

Maryland Federal Facilities Profile

National Biodefense Analysis and Countermeasures Center (NBACC)



110 Thomas Johnson Drive
Suite 200
Fort Detrick, Maryland 21702
Frederick County
www.dhs.gov/science-and-technology/national-biodefense-analysis-and-countermeasures-center

Director: Dr. J. Patrick Fitch, Battelle VP for Biodefense Programs, Laboratory Director

Department: Department of Homeland Security (DHS)

Parent Agency: Science and Technology Directorate (S&T Directorate)

Maryland Employees: 180

History & Mission: Created a few months after the 2001 anthrax attacks, the NBACC is intended to be the principal U.S. biodefense research institution engaged in laboratory-based threat assessment and bioforensics. NBACC is a government owned/contractor operated facility; DHS owns the building which is managed and operated by the Battelle National Biodefense Institute (BNBI). BNBI operates NBACC as a Federally Funded Research and Development Center. Construction of the new \$143 million NBACC Laboratory facility was completed in March 2009.

NBFAC conducts bioforensic analysis of evidence from a bio-crime or terrorist attack to attain a “biological fingerprint” to identify perpetrators and determine the origin and method of attack. NBFAC maintains accreditation to a rigorous international standard of testing and calibration, and has established itself as a model for bioforensic laboratory practices.

NBTCC conducts studies and laboratory experiments to fill in information gaps to better understand current and future biological threats; to assess vulnerabilities and conduct risk assessments; and to determine potential impacts to guide the development of countermeasures such as detectors, drugs, vaccines, and decontamination technologies.

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Maryland Facilities

National Bioforensic Analysis Center (NBFAC)
(Frederick County)
National Biological Threat Characterization Center
(NBTCC) (Frederick County)

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Branches and Contacts

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National Bioforensic Analysis Center (NBFAC)

The National Bioforensic Analysis Center (NBFAC) is a forensic testing center equipped to identify and characterize the possible culprit pathogens after an attack has already occurred.

110 Thomas Johnson Drive
Fort Detrick, Maryland 21702
Frederick County

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National Biological Threat Characterization Center (NBTCC)

The National Biological Threat Characterization Center (NBTCC) seeks to identify and prioritize biological threats and our vulnerabilities to those threats through its laboratory threat assessments.

110 Thomas Johnson Drive
Fort Detrick, Maryland 21702
Frederick County

Dr. Michael Kuhlman
