**Introduction**

Pediatric pneumonia consistently estimated as the single-leading cause of childhood mortality, killing more children than HIV/AIDS, malaria, and measles combined. Bacterial and viral pathogens are the two leading causes of pneumonia (McClukie, 2009) but require very different forms of management. (see Kermany et al. and the references therein). Bacterial pneumonia is generally more serious, To this end, rapid detection of both pneumonia and the pathogen responsible is crucial to mitigating childhood mortality from this condition.