

Peter Davidson, Ph.D.

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Dr. Davidson earned his B.S. in microbiology from Ohio University in 1998, and his Ph.D. in Cell and Molecular Biology from Michigan State University in 2004. Peter has long had an interest in infectious disease and the relationships between humans and disease. In June 2004 he was awarded an Emerging Infectious Disease Research Fellowship through the Association of Public Health Laboratories and CDC. Peter carried out his fellowship in the Michigan Department of Community Health, Bureau of Laboratories, working in the Molecular Biology Section under the mentorship of Dr. Jeff Massey, and the Microbiology Section under the mentorship of Dr. Jim Rudrik.

One of Peter's projects focused on increasing the throughput of a technique for *M. tuberculosis* genotyping, performed at the Michigan State Laboratory through a contractual agreement with CDC. His other project focused on development of a molecular assay to detect mutations associated with quinolone resistance in *N. gonorrhoea* isolates. In June of 2004, Peter accepted the position of Tuberculosis Program Coordinator, in the Michigan Department of Community Health, Bureau of Epidemiology.