

# TranslationManchester



## CONTACT US



[www.translation.manchester.ac.uk](http://www.translation.manchester.ac.uk)



[translation@manchester.ac.uk](mailto:translation@manchester.ac.uk)

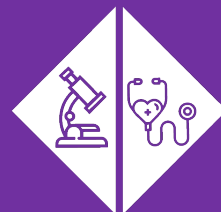


[@Translation\\_Mcr](https://twitter.com/Translation_Mcr)

## Translation Manchester Accelerator Awards Workshop 2022

MANCHESTER  
1824

The University of Manchester



**W**  
wellcome

# ▶ **Translation Manchester** Accelerator Awards



## Information Workshop - Agenda

**Dr Fiona Foster and Dr Alessandro Faroni** *Translational Research Managers*

- Introduction to Translation Manchester and Wellcome Translational Partnership Award
- Overview of Translation Manchester Accelerator Awards

**Dr Sam Butterworth** *Senior Lecturer in Medicinal Chemistry*

- Top Tips for successful applications

***FAQs and Q&A***



# Who are Translation Manchester?

- In 2018 the University of Manchester was awarded [a Wellcome Trust Translational Partnership Award \(TPA, £1.2m\)](#).
- In 2021, TPA was renewed for a further 3 years (**£2.4m**) starting 9<sup>th</sup> November.
- The TPA provides funding to support the progression of academic health related research into real world benefit for patients and society.
- The TPA award is delivered through Translation Manchester.



# Translational Manchester Team



**Dr Alessandro Faroni**  
Translational Research Manager

- Post doc, Division of Cell Matrix Biology & Regenerative Medicine, 2012-2020
- Neuroscience, regenerative medicine, POLYNERVE clinical trial

**Dr Lijing Lin**  
Translational Research Bioinformatician

- Post doc, School of Health Sciences (2014-2021), Statistics, Machine Learning
- Post doc, Department of Mathematics (2011-2014), Scientific Computing



**Dr Fiona Foster**  
Translational Research Manager

- Institute manager for the Lydia Becker Institute / MCCIR (2012 – 2021)
- Post doc - Breast Cancer Research (2001 – 2012)



**Ms Iqra Habib**  
Translational Research Support Officer

- PGR Student Experience Administrator (2019-2021), DTP Officer (2021-2022)
- MSC Neuroimaging for Clinical and Cognitive Neuroscience (2017-2018)





# Translation Manchester: Aims of the TPA

To facilitate a demonstrable shift in the **translational research culture, engagement & productivity** at the University of Manchester by co-ordinating activity across the 'One Manchester' system.



## **SUPPORT** translational research

*Providing direct and indirect support for translational research activities.*



## **CONNECT** across disciplines

*Remove barriers between disciplines and create better links between science, technology and innovation.*



## **INNOVATE** with industry

*Promote commercialisation activities and enable collaborations with industry.*

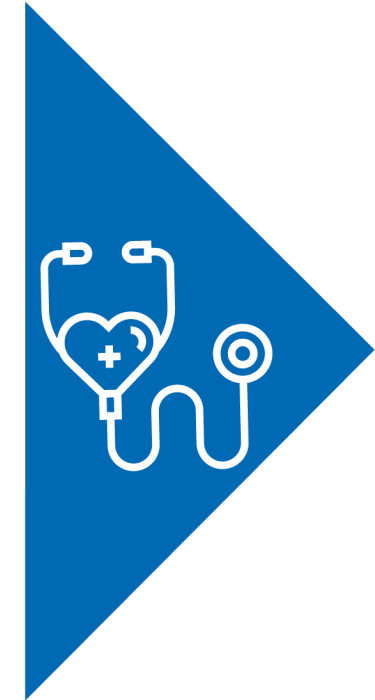


## **CHANGE** the culture

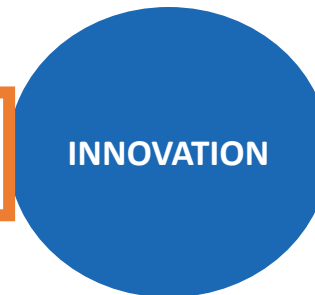
*Build a translational research culture amongst researchers, raising both their awareness and aspirations in this area.*



