# Public and Patient Involvement with a Descriptive Qualitative Study to Explore Household Medication Safety in People who were Cocooning during Covid-19.

Dr Tamasine Grimes <u>tagrimes@tcd.ie</u>
School of Pharmacy and Pharmaceutical Sciences
Trinity College Dublin









### **Conflicts of Interest**

None to declare.

#### Patient and Public Involvement in Research

- Societal benefit
- Involvement as co-researchers, limited and expertise developing

#### Aim

• To develop and apply a method to involve family carers as research partners, including as data analysts, in a descriptive qualitative study using interview data.

## Background project overview

- Household medication safety during a pandemic.
- Medication use is the most common healthcare intervention.
- During the COVID-19 pandemic, people who are staying at home and reducing contact with other people for long periods of time are at potentially increased risk of medication-related problems.
  - Disrupted routine healthcare service and medication supply chains
  - Altered household mobility, wellbeing and support structures
  - Reluctance to attend healthcare settings
  - Misinformation about medications
- Patient and public involvement representatives identified this as an important research area.

## Study protocol and planning

Open access Protocol

BMJ Open Household medication safety practices during the COVID-19 pandemic: a descriptive qualitative study protocol

Tamasine C Grimes o, 1 Sara Garfield, 2,3 Dervla Kelly o, 4 Joan Cahill, 5 Sam Cromie, 5 Carly Wheeler, 8 Bryony Dean Franklin 2,3

Grimes TC, Garfield S, Kelly D, et al. BMJ Open 2020;10:e044441. doi: 10.1136/bmjopen-2020-044441





# Collaboration and learning about PPI



International Journal of Pharmacy Practice, 2021, Vol 29, 458–464

https://doi.org/10.1093/ijpp/riab050

Research Paper

Advance Access publication 3 August 2021



Research Paper

Medicines management at home during the COVID-19 pandemic: a qualitative study exploring the UK patient/carer perspective

Sara Garfield<sup>1,2,3,</sup>, Carly Wheeler<sup>1,2</sup>, Charles Boucher<sup>1,2</sup>, Mike Etkind<sup>1</sup>, Jill Lloyd<sup>1,2</sup>, John Norton<sup>1,2</sup>, Della Ogunleye<sup>1</sup>, Alex Taylor<sup>1,2</sup>, Marney Williams<sup>1</sup>, Tamasine Grimes<sup>4,</sup>, Dervla Kelly<sup>5,6</sup>, and Bryony Dean Franklin<sup>1,2,3</sup>

<sup>1</sup>Imperial College Healthcare NHS Trust, London, UK

<sup>2</sup>NIHR Imperial Patient Safety Translational Research Centre, Imperial College London, UK

<sup>3</sup>UCL School of Pharmacy, London, UK

<sup>4</sup>School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin, Dublin, Ireland

5School of Medicine, University of Limerick, Limerick, Ireland

<sup>6</sup>ULCaN, Health Research Institute, University of Limerick, Limerick, Ireland

Garfield S. et al. Medicines management at home during the COVID-19 pandemic: a qualitative study exploring the UK patient/carer perspective, International Journal of Pharmacy Practice 2021;29(5):458–464.

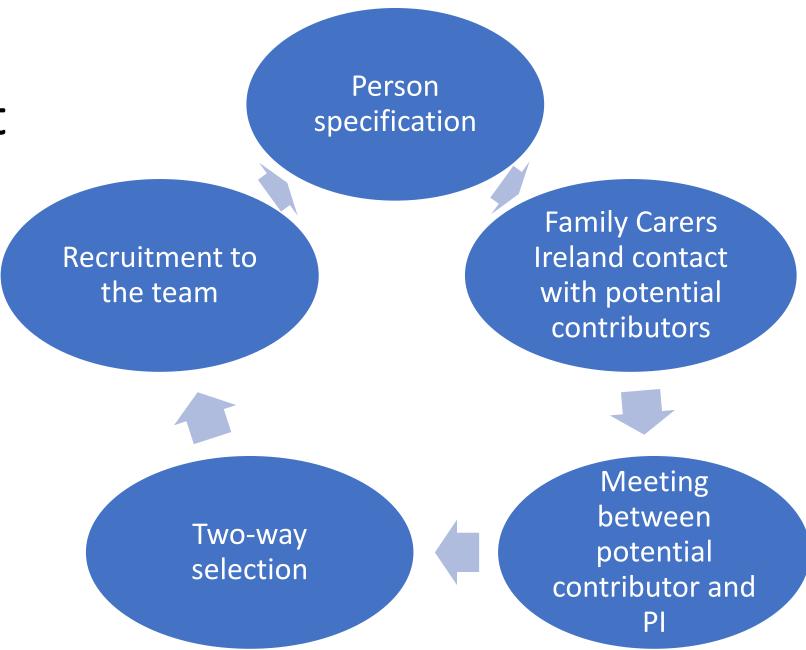
https://doi.org/10.1093/ijpp/riab050

# Partnership with Family Carers Ireland



- PPI relationship established at protocol stage.
- Irish Research Council New Foundations Award 2020 presented an opportunity.
- Vision to establish a project PPI panel and build PPI panel capability.
- Potential mutual benefits for the academic researchers, FCI and the project.
- Consideration of recognition and remuneration for PPI contributions.

Recruitment of PPI panel



#### Governance



**Human Resources** 

Non-disclosure agreement



#### Nature of PPI activities

Co-researchers

Data analysts

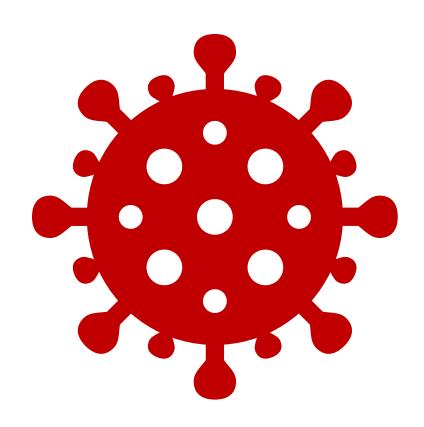
Manuscript co-authorship

• Outreach co-design and co-authorship

# Training and upskilling

- Training to support meaningful PPI and upskilling in qualitative research analysis methods.
- Collaboration with world experts in Centre for Medication Safety and Service Quality, Imperial College Healthcare NHS Trust, London, UK.
- Two training sessions.
- One research seminar.
- Remote interaction.

# Covid-19 contingencies



## **Funding**

This work was supported by the Irish Research Council New Foundations Award 2020.



### Acknowledgements

- Dr Nikki Dunne, Family Carers Ireland
- Current and former PPI contributors
- Academic research colleagues
- PPI Ignite Office, Trinity College Dublin

# Public and Patient Involvement with a Descriptive Qualitative Study to Explore Household Medication Safety in People who were Cocooning during Covid-19.

Dr Tamasine Grimes <u>tagrimes@tcd.ie</u>
School of Pharmacy and Pharmaceutical Sciences
Trinity College Dublin







