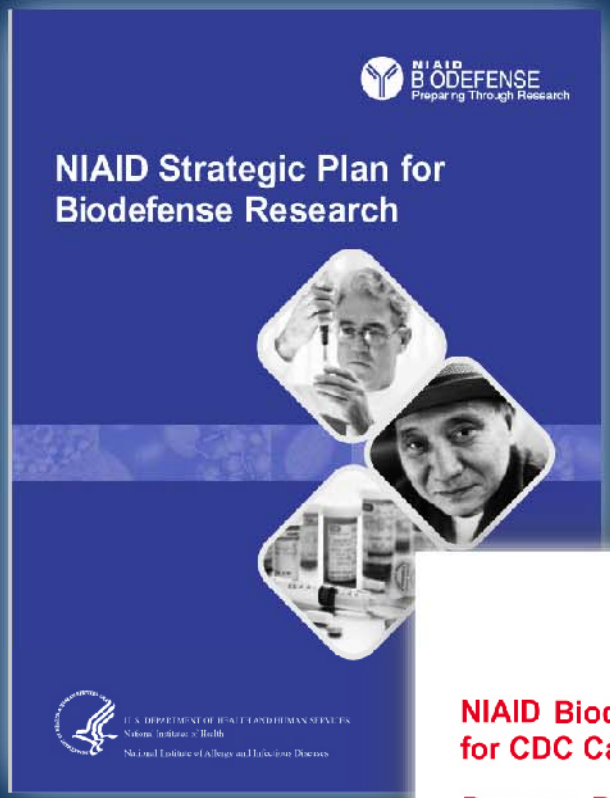
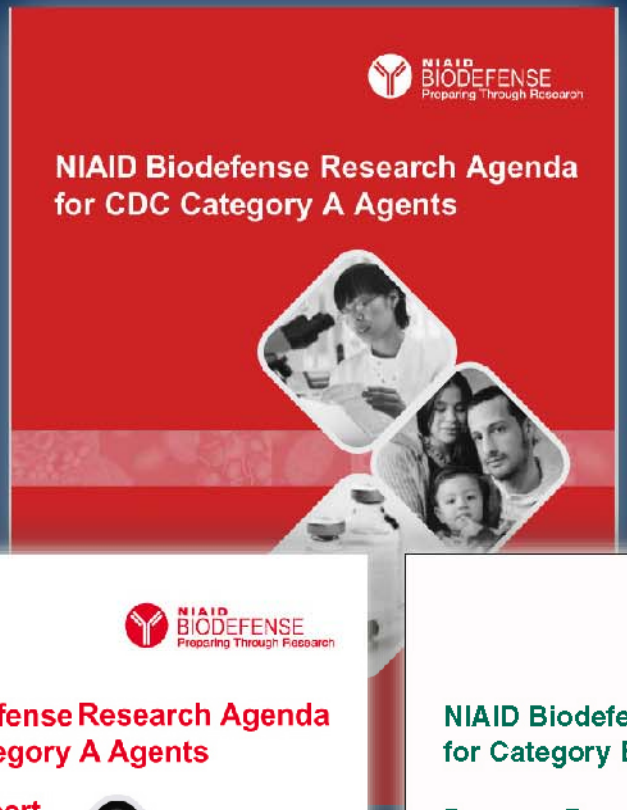
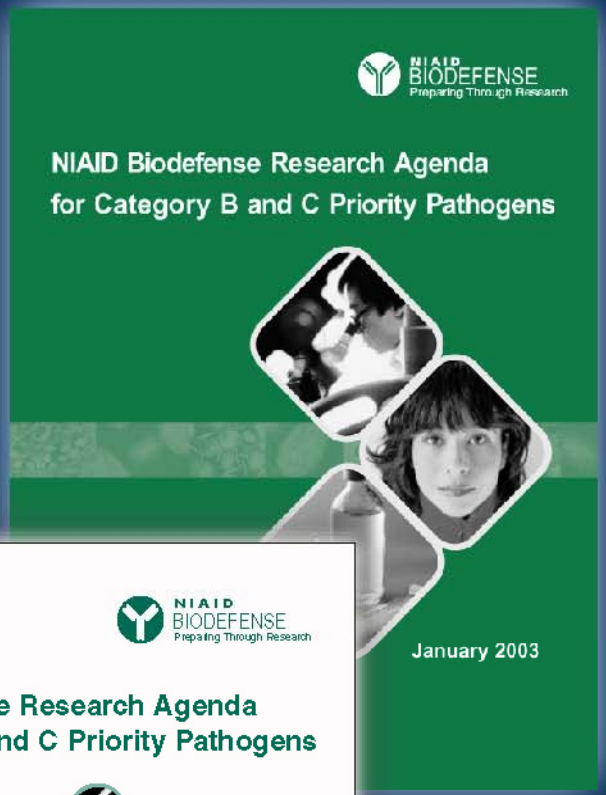

