**Interactive Microbiology Laboratory for Online Training**

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Virtual Interactive Bacteriology Laboratory (VIBL)  
<http://learn.chm.msu.edu/vibl/> is a set of interactive modules covering fundamental diagnostic microbiology tests, used to train students on key laboratory procedures and interpretations of test results. VIBL has been published in the American Society for Microbiology’s MicrobeLibrary and in the Association of American Medical Colleges' MedEdPORTAL. It has also won an instructional technology award.

Objectives of VIBL, design decisions, implementation process, pilot and testing activities, student feedback and collaboration between university departments will be discussed. Brief demonstration of VIBL will be available, technology permitting.