# TranslationManchester

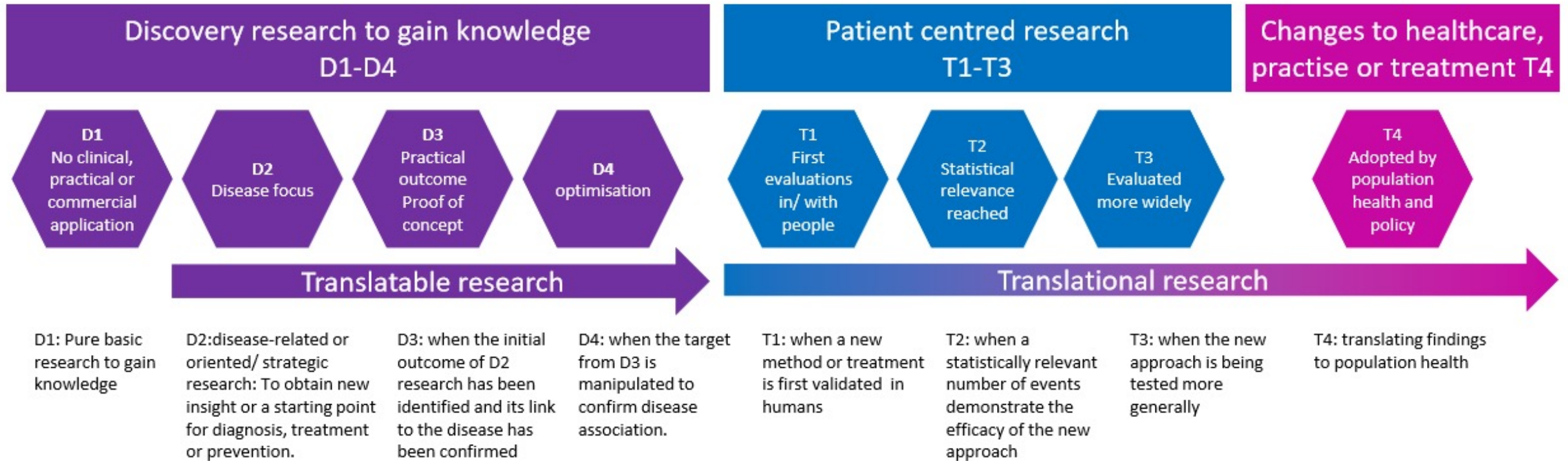


**LOST IN TRANSLATION**





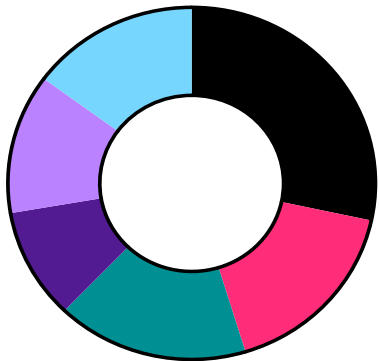
# Translational Pathway



The [translational pathway](#) illustrates the journey from research to implementation. The journey isn't always linear and can move forwards and backwards along the pathway.



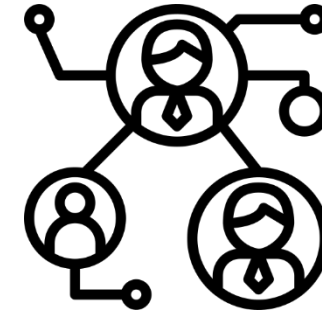
# Tackling Translational Bottlenecks



- 28% Funding for proof of concept studies and/or IP development
- 17% Bioinformatician/biostatistician support
- 17% Access to clinical samples
- 13% Access to technical expertise
- 10% Coordinator/clinical trials manager
- 15% Other



Direct research support



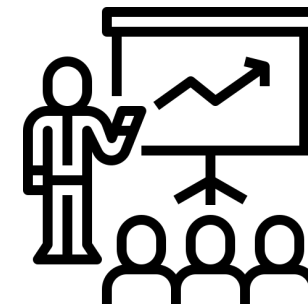
Establish connections



Identify and overcome translational hurdles



Develop pathways



Training and events



Translational funding

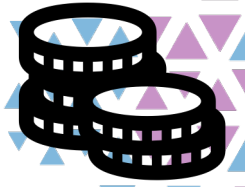






### Pump priming translational research

- Since **2018** we have supported **41** projects for a total investment of **>£1.1m**
- This investment contributed to several commercialisation activities including **9** IP disclosures, **7** patents, **3** spin out companies, seed investments (**£4m**) and **1** major licensing deal (**~£67m**).
- Funded projects secured **>£3m** of follow-on funding.
- In the next 3 years **>£2m** will be invested in our funding schemes



