Public informed training: Developing a curriculum for trialists using health systems data

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This poster focuses on the input provided by members of the public in developing training resources for trials using routine health data

HDR UK: Transforming Data for Trials workstream
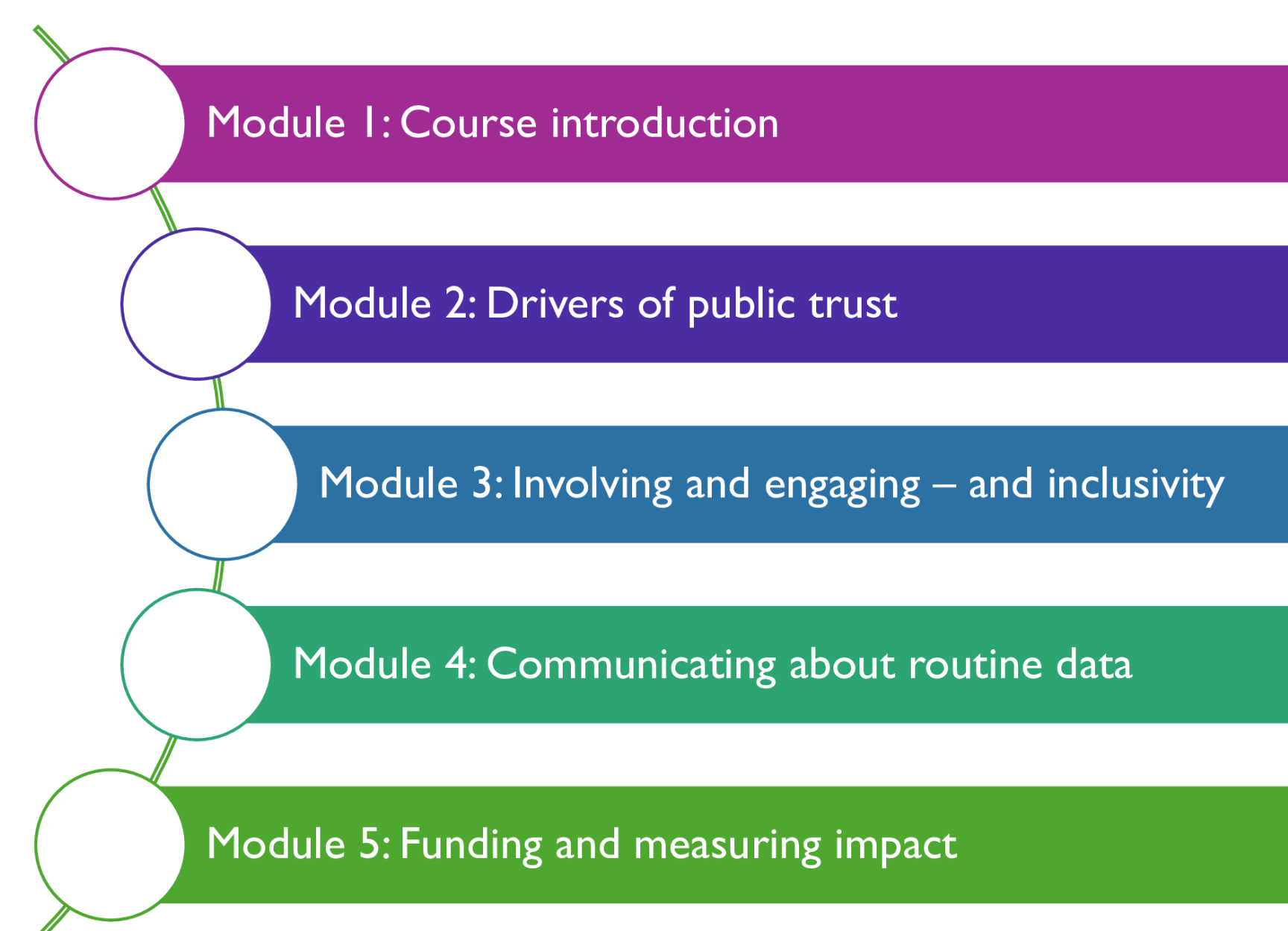
Further details available via this QR code

This stream of work is being led by Oxford University, UCL, Cardiff University and the University of Dundee.

Through six work packages we aim to transform access to, understanding of, and analysis of health data for use in clinical trials

Trial Design — Data collection method
Trial Design — Outcome selection
Patient and Public Involvement — Communication
Trial Set-up — Regulatory Approvals
Trial Open — Data access and receipt
Trial Data — Quality
Trial Data — Analysis

Williams et al. A DELPHI study priority setting the remaining challenges for the use of routinely collected data in trials: COMORANT-UK. Trials 24, 243 (2023). https://doi.org/10.1186/s13063-023-07251-x

COMORANT-UK

Our Delphi study identified several key challenges for optimising the use of routine data in clinical trials - we aim to address these barriers via the Transforming Data for Trials programme of work

Funded by MRC-NIHR Trials Methodology Research Partnership

TOP-CAT: The Cardiff-led work is delivering a programme of work to identify, facilitate and optimise emerging practices for using health systems data in trials, informed by subject matter experts and steered by public input.

