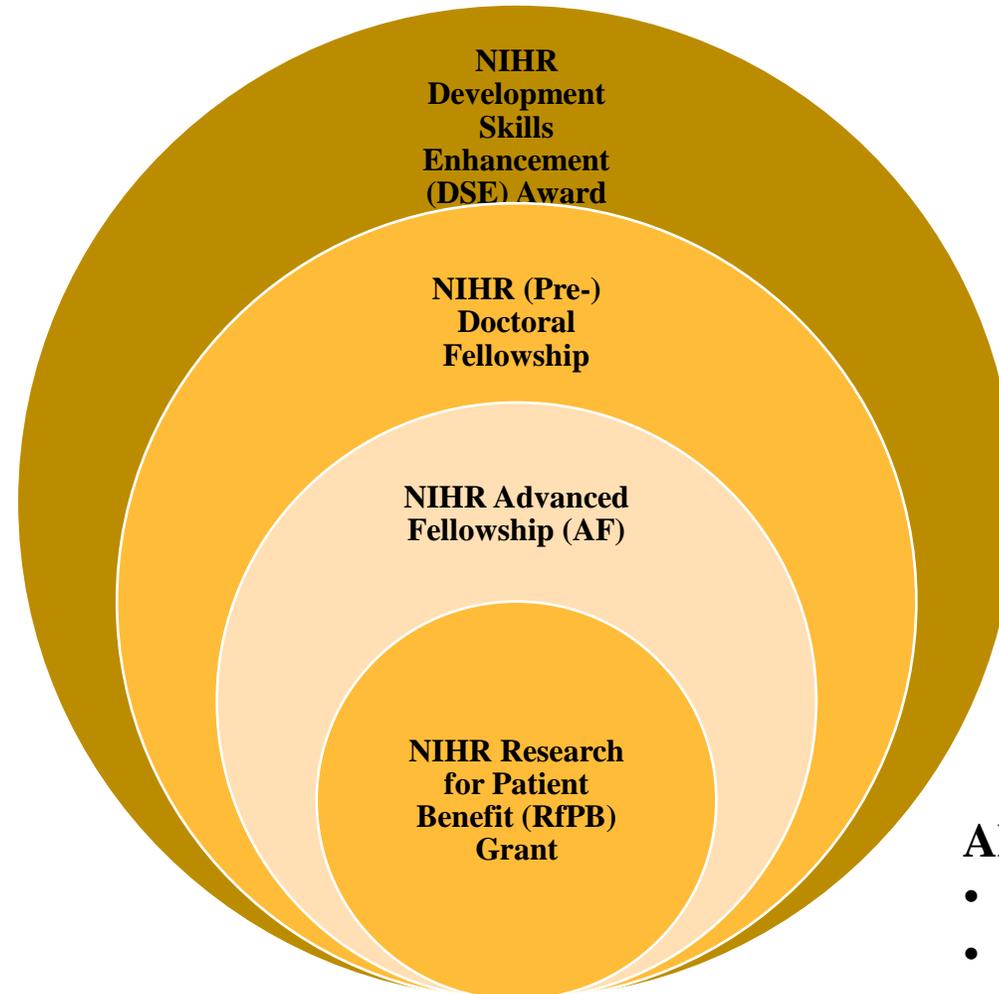
**wellcome**trust



**Medical  
Research  
Council**

## NIHR Funding Schemes

Some schemes you might target are:



**Also look into:**

- **EPSRC First Grant**
- **UKRI Future Leaders Fellowship (FLF)**

## How NIHR differs from the others

NIHR has key differences from the other funders:

1. Methodology that will work **robustly**, doesn't need to be ground-breaking AI all the time
2. **Realistic** pathway to patient **benefit**
3. Strong focus on **policy change**
4. Patient and Public Involvement and Engagement (**PPIE**)
5. Increasingly strong focus on Equity, Diversity, and Inclusion (**EDI**)

## Reflections from HSDR Panel 27-28th March & Chair of NIHR DSE panel

- Huge potential – very little **robust** use of data science to-date
- Lots of **causal** questions, not many using causal methods
- Lots of 'wild' ideas that are **unlikely to benefit patients** in short/medium-term
- Poor understanding of how to do good **PPIE**
- General poor understanding of **model testing & generalisability**
- Not linked in to appropriate **clinical / policy networks**

*NIHR Research Support Service (RSS) can help with some of this*

## Grant proposal group competition

**Aim:** create a grant proposal in groups for a project.

**Prize:** for best group, scored on team working, presentation, meeting criteria.

- **In-between sessions you should try to communicate with your team to achieve the task given at each event.**

