

EARLY DETECTION AND
DIAGNOSIS OF CANCER

A ROADMAP TO THE FUTURE



CANCER
RESEARCH
UK

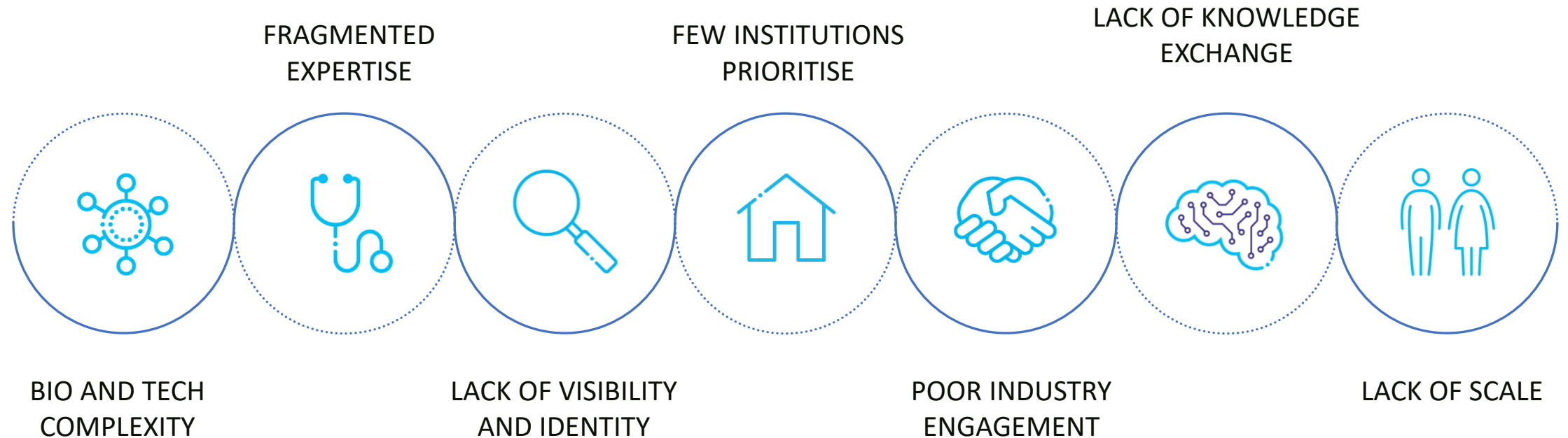
Together we will beat cancer

Dr David Crosby & Dr Talisia Quallo
21st October 2020



[CRUK.ORG/EDDROADMAP](https://www.cruk.org/eddroadmap)

Challenges to the Early Detection and Diagnosis Field



Early Detection and Diagnosis of Cancer Roadmap

- Landmark, strategic, long-term plan for the Early Detection and Diagnosis (ED&D) of cancer in the UK
- Derived from extensive consultation; over 100 expert stakeholders
- Shared vision for future where ED&D of all cancers is a routine reality
- Highlights the current challenges impeding progress
- Provides tangible recommendations for the whole ecosystem

Early Detection and Diagnosis of Cancer Roadmap: Themes



1) Understanding Risk and Prognosis: Biology to Technology

2) Biomedical Data Science and Systems



3) Incentivising and Supporting Development and Commercialisation



4) Healthcare system Innovation and Adoption



Policy Recommendations

The UK government and devolved nations' equivalents should:

- 1. Make ED&D a central tenet of the UK R&D roadmap.**
- 2. Address the market failure in ED&D;** appropriate valuation and adoption.
- 3. Invest to increase health service capacity** – workforce, equipment and infrastructure – now and in the future, to support the ED&D agenda
- 4. Boost investment to accelerate robust collection, interoperability and access to patient data** for ED&D research, while maintaining public trust.
- 5. Explore a new model of health-check centres for asymptomatic public.**
- 6. Create a system of leadership and accountability for ED&D and diagnostics.**

Your thoughts:

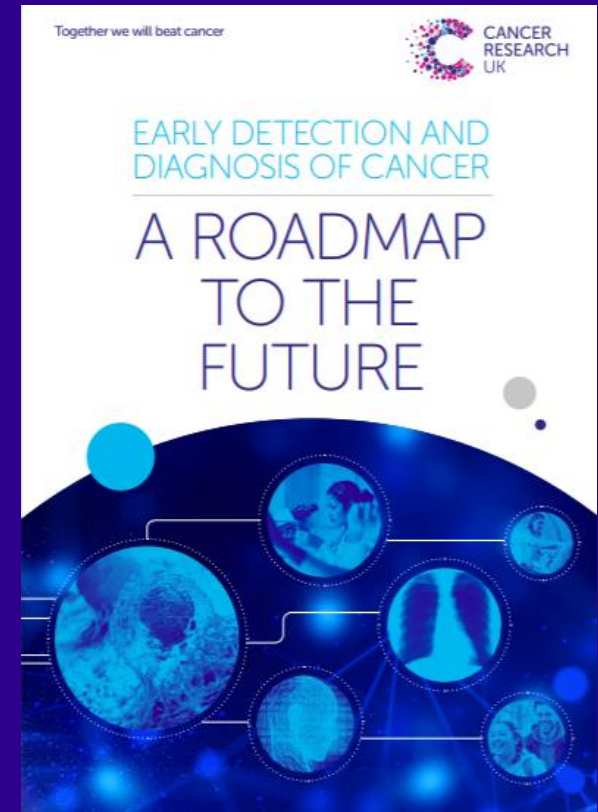
- Which recommendations, in your view, should be prioritised?
- Which recommendations could BIVDA/the BIVDA network help us to drive forward?
- Ideas for how to galvanise action for particular recommendations?



Thank you

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