Testing times: tiny test tubes for better diagnostic tests, outside the laboratory

**Summary**

We develop clinical diagnostic testing technology—such as miniature blood tests or for rapid antibiotic resistance detection. We are especially interested in moving diagnostics outside labs. Design, technology, development and adoption all vital.

**Key findings/learning/outcomes**

- Co-developed testing technology and applications with various clinical and research partners
- Evaluated technology with clinical samples in Thailand
- E.g. dengue fever, AMR, febrile children, cardiovascular disease
- Built R&D network
- Many barriers to new technology delivery/rollout

**Where?**

South and SE Asia

**Malaysia, Thailand, Vietnam, India**

**Project partners/funders**

Various partners

Newton Fund

Internal GCRF

(+Wellcome Trust/Innovate UK/EPSRC)