

# Incidents Involving Biohazardous and/or Recombinant or Synthetic Nucleic Acids Materials

## INCIDENT RESPONSE

- Personal contamination
- Spill of biological materials:
  - Inside a BSC
  - Outside a BSC
  - Inside a Centrifuge

## INCIDENT REPORTING

To comply with institutional and federal reporting requirements, University of Cincinnati personnel are required to report any incident (e.g. inoculation, ingestion, skin and mucosa contact, inhalation, spills) involving biohazard and/or recombinant or synthetic nucleic acid materials.

- Notify your supervisor that an incident occurred (no later than 24 hours).
- Principal Investigators (PI) must promptly notify the Biosafety Office (BSOf) of laboratory incidents.

If incident involves recombinant or synthetic nucleic acid materials, the Biosafety Office needs to notify the NIH.

The BSOf will work with the PI to collectively fill in the Recombinant or Synthetic Nucleic Acids Report Form to be sent to the NIH.

**Reporting incidents involving recombinant or synthetic nucleic acid molecules is mandatory, regardless of the source of research funding.**

Incidents involving personal injury/illness must also be reported to the Environmental health and Safety (EHS) Office as instructed by the Advisory 12.2

**Near misses** - Incidents that do not result in an exposure or witnessed activities with potential for injury or exposure are strongly encouraged to be reported to the BSOf. Evaluation of near misses are of extreme importance in order to establish alternative work practices and implementation of engineering controls to minimize future incidents.