

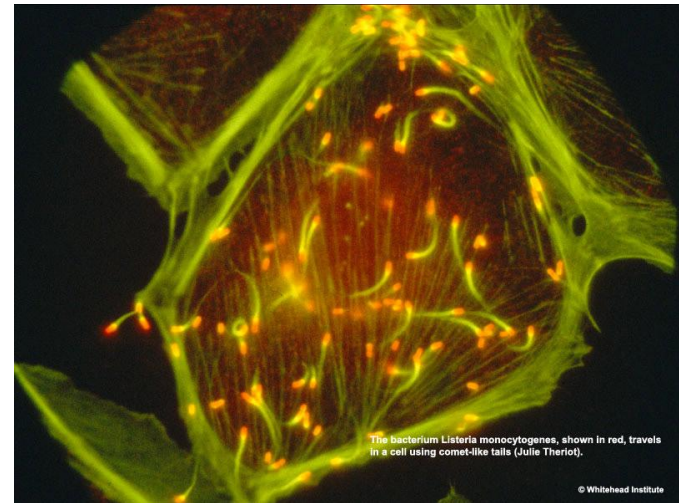


Biosafety Program 2012

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BPHC Biosafety Program

- Permitting of laboratories
- Inspection of facilities
- Review of incidents
- Preparation for BU NEIDL



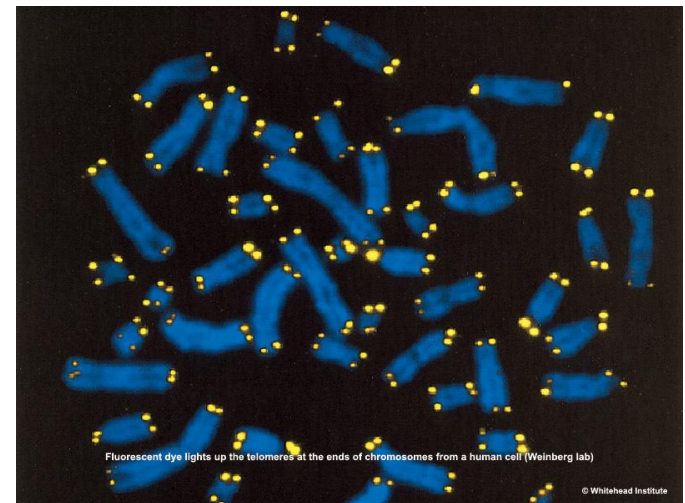
Biosafety Level 3 Permitting

- Institutions with BSL-3 laboratories
 - Boston Medical Center
 - Children's Hospital
 - Dana Farber Cancer Institute
 - Harvard Medical School
 - Harvard School of Public Health
 - Brigham and Women's Hospital



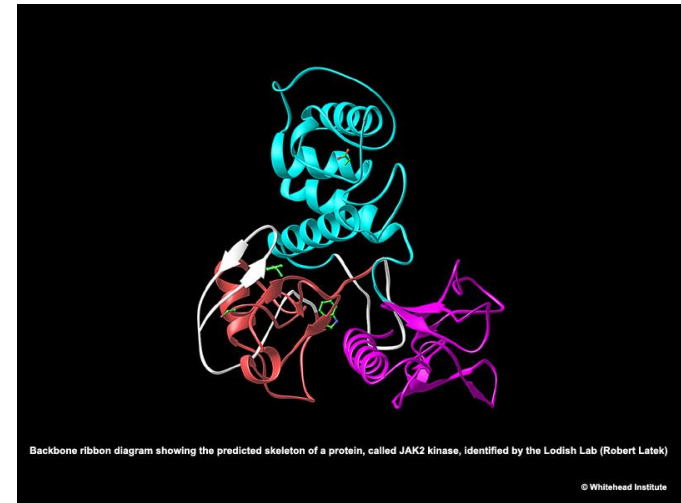
Permitting

- Tufts Medical Center started BSL₃ permit process
- Four new Recombinant DNA permits for Biotech Companies and one renewal
- Recombinant DNA and BSL₃ annual reports



Laboratory Inspections

- Biosafety Level 3 Labs-15
- Unannounced inspections
- Biotech companies-2
- Boston University NEIDL
- Post Incident Lab Visits-5
- Infectious Diseases participated in some inspections



Overview of Inspections

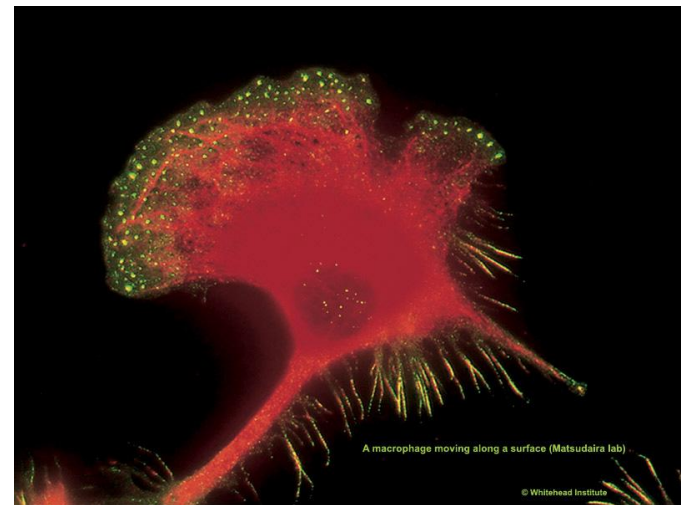
- A review of all documents and physical inspections of BSL₃ laboratories was conducted by BPHC staff
- All laboratories requiring a BSL-3 permit are in compliance
- One BSL₃ laboratory was decommissioned

Incidents

- Needlesticks-4
- Splash to eye-1
- Spill of biological material-1
- Reports of mechanical failures-2
- Animal bites and scratches-3

Other Activities

- Public Institutional Biosafety Committee Meetings
- Drills and Exercises
- Tours of NEIDL



NEIDL Update

- BPHC is working with city agencies to prepare for emergency response to NEIDL. Biosafety Working Group includes members of BPHC and city agencies.
- BSL₂ work is occurring at NEIDL
- BU is waiting for state approval for BSL₃ and BSL₄
- BPHC will then receive and review permit application to do BSL₃ and/or BSL₄ work

Program Goals

- New Biosafety permitting application
- Online training for Boston Emergency Responders
- Increased drill and exercise involvement
- Increased information to website
- More outreach and visits to biotech facilities