NIAID BIODEFENSE
Preparing Through Research
NIAID Strategic Plan for Biodefense Research


NIAID BIODEFENSE
Preparing Through Research
NIAID Biodefense Research Agenda for CDC Category A Agents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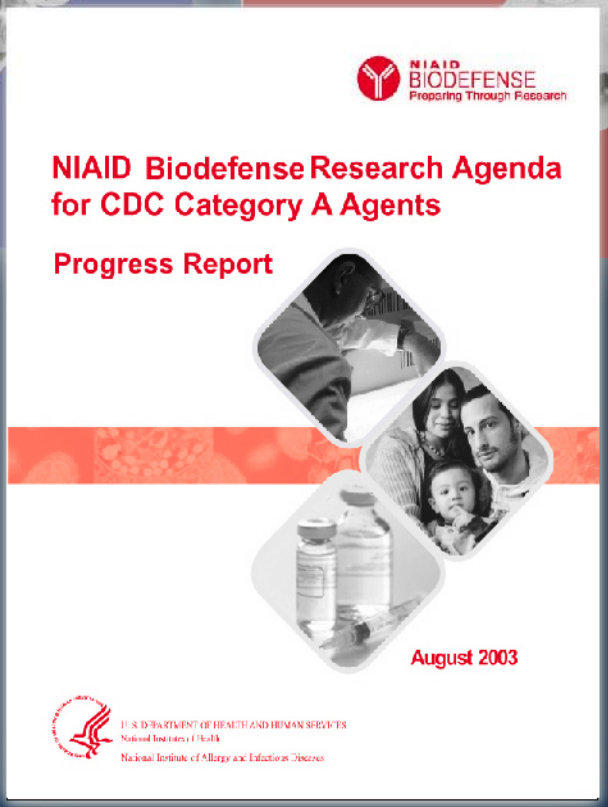
Preparing Through Research
NIAID Biodefense Research Agenda for Category B and C Priority Pathogens
January 2003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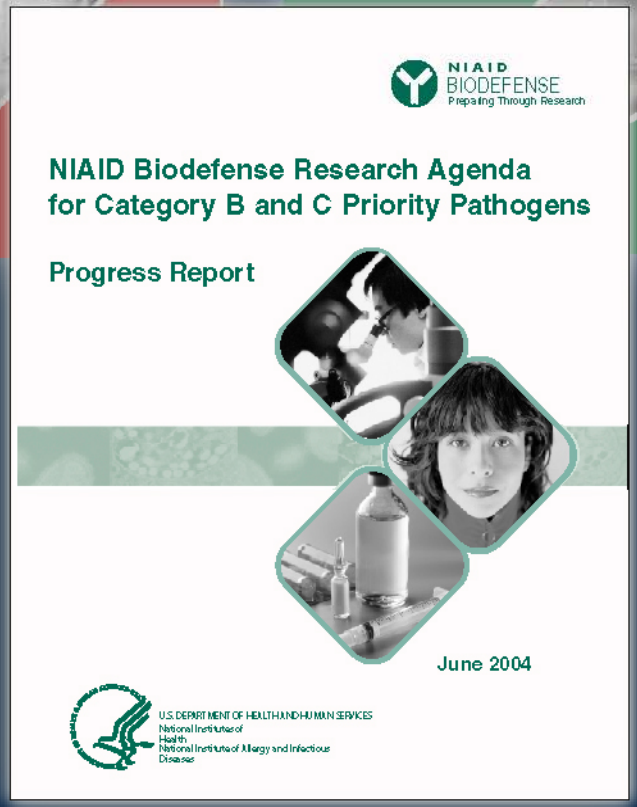
Preparing Through Research
NIAID Biodefense Research Agenda for CDC Category A Agents
Progress Report
August 2003