LIDA ECR Health Community Grant Proposal Form

<b>Team members</b> <i>Name (current job role, university, team role)</i>	
<b>Project Title</b>	
<b>Keywords</b> <i>(Give between 3-6 keywords for your project)</i>	
<b>Background to the problem</b> <i>(Gaps in the knowledge, novelty, need for your project)</i>	<i>Max 200 words</i>

## Interdisciplinary... You're from:

**Food Science  
and nutrition**

**Computing**

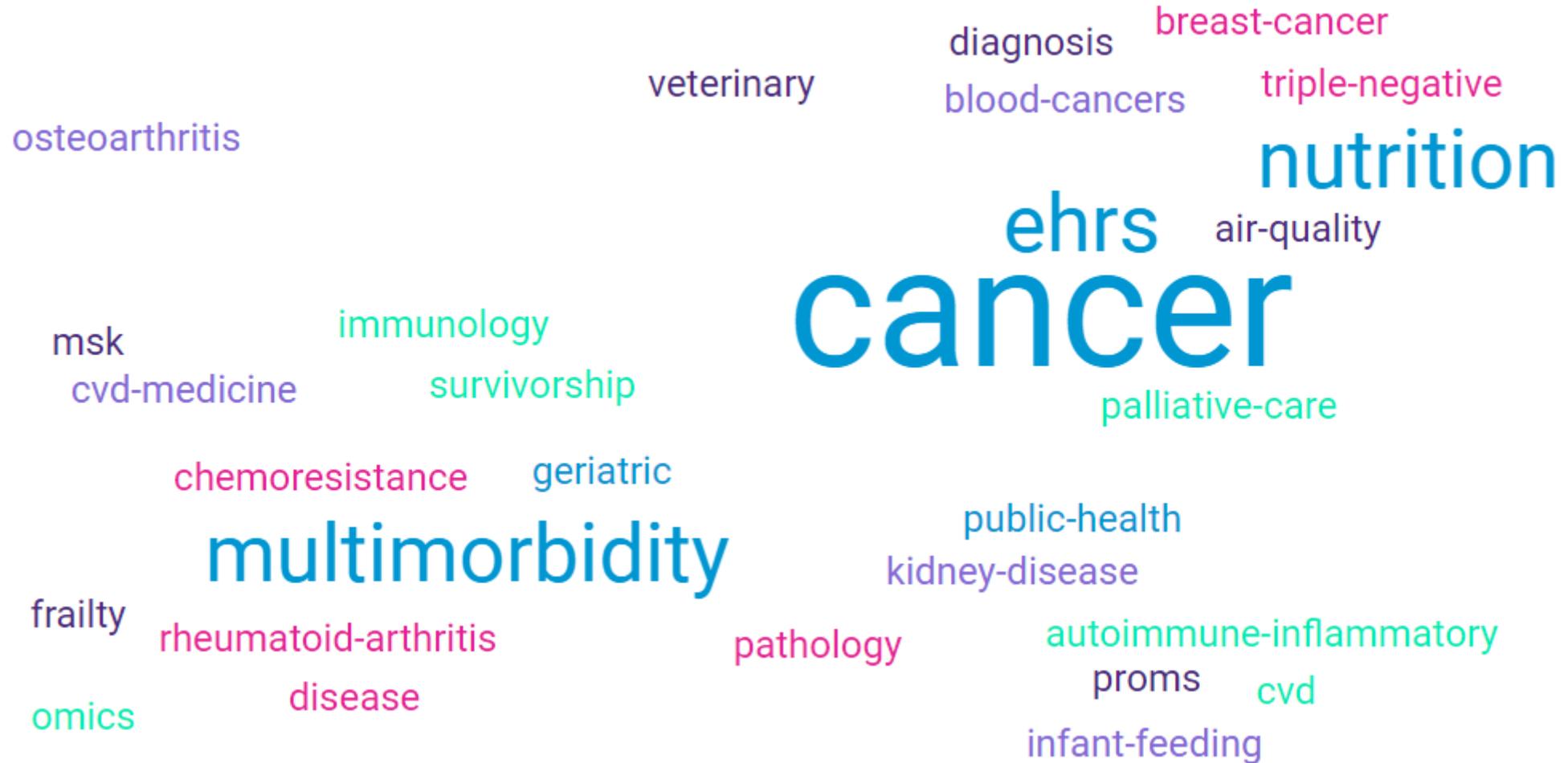
**Medicine**

**Biological  
sciences**

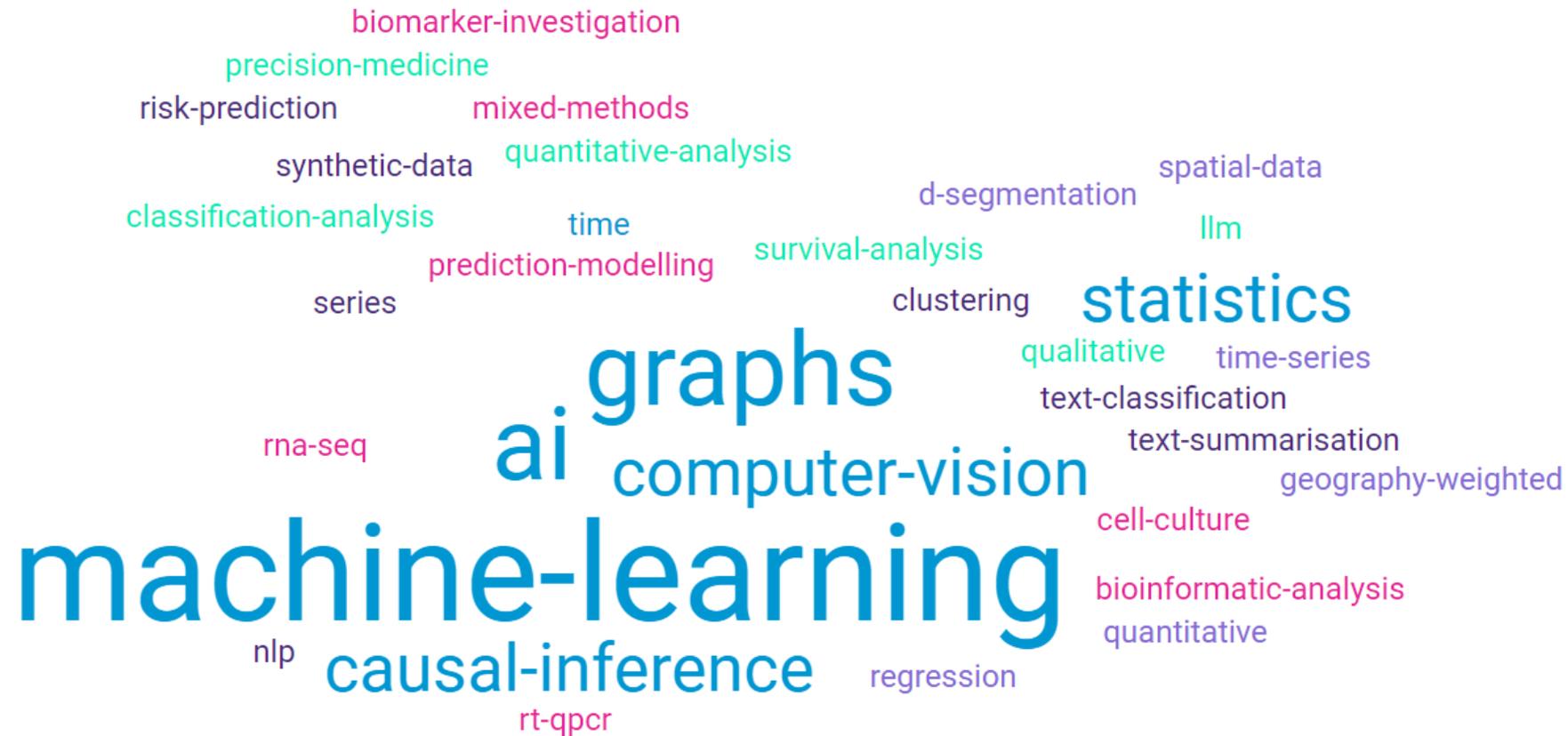
**Mathematics**

**Psychology**

## Your clinical interest/expertise areas:



## Methodologies you're interested in:



## Find your topics of interest

- **Each table has a clinical topic associated to it.**
- **Spend 20 minutes at one table talking to others about your collective interests then switch to another.**
- **After this pick a topic that interests you and form your group – make sure to get each other's contact details.**

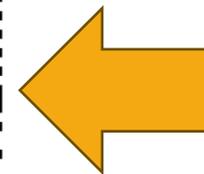


## Networking topics

- What are you working on/ what **methods** do you use?
- What **experiences** do you have in **grant writing**?
- Career next-step plans.
- How will you **work together** with your group? E.g. email, video calls, meet-ups.

# Thank you

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