Discovery research to gain knowledge  
D1-D4

Patient centred research  
T1-T3

Changes to healthcare,  
practise or treatment T4

D1  
No clinical,  
practical or  
commercial  
application

D2  
Disease focus

D3  
Practical  
outcome  
Proof of  
concept

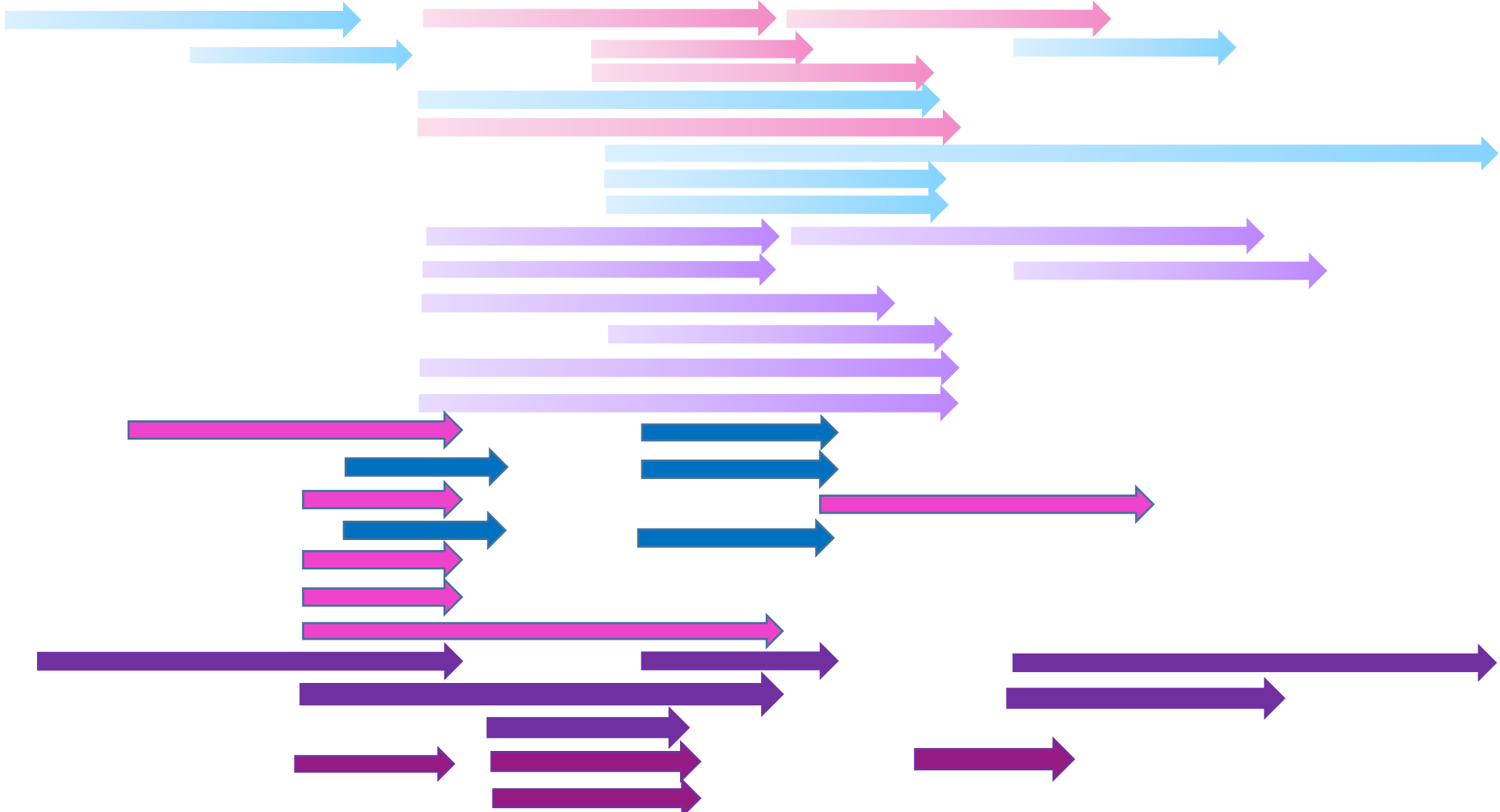
D4  
optimisation

T1  
First  
evaluations  
in/ with  
people

T2  
Statistical  
relevance  
reached

T3  
Evaluated  
more widely

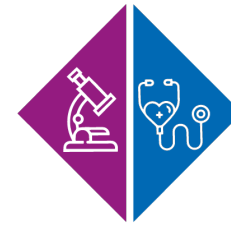
T4  
Adopted by  
population  
health and  
policy



- P4T 2018
- A2E 2018
- A2E 2019
- P4T 2020
- A2E 2020
- A2E 2021
- P4T 2021



**TranslationManchester**  
▶ Accelerator Awards



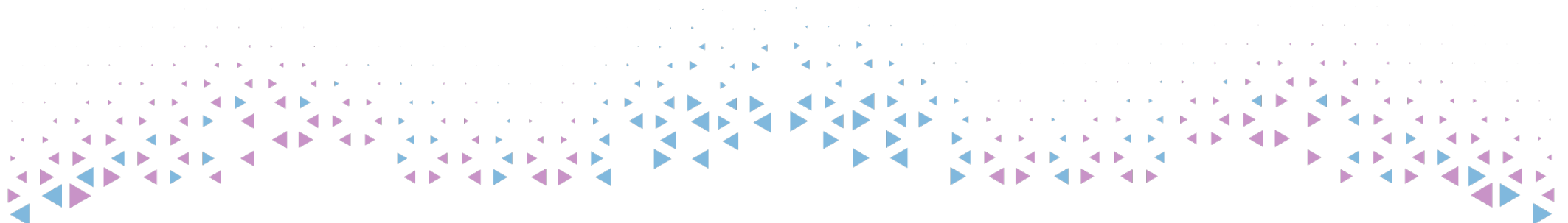
**TranslationManchester**  
▶ Access 2 Expertise



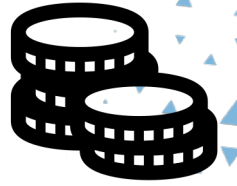
**TranslationManchester**  
▶ Confidence 4 Translation



**Medical  
Research  
Council**



# TranslationManchester



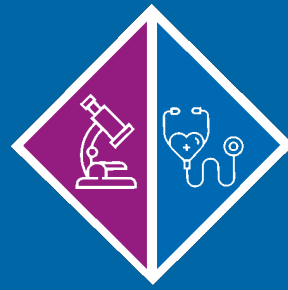
## ► Access 2 Expertise

- Engage technical expertise external to their immediate research group
  - Bioinformatics/biostatistics
  - Research nurse
  - Software/app design
  - Regulatory advice
- Not intended to fund an entire project, designed to overcome a bottle neck or hurdle, maximum **£25k** for projects 6-9 months in duration
- Salary or consultancy costs, not consumables focused
- Budget **£125k** per year (calls in **2022**, 2023)

Call now **OPEN**

# TranslationManchester

## Research Network



Download the booklet  
<https://bit.ly/3dEBTEs>  
Available in the useful links box

