

***Pseudomonas* spp.**

Hazards: *Pseudomonas* spp. are opportunistic bacterial pathogens that often cause infection in immunocompromised hosts. Common sites of infection are the lower respiratory tract, lining of the heart, urinary tract, gastrointestinal tract, and the eyes (often associated with contact lens wear).

Risks: *Pseudomonas* spp. are transmitted through the inhalation of infectious droplets and aerosols from infected individuals. Contact with contaminated water is also a major route of transmission. The greatest risk of exposure to *Pseudomonas* spp. is during cage changes.

Precautions: Wear PPE during cage changes (gloves, gown, and booties). Use a biosafety cabinet during cage changes. Follow ABSL-2 procedures for bedding disposal. Wash hands after work.

Emergency Response: If you are working in this area and develop symptoms, tell your supervisor and report to Occupational Medicine. Potential exposures and illnesses must be reported to EHRS by your supervisor or manager.