This follows on from work already produced via the PRIMORANT Study, recently launched via HDR UK Futures.

Public Advisory Group for the workstream

A diverse group of 20 applicants were purposively selected to contribute to the ongoing work of the workstream for the next 5 years.

We are working with this group to ensure the public voice is represented across all aspects of this workstream.

Here are some examples of how the input by members of the public has shaped our training content:

Public members changed how this training module was drafted by:
- re-framing data utility comparisons as an opportunity to build public trust in the accuracy of patient healthcare data

Public members are contributing to the content of these training videos by telling us:
- what training is needed
- when in the trial should it be provided
- what needs to go alongside the training videos

Upcoming modules
- Introduction to trials that use health systems data
- Data Utility comparisons
- Governance
- Equity Insights
- Training for public contributors

Co-development with a diverse public group ensures that training resources reflect a diversity of views, increasing the quality and credibility of materials.

Routine Data in Clinical Trials: Building Public Trust

- Module 1: Course introduction
- Module 2: Drivers of public trust
- Module 3: Involving and engaging – and inclusivity
- Module 4: Communicating about routine data
- Module 5: Funding and measuring impact
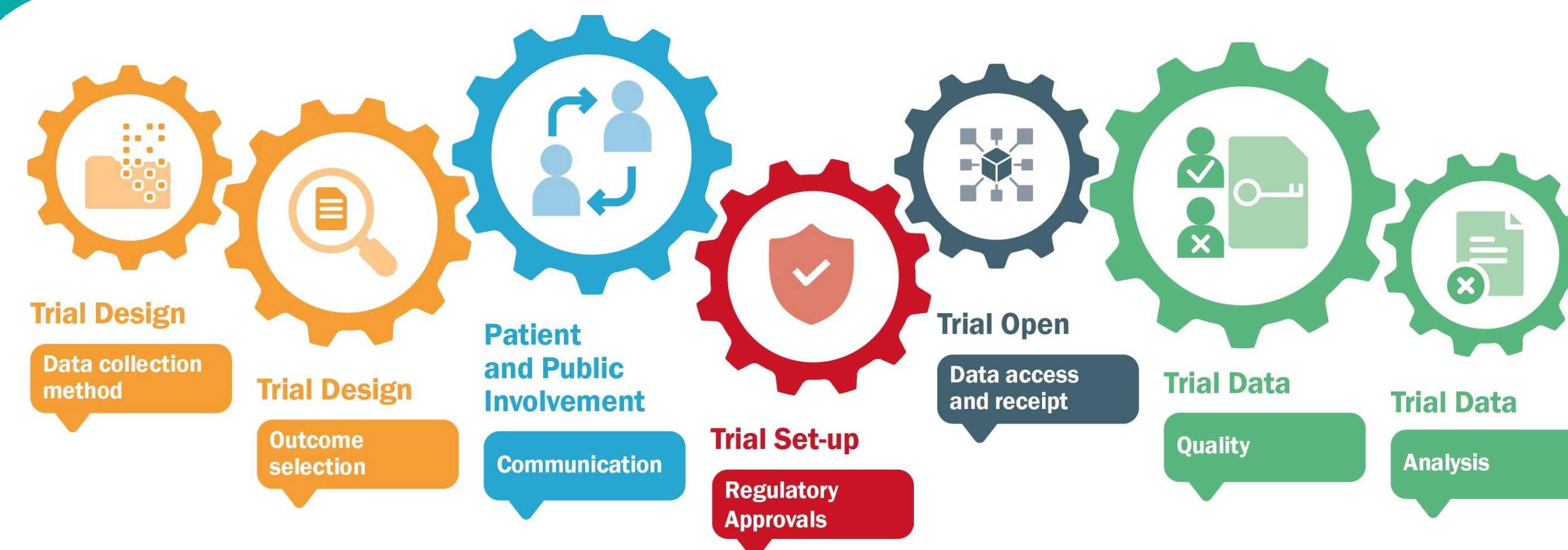
Development led by Dr Rob Trubey

Training available now via HDR UK Futures

We have co-developed a series of freely-available online training videos and resources to support researchers in building public trust in routine data trials.

Public members informed and featured in many of the training videos.

The PRIMORANT Study
Funded via the HDR UK Directors Discretionary Fund

See our study page for outputs and a PDF of this poster!

HDR UK — Health Data Research UK

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