> 60 partners



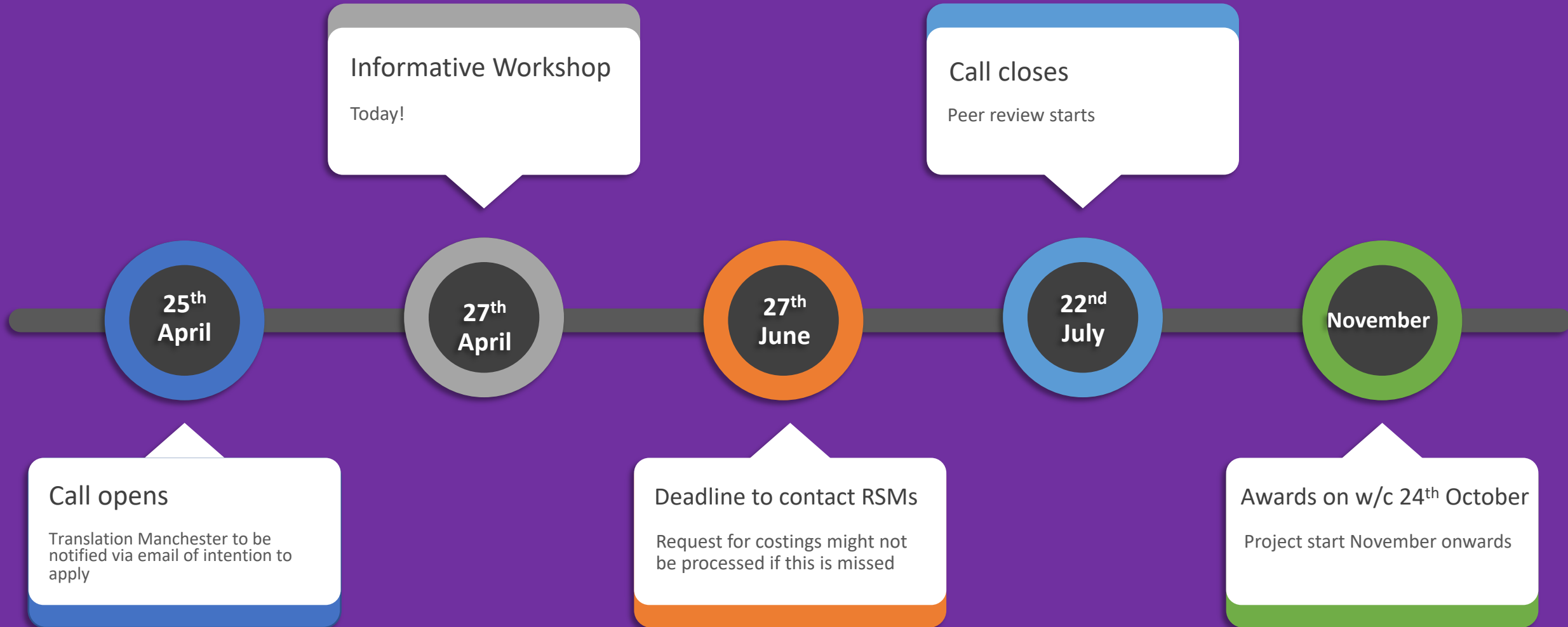
- Research and Technology Transfer Support
- Industry
- Research Facilities
- Networks
- Biobanks
- Clinical Trials Support
- NHS

## Supporting Translational Research





# Key dates



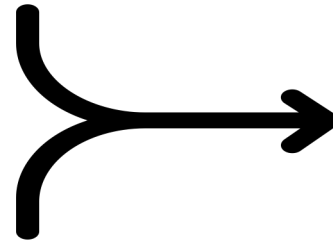
Direct all enquiries to [translation@manchesterr.ac.uk](mailto:translation@manchesterr.ac.uk)