NIAID BIODEFENSE
Preparing Through Research
NIAID Biodefense Research Agenda for Category B and C Priority Pathogens
Progress Report
June 2004
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Institute of Allergy and Infectious Diseases

05.2005

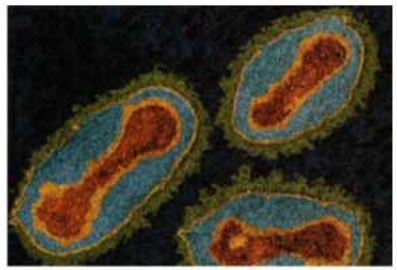
NIH Strategic Plan and Research Agenda for Medical Countermeasures Against Radiological and Nuclear Threats

Department of Health and Human Services
National Institutes of Health
National Institute of Allergy and Infectious Diseases
NIH Publication No. 05-5608

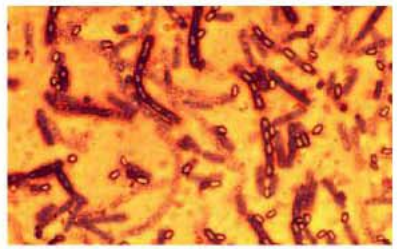
NIH Strategic Plan and Research Agenda for Medical Countermeasures Against Chemical Threats

Biodefense Countermeasures: Key Achievements

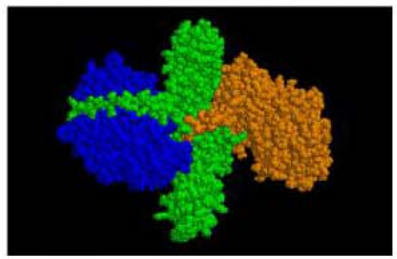
- Smallpox
  - Dryvax; MVA; antiviral drugs



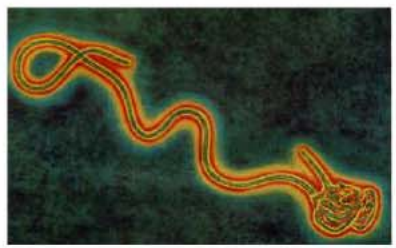
- Anthrax
  - rPA; antitoxins



- Botulinum
  - Vaccine; antitoxins



- Ebola
  - First human vaccine trials



Recent NIH Awards Using BioShield Authorities

Awards ($29M):

