

07. Large-scale Biosafety

A distance learning opportunity

July 15 and 22, 2026

12:00 – 3:00 PM (CDT)

Instructors:

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🔍 Overview

Large-scale Biosafety will review biosafety for work at large-scale, which the NIH rDNA Guidelines defines as >10L. The course will review Appendix K from GLSP to BSL-3 LS, with a focus on primary and secondary containment. It will review basic bioprocessing steps, such as fermentation/cell culture and purification technologies. Examples of classic and newer single use technologies will be provided. Pearls and pitfalls of the various technologies will be discussed, using various scenarios. The course will include a review of risk assessment techniques used for large scale bioprocesses and a discussion of large-scale related to vaccines, viral vectors, and recombinant proteins.



🔑 Objectives

- Recognize large scale bioprocessing technologies, the inherent risks and how to perform and document risk assessments
- Describe the advantages and disadvantages of single use biotechnology equipment. Plan for issues of waste disposal and emergency response
- Restate the components of the NIH rDNA Guidelines Appendix K and how to implement them for large scale bioprocessing projects

🎨 **Audience Level:** Basic

✅ **Suggested Background:** None

👤 **Who Should Attend:** All Safety Professionals, Experienced Biosafety Professionals, Laboratory Workers, Laboratory Management

📄 **Course Logistics:** Course is two 3-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: \$400** **Non-Members: \$490**
 * 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 **6.0 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 6/17/2026. There is a 15% processing fee for cancellations prior to 6/24/2026. No refunds after 6/24/2026.