



## **Translational Research and Industry Engagement** **Online Workshop**

### **Dates**

<b>Live Session 1</b>	<b>Tuesday 7<sup>th</sup> July</b>	<b>10-11.30am</b>
<b>Live Session 2</b>	<b>Thursday 16<sup>th</sup> July</b>	<b>10-11am</b>
<b>Live Session 3</b>	<b>Tuesday 21<sup>st</sup> July</b>	<b>10-11.30am</b>

### **Background**

The University of Bristol wishes to instil a culture of research translation and impact development within its research activities, whilst supporting its Early Career Researchers (ECRs) in building essential translational skills that are required for professional growth and long-term employability in multiple sectors.

With the support of the UoB's Wellcome Trust Institutional Partnership Award (ITPA), the Research Enterprise Division (RED) and Dr Nessa Carey have devised a new online training workshop which will demonstrate how to move an idea from the academic world all the way to a commercial endpoint. It will allow delegates to develop an understanding of translational pathways, and their current (and perhaps future) place within these. It will include an introduction to both technical and non-technical issues, and how these are integrated. The delegates will also be given guidance on how to interact with professionals from outside academia.

### **Learning Outcomes**

By the end of the training the delegates will be able to:

1. Gain basic understanding of the various forms of research translation
2. Articulate the importance of engaging with non-academic partners, both for their own career development and for wider societal impact
3. Conceptualise a translational pathway, and their place within this
4. Recognise the opportunities and complexities of funding innovation in the UK ecosystem
5. Identify impact problems and barriers
6. Differentiate key questions from "nice-to-know"
7. Develop strategies for building their own networks
8. Write personal action plans for their professional and career development objectives post-workshop

## Training Structure

The training will follow this sequence:

1. 90-minute online session for all delegates (**Live session 1 July 7<sup>th</sup> 10-11.30am**), to build an overall conceptual framework, stimulate engagement, create rapport with trainer. This session will focus on the translational and impact "journey", highlighting key decision points and barriers. The session will include stories of success and failure and contain plenty of opportunities for delegates to ask questions or share their concerns. It will end with setting an activity for the delegate to complete in their own time, which will be to create an Impact Hypothesis relevant to their own research.
2. Delegates watch a small number of specially prepared short videos, in their own time. Each video contains 1 activity for the delegate to complete in their own time. Full instructions will be provided by the facilitator. It is important that these videos empower the delegates to succeed, rather than setting them up to fail, so they will include examples of effective and less effective approaches, basic starting resources etc. The topics for the videos are:
  - a) How do you test an impact hypothesis?
  - b) Translational funding – what it is, how to access it and steps to increase your chances of success
  - c) Communicating successfully with non-academic partners
3. Delegates work on the activities in their own time.
4. Optional 60 minute online session (**Live session 2, July 16<sup>th</sup> 10-11am**) which will be a drop-in format for any delegates who want to ask questions, get help etc from the trainer.
5. Delegates send their completed activities to the trainer.
6. Trainer sends feedback to the individual delegates.
7. The workshop will end with a 90 minute online session for all delegates (**Live session 3, July 21<sup>st</sup> 10-11.30am**) in which the trainer and delegates will explore themes, problems, opportunities etc that have emerged.
8. At the end of the workshop the delegates will be asked to complete the Personal Action Plan designed by the University of Bristol, and to return this to the colleagues at RED.

The Covid-19 pandemic is creating a very unusual environment, and we recognise that completing the offline activities may be challenging for some individuals for a range of reasons. We will make it clear that all delegates are welcome at all sessions, regardless of whether or not they have been able to complete the assignments.

### **Trainer/Facilitator**

The sessions will be designed and led by Dr Nessa Carey, in consultation and collaboration with Asme Boussahel and Teresa Nurser (RED) from the University of Bristol.

Dr Carey is a former academic at Imperial College London, where she is now a visiting Professor. She worked in the biotech and pharmaceutical industry for 13 years, and now works as a consultant, mentor, coach and trainer, specialising in the translational sphere. Her training and consultancy clients have included the University of Sheffield; University of Aston; John Innes Centre; Quadram Institute; Royal Society of Chemistry; Royal Society of Medicine and many others. She also has extensive experience training internationally, especially in China and South East Asia. She has served on a number of committees and panels for the MRC and BBSRC, including chair of the MRC iCASE programme. She was appointed as a Royal Society Entrepreneur-in-Residence at the University of Oxford in January 2020. Her extensive cross-sector experience will be highly applicable to this workshop.

### **Course Evaluation**

All delegates will be required to complete an online sign up and final evaluation form, including numerical and freeform entries.

Delegates will become part of the University of Bristol's network of ECRs trained in research translation and as such may be contacted by RED to offer support and advice regarding maximising the impact of your research or ambitions.