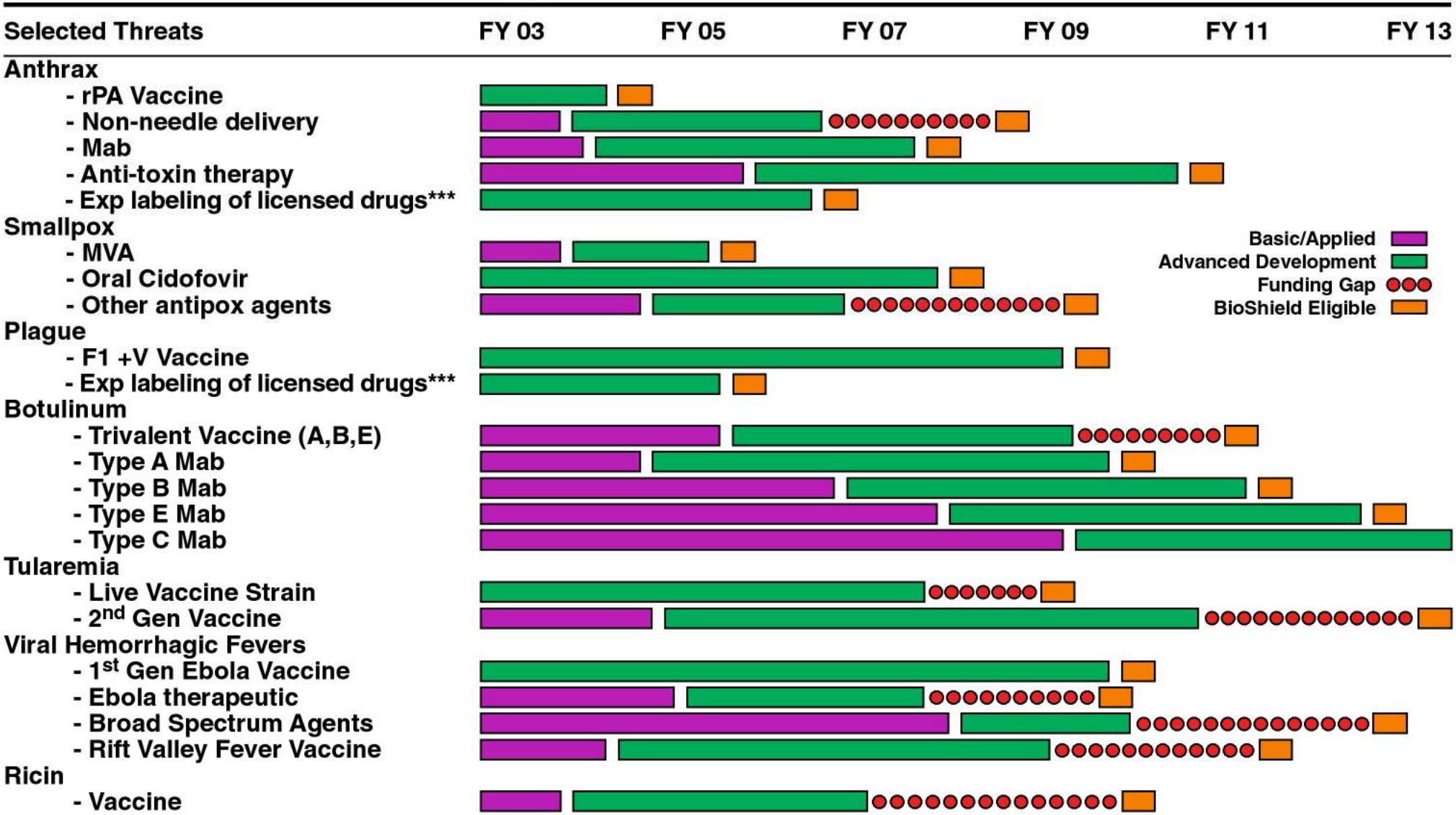
- Therapeutics for CDC Category A Agents
- Development and Production of Antibodies that Protect Against Botulinum Toxin Type A
- Production of a Vaccine Candidate Against Botulinum Toxin Type E

Future NIH Awards Using BioShield Authorities

Future Awards:

- Protecting the Immune System Against Radiation: BioShield Accelerated Product Development (FY 2005; $4M)
- Development of Improved DTPA for Radionuclide Chelation (FY 2005; $6M)
- Assays for Influenza Therapeutics (FY 2006; $10M)

Budgeted Milestones for Development of BioShield Priority Countermeasures



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