# What happened to Project for Translation (P4T) and Confidence in Concept (CiC)?



**Translation**Manchester  
Projects 4 Translation



**Translation**Manchester  
Confidence 4 Translation



Medical  
Research  
Council



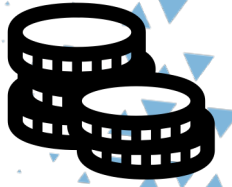
Medical  
Research  
Council

Confidence in Concept

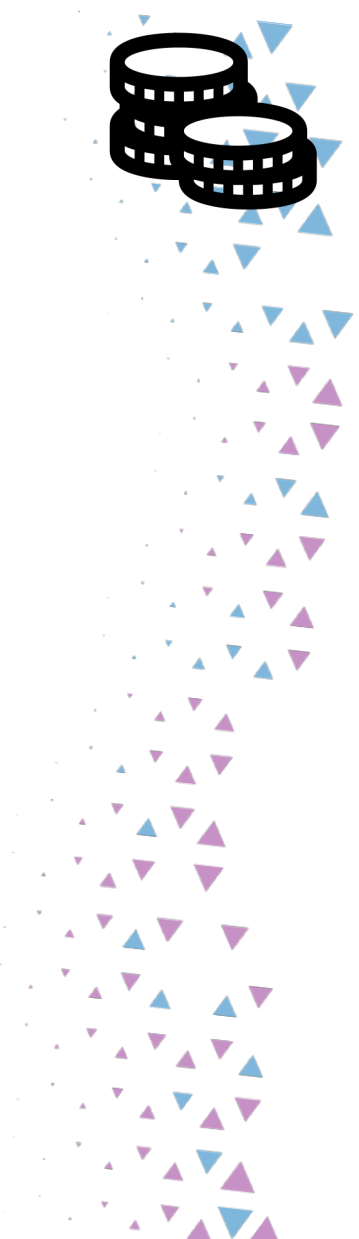


# TranslationManchester

► Confidence 4 Translation



- Merging former Projects for Translation and Confidence in Concept schemes.
- A streamlined approach to support translational research
- Typically supporting projects in the areas of therapeutics, diagnostics, devices and digital healthcare technologies.
- Combined TPA MRC budget of approx. **£1.5m** for 3 calls in **2022**, 2023 and 2024

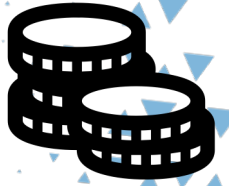


Call now **OPEN**

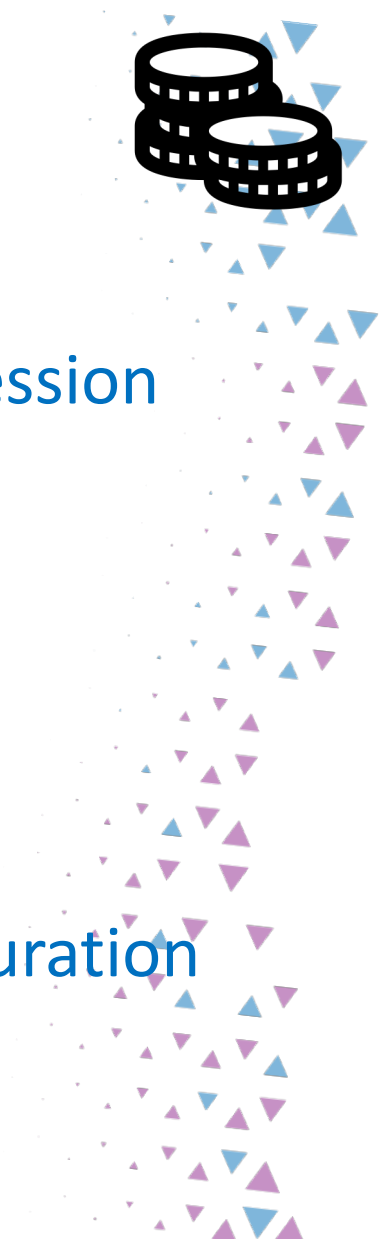


# Translation Manchester

► Confidence 4 Translation



- Overcome a specific hurdle or bottleneck that is preventing progression along the translational pathway, e.g.:
  - Prototype manufacturing
  - Patient centred research
  - Proof of concept
  - Collaborating with industry
- Not intended to fund an entire project, designed to overcome a bottleneck or hurdle, maximum **£75k** for projects 6-9 months in duration
- Salary and consumable costs



