Establishing a Biological Safety Level 2 (BSL-2) Laboratory

Is work planned with pathogens/toxins/human/ primate blood, certain body fluids, or cells/tissues?

Yes

Laboratory personnel needs to complete the following on-line trainings:

- Hazard Communication & Waste Management – Academic
- Biosafety Level 2 (BSL-2)

Is work planned with human/ primate blood, certain body fluids, or cells/tissues?

Yes

Laboratory personnel needs to complete the following on-line training:

- Bloodborne Pathogens for Research Laboratory Personnel

No

Hepatitis B Immunization records are sent to UTA Occupational Health Nurse

or

Hepatitis B Vaccine Waiver or Exemption is sent to EH&S
EH&S conducts a laboratory inspection which starts the BSL-2 commissioning: **Biosafety Level 2 (BSL-2) Commissioning Checklist** (Form 8-87)

EH&S sends the completed BSL-2 commissioning report (Form 8-87) to PI/laboratory supervisor to review

Are there actions listed in Form 8-87 that need to be completed by PI/laboratory supervisor?

- **Yes**
  - PI/laboratory supervisor conducts/documents site-specific training for research laboratory personnel and sends documentation to EH&S

- **No**
  - PI/laboratory supervisor registers BSL-2 entities that are planned to be worked with/stored in laboratory using **Human Pathogen Registration (HPR)** (Form 8-30) and submitting it to EH&S

PI/laboratory supervisor conducts/directs site-specific training for research laboratory personnel and sends documentation to EH&S

PI/laboratory supervisor registers BSL-2 entities that are planned to be worked with/stored in laboratory using Human Pathogen Registration (HPR) (Form 8-30) and submitting it to EH&S
PI/laboratory supervisor takes action on needed corrections/requirements and informs EH&S when completed

EH&S confirms corrections/requirements as done and appropriate trainings as completed

BSL-2 commissioning is complete and EH&S attaches appropriate signage to laboratory entrance(s)

PI/laboratory supervisor can purchase/obtain BSL-2 materials

Future actions needed on PI’s/laboratory supervisor’s part:

When work with BSL-2 entities has been terminated or other significant changes have occurred, the PI/laboratory supervisor needs to notify EH&S using Human Pathogen Registration Update (Form 8-31)