

Expanded Microbiology PCR testing for rapid turn-around-times at KGH

Physician Lead: *Dr. Amanda Wilmer*

Goals

- Verification of multiple new PCR tests of clinical and infection control relevance
- A written report summarizing the cost benefit analysis
- A business case to present to IH administration

Budget approved: \$15,000

Outcomes

- Laboratory based verification of new PCR methods
- Completed needs assessments to determine an appropriate test menu
- A cost benefit analysis, in cooperation with KGH hospital and laboratory administration to demonstrate the impact of performing on site PCR testing
- Development of a business case on the value of having on-site enhanced Microbiology PCR testing on an ongoing basis

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