Call now **OPEN**



Medical  
Research  
Council





# Key dates

**25<sup>th</sup>  
April**

**Call opens**

Informative workshop on 27<sup>th</sup>  
April 2022

**Eol Deadline**

Triage for Eols begins

**20<sup>th</sup>  
May**

**13<sup>th</sup>  
June**

**Proposals invited to full  
application**

Contact RSMs for full costings by  
27<sup>th</sup> June

**Call closes**

Peer review starts

**22<sup>nd</sup>  
July**

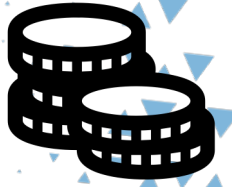
**November**

**Awards on w/c 24<sup>th</sup> October**

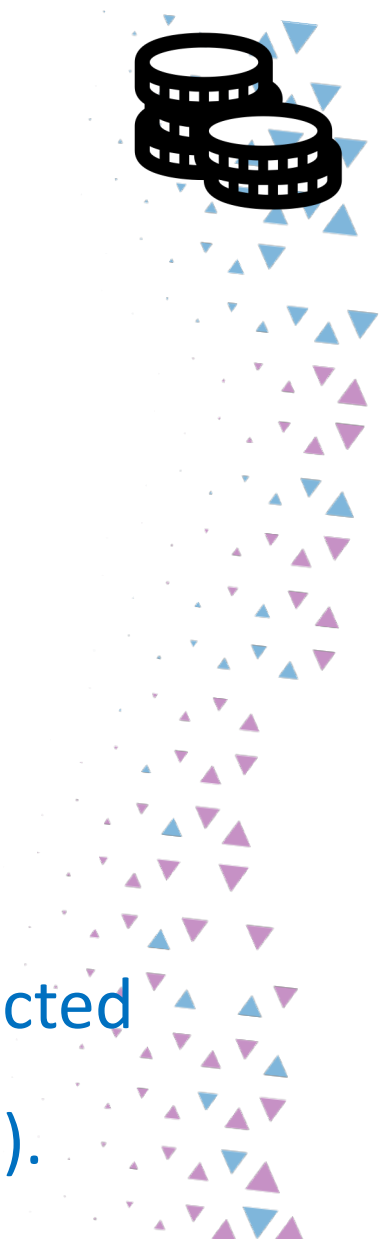
Project start November onwards



Direct all enquiries to [translation@manchesterr.ac.uk](mailto:translation@manchesterr.ac.uk)



- Eols to be evaluated by panel of external and internal experts.
- Based on remit and readiness for impact project will be either:
  - Rejected at Eol stage, or
  - Invited to apply for award (and full application workshop)
- Review of full stage proposals will involve external expert plus selected academics with specific expertise (statistics, health economics, etc).



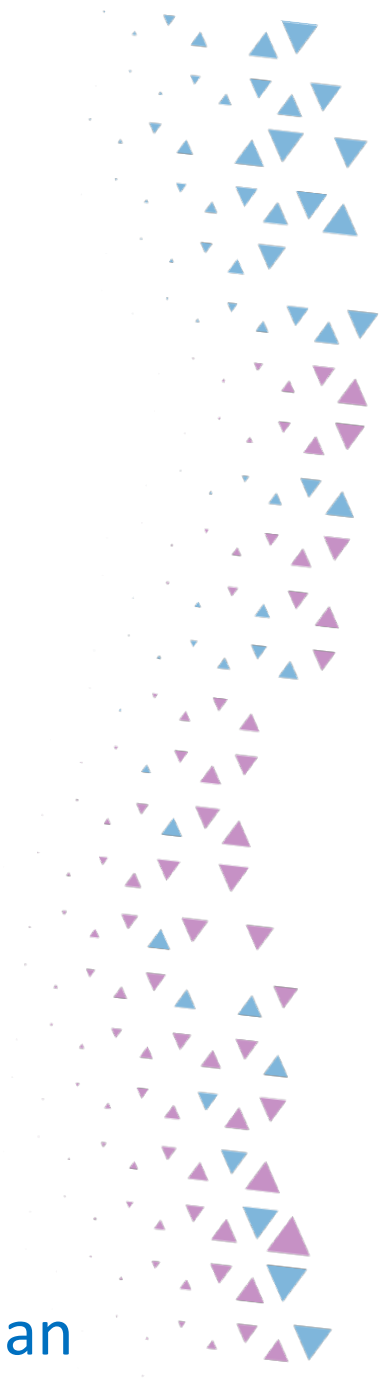
Call now **OPEN**





## ► Accelerator Awards

- Specific bottleneck to be addressed with funding
- Demonstrable shift in the translational pathway
- Clear and specific objectives with associated milestones
- Clear translational vision (short and long term)
- Clear plan for follow on funding
- Clarity on IP situation
- Key personnel and experts identified
- All licences and ethical approvals in place or with clear/feasible plan







Clearly articulate unmet need and the USP of your solution;

A good understanding of the current/emerging landscape is critical

You don't have space to sell two ideas... Focus on the most promising application of your approach



Make sure you identify key hurdles;

What are the most awkward questions you have been/could be asked?

Consider line of sight to patients/utilisation – both clinical and regulatory input will ultimately be needed

If the proposal doesn't address risk it may not be suitable for UKRI IAA full project funding

You may want to consider the Target Product Profile for the final product



It may help to think about further funding options – and also to include any feedback you have from downstream funders.

