

Professional Biorisk Management Course *by* BSL-3 Core Facility, Yong Loo Lin School of Medicine, National University of Singapore

Pre-Course Assessment

General Information:

- Pre-Course Assessment is applicable for individuals who are registering for all Short Courses listed below.

Short Course Code	Short Course Title
BRMC 301	Laboratory Biosafety and Biosecurity Risk Assessment and Risk Management
BRMC 302	Establish, Implement and Maintain Biorisk Management System for Biomedical Laboratories
BRMC 303	Respond to Incidents and Accidents in Biomedical Facilities/Laboratories
BRMC 304	Containment Principles in Planning and Design, Construction, Maintenance and Certification of Containment Facilities
BRMC 305	Selection, Installation and Safe Use of Biosafety Cabinet, Autoclave and Other Common Laboratory and Safety Equipment
BRMC 306	Good Biosafety and Biosecurity Practices when Working with Experimental Animals

- This is a **one-time** Pre-Course Assessment to test the individual's existing level of knowledge and understanding in relevant fields/scopes which will ensure a basic competency level required for the participants prior to attending BRMC301 to BRMC306 Short Courses.
- Individuals who have registered and met all other pre-requisites criteria will be invited by email, to attend the online Pre-Course Assessment.
- Pre-Course Assessment details (Zoom/MS Teams meeting link, time, and logistics information) will be shared and specified in the invitation email.
- Please ensure the email address used for course registration is valid, for communication between course administrator and registered individuals.
- Course administrator will **not** proceed with course registration if there is any email bounced back or failed email delivery.

Scopes/Topics in Pre-Course Assessment:

- National & international biosafety, guidelines & legislations to comply with biosafety & biosecurity requirements in Biomedical Laboratories in Singapore
- Laboratory hazards and risks
- Biorisk (biosafety and biosecurity) identification, Biorisk assessment and Biorisk management
- Biosafety & biosecurity risk mitigation principles, practices, and operational controls
- Emergency response management
- Safe use of common laboratory equipment
- Basic biosafety and biosecurity practices

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Format of Pre-Course Assessment:

- The assessment will be set in multiple-choice questions (MCQs) format with four (4) possible options.
- Only one (1) best option is the correct answer for each MCQ.
- There will be a total of 20 MCQs.
- The assessment will be conducted virtually on Zoom/MS Teams platform.
- Each question will be flashed and timed for 1.5 minutes for all registrants to make their best choice.
- There will be no revision/discussion after each MCQ ended.
- To pass the Pre-Course Assessment, the minimum passing mark is 75%.
- All registrants will be required to switch on their webcam throughout the assessment.
- Please note that the Pre-Course Assessment will be recorded for audit purposes.

Fee:

- This Pre-Course Assessment will be conducted *free-of-charge* to all individuals who have successfully registered, met all other pre-requisites criteria, and received invitation email from course administrator.

Attendance:

- No Certificate of Attendance or email proof will be issued by NUS Yong Loo Lin School of Medicine *in lieu of* individual's virtual attendance in the Pre-Course Assessment.
- Each registrant will be given a one-time chance to re-schedule assessment session if he/she could not attend the allotted assessment session.
- A No-Show from individual will be given lower priority to attend for next available assessment session.
- Individual with valid absence reason or having a medical certificate (MC) from local physician on the day of Pre-Course Assessment will be able to attend for the next available assessment session.
- Late-comer will be allowed to attend for the Pre-Course Assessment if there are still 15 MCQs yet to reveal.
- Late-comer will **not** be allowed to be admitted into the Zoom/MS Teams for the Pre-Course Assessment after the 5th MCQ has been revealed.

Result:

- Individual who has completed and passed the Pre-Course Assessment will be notified by email of successful enrolment to the BRMC30x Short Course he/she first registered.
- Individual who has completed but not successful to attain the minimum passing mark will also receive email notification and invitation to register for short course [BRMC 201- Principles and Practices of Laboratory Biosafety and Biosecurity](#). In this case, completion of BRMC201 is required for a successful registration of BRMC30x short course subsequently.

For enquiries:

Please email to PBMC administrator at medbx260@nus.edu.sg