13. Introduction to Biosafety in the Clinical Setting

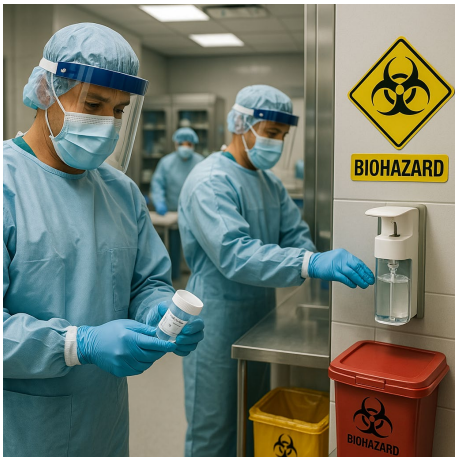
A distance learning opportunity

March 17 & 19, 2026

12:00 – 2:30 PM (CDT)

Instructors:
Daniel Eisenman, PhD, RBP(ABSA), CBSP(ABSA), SM(NRCM), Advarra, Columbia, MD

🔍 Overview



The clinical setting poses a different environment than research laboratories. This course provides foundations for applying biosafety concepts in the clinical setting. Course topics include common issues and lessons learned pertaining to clinical facilities including pharmacies, laboratories, clinics, infusion areas, ORs, and waste disposal facilities; PPE, disinfection, risk assessments, and safety practices in the clinical setting; speaking biosafety to doctors, nursing staff, pharmacy staff, infection prevention and control, diagnostic microbiology lab personnel, and hospital EHS staff; applying NIH Guidelines and the BMBL to the clinical setting; gaps in oversight of research safety for clinical trials, and risk assessments for unconventional or highly specialized delivery mechanisms for biologics. The course will conclude with a focus on clinical trials including the role of an IRB and how it can overlap with an IBC; the process for investigational products to obtain FDA approval to be deemed as safe and effective therapeutics; and the evolving regulatory environment in the U.S. for biologics such as vaccines, regenerative medicines, and gene therapy. The course is designed to be highly interactive with discussions, surveys, and group exercises.

🔑 Objectives

- Apply biosafety principles in the clinical setting
- Perform risk assessments and identify gaps in occupational safety in the clinical setting
- Discuss the regulatory oversight structure for clinical trials and the developmental process for investigational products

📊 Audience Level: Basic

✅ Suggested Background: None

🎯 Who Should Attend: All Safety Professionals, New Biosafety Professionals, Laboratory Workers, Research Administrators, Clinical Professionals

📝 Course Logistics: Course is two 2.5-hour sessions. Attendees will need to log on 15 minutes prior to the start time. To receive credit and a certificate, attendees must attend the session and complete or access all course modules. The course materials are for **registered participants only**.

🏷️ Course Fees: ***ABSA Member:** $350 **Non-Members:** $440
* To receive the ABSA member rate, participants must be current ABSA members during the training year. Fees include course handouts, access to the ABSA International training site, and 6 hours of expert-led interactive instruction. Group Discount (all registrants from same organization): 10% off for 3-4 participants; 20% off for 5-9 participants; 30% off for 10+ participants. **To apply for the group discount for registration, please call the ABSA Office to register.**

📜 Credits: This course has been approved for **0.75 CM points** toward RBP/CBSP recertification. *ABSA International is approved as a provider of continuing education programs in clinical laboratory sciences by the ASCLS P.A.C.E.® Program. This course is approved for **5.0 P.A.C.E.® contact hours**. Course access links are unique and for individual use only. ***Sharing is prohibited***. Duplicate logins or unregistered attendees will be removed from the webinar without a refund.

❓ Questions: Contact: Kari DeServi, MEd, Director of Education, ABSA Office, 866.425.1385 (toll free)
Email: education@absa.org

📋 Register: **By phone:** (866) 425-1385 or **Online**: www.absa.org
Confirmed, paid participants will be sent detailed information regarding the course within a few days prior to the course. Substitutions allowed with notice by 3/3/2026. There is a 15% processing fee for cancellations prior to 3/3/2026. No refunds after 3/3/2026.