Make sure you have freedom to exploit your innovation... If licences to third party technology are required, you need to demonstrate these are in place/achievable

If you are not sure, ask

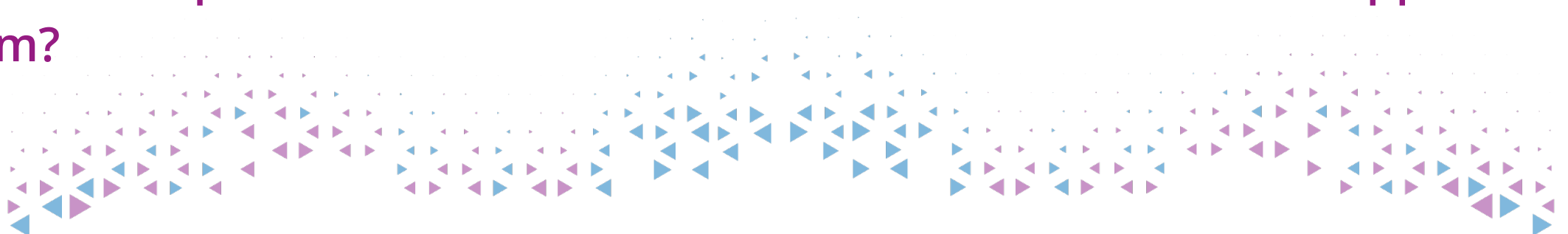
At full application you will need to elaborate on all these points, so its good to think about them now!



# Frequently asked Questions:



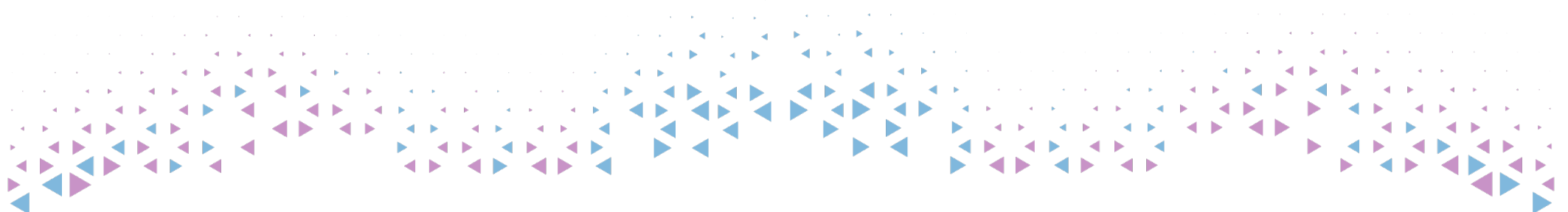
1. Can I apply for A2E and/or C4T if I have already been awarded funding from Translation Manchester in the past?
2. Can I apply to both A2E and C4T awards?
3. Can I apply as a post-doctoral researcher?
4. Do you exclusively fund projects that are at later translational stages?
5. Does the A2E/C4T project need to be part of a wider funded programme?
6. What costs are covered by the TMAA?
7. Does the expert for the A2E scheme need to be named on the application form?



# Frequently asked Questions:



8. Do I need to identify the staff (e.g. PDRA) needed to carry out the work on the P4T project before applying?
9. Do you like to discuss specific applications to ensure they fit in the remit of funding?
10. Can the funding pay for statistical support?
11. Do I need to collaborate with industry?
12. Do I need freedom to operate and info on IP?
13. Do I need to be Wellcome funded?
14. What are the eligible costs for the project- salary, consumables etc?



# TranslationManchester



## CONTACT US



[www.translation.manchester.ac.uk](http://www.translation.manchester.ac.uk)



[translation@manchester.ac.uk](mailto:translation@manchester.ac.uk)



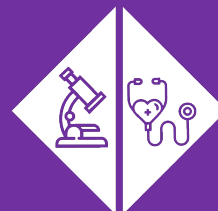
[@Translation\\_Mcr](https://twitter.com/Translation_Mcr)

Visit our website to subscribe to our **newsletter** and **YouTube channel**, and to find out more about how we can help you progress your translational research

## THANK YOU

MANCHESTER  
1824

The University of Manchester



**W**  
wellcome