# Infectious Disease Certificate : Functional Certificate Combinations: Potential Career Pathways to Pursue

## **Functional Certificate + ID Certificate Combination**

#### **Career Path Possibilities**

## <u>Community Assessment, Program Design,</u> <u>Implementation, and Evaluation</u>

• Infectious Disease

 Community-based monitoring and evaluation, advocacy or programming for populations at risk of HIV, TB, malaria, diarrhea, and other infectious diseases in health departments, health delivery systems (including hospitals), research organizations, consulting organizations, and domestic and international consulting firms, NGOs, and government agencies (e.g. CDC, PAHO, UNICEF, and WHO)

## **Design and Conduct of Public Health Research**

Infectious Disease

 Qualitative and/or quantitative research with populations at risk of HIV, TB, malaria, diarrhea, pneumonia, vaccine-preventable diseases, and other infectious diseases in health departments, health delivery systems (including hospitals), insurance, pharmaceutical, and biotechnology companies, medical device companies, and domestic and international public health research firms, consulting firms, NGOs, and government agencies (e.g. CDC, UNICEF, and WHO)

## **Environmental Hazard Assessment**

• Infectious Disease

Qualitative and/or quantitative research and assessment of impacts of environmental determinants on mosquito-borne diseases (e.g. Zika), diarrheal diseases, TB, neglected tropical diseases, and other infectious diseases in government agencies such as departments of health, environmental health and environmental protection, environmental advocacy organizations, food safety operations, health and safety programs, academic research settings, environmental consulting firms, healthcare delivery systems (including hospitals), domestic and international public health research firms, NGOs, and government agencies (e.g. CDC, UNICEF, and WHO)

## **Health Communication and Promotion**

• Infectious Disease

 Health communication and promotion with populations at risk of HIV, TB, vaccine-preventable and other infectious diseases in public health departments, academia, healthcare delivery systems (including hospitals), insurance, pharmaceutical, and biotechnology firms, grant-making foundations, advertising, marketing and public relations firms, and domestic and international public health research firms, consulting firms, NGOs, and governmental agencies (e.g. CDC, PAHO, UNICEF, and WHO)

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# **Career Path Possibilities**

Health Policy and Law  Infectious Disease	<ul> <li>Advocacy and/or policy development, analysis, implementation, and evaluation related to populations at risk of HIV, TB, vaccine-preventable and other infectious diseases in health departments, academia, and domestic and international public health research firms, consulting firms, NGOs, and government agencies (e.g. CDC, PAHO, UNICEF, and WHO)</li> </ul>
Monitoring and Evaluation  • Infectious Disease	<ul> <li>Public health program interventions with populations at risk of HIV, TB, vaccine-preventable and other infectious diseases in in health departments, healthcare delivery systems (including hospitals), pharmaceutical and biotechnology companies, medical device companies, and domestic and international public health research firms, consulting firms, NGOs, and government agencies (e.g. CDC, PAHO, UNICEF, and WHO)</li> </ul>
Program Management  • Infectious Disease	<ul> <li>Program design, implementation, monitoring and evaluation with populations at risk of HIV, TB, vaccine-preventable and other infectious diseases in health departments, healthcare delivery systems (including hospitals), insurance, pharmaceutical and biotechnology companies, medical device companies, and domestic and international public health research firms, consulting firms, NGOs, and government agencies (e.g. CDC, PAHO, UNICEF, and WHO)</li> </ul>
Epidemiology and Biostatistics  • Infectious Disease	<ul> <li>Qualitative and/or quantitative research investigating causes, prevention and treatment for populations at risk of HIV, TB, vaccine-preventable and other infectious diseases in academic research settings, healthcare delivery systems (including hospitals), insurance, pharmaceutical and biotechnology companies, medical device companies, domestic and international public health research firms, consulting firms, NGOs, and government agencies (e.g. CDC, PAHO, UNICEF, and WHO); also, conducting surveillance for infectious diseases and outbreak investigations in the US and overseas</li> </ul>