



Cambridge
Public Health
Department

Agenda
Cambridge COVID-19 Expert Advisory Panel
1 pm, Thursday July 23rd, 2020

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1. Setting trigger points for possible phase change of transmission management
Relevant to CPSD and city
What data sets are available (Biobot, MIT, Harvard % positivity, other data sets)?
2. Testing of staff and students in schools as means to prevent outbreak
Consider surveillance testing that is cheap rapid based on modeling by M. Mina and
<https://www.medrxiv.org/content/10.1101/2020.06.22.20136309v2?fbclid=IwAR1LbLjSl0KnZZS6qQL6jDW4Z9wuU-ip0-SywX6faNm3UivfGcz8Gx7nuHc>

High sensitivity qPCR required to assure negativity (eg prior to return), confirm diagnosis (eg to seek medical attention) or for testing pooled samples or surface swabbing.
3. Is on-demand testing in Cambridge sustainable?
Relevant to exploring faster and cheaper testing options.
1:30 pm: Prof. Hadley Sikes and 3M partner for discussion of new testing methodologies

