



AMR Diagnostic Challenge Letter of Intent

Principal Investigator:

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Please provide the name and affiliation of all key personnel:

Nic Vermeulen PhD, Walt Mahoney MD PhD, Yevgeniy Belousov MS and Cyril Vidal PhD,
ElitechGroup Molecular Diagnostics

Paul Yager PhD, Josh Bishop PhD, Erin Heinger PhD and Sujatha KumarMS, Bioengineering
University of Washington.

Technology to be utilized and expertise required to generate a thorough review (5 key word fields):

Bioengineering Technology (Paper-based microfluidics) (microfabrication)

PCR and isothermal Amplification Technology (PCR and iSDA)

Assay Development Technology (Nucleic Chemistry)

Clinical Diagnostic Technology (Antibiotic resistance)

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