

## **COV/ABN/20/01 - Re-positioning of drug-discovery approaches to develop point-of-care diagnostic tests for COVID-19**

Diagnostic testing for Covid-19 uses gold-standard laboratory testing. However, protocols are complex, need centralised laboratories, take 4-6 hours to complete and require shipment of clinical samples. Tests that can be done in-situ/in the community (known as “point-of-care” (PoC) tests) are urgently needed to speed up clinical decision-making and reduce the workload of test laboratories. In this project, we propose to re-position drug-discovery methods that have already revolutionised cancer therapy to develop new PoC diagnostic tests to deliver pregnancy-like test results in 30 minutes.