

SPEAKERS

PD Dr. med. Timo Wolf • Universitätsklinikum Frankfurt • Germany

Dipl.-Ing. Volker Luh • EnviroDTS GmbH • Germany

BA Chris Cusens • Technoline Ltd • Malta

Dipl.-Ing. Claus Schweinheim • HT Lab Tec GmbH • Germany

MA Fabio Blaha • German LabConCert GmbH • Germany

TARGET GROUP

operators, users, authorities, planners, technicians, architects,
healthcare professionals, biosafety officers

INFORMATION AND REGISTRATION

The event is in English language and free of charge.

Date

April 27TH to 28TH 2022

When participating via our webinar platform, the following functions are available to you - coordinated by our moderators - in particular: Interaction via chat and participation in polls. The corresponding functions are only fully available when using Firefox and Google Chrome (latest versions).

Registration

www.labconcert-webinare.de/w/396954

YOUR CONTACT PERSON

Claudia Link (link.c@labconcert.de / +49 (0) 172 1050531)

ONLINE SEMINARS

EVENT PROGRAM

TECHNICAL REQUIREMENTS FOR HIGH-LEVEL ISOLATION UNITS

APRIL 27TH TO 28TH 2022

ONLINE



WEDNESDAY, APRIL 27TH 2022

12:45 (UTC+2)

Log-in / Welcome address

13:00

Thermal disinfection of infectious wastewater in hospitals

[Volker Luh](#)

14:00

Realization of HLIUs in existing buildings

[Claus Schweinheim](#)

15:00

URS for High-level isolation units: What's most relevant?

[Fabio Blaha](#)

16:00

End of the first day

THURSDAY, APRIL 28TH 2022

12:45 (UTC+2)

Medical Importance of High-level Isolation Units for public health

[Timo Wolf](#)

13:45

Short break

14:00

Interview with Chris Cusens, former project manager of the new HLIU at Mater Dei Hospital

[Chris Cusens](#)

15:00

Official end

SUBJECT

High-level Isolation Units (HLIUs) are biocontainment units in healthcare facilities specifically designed for the isolation and treatment of patients with highly infectious diseases (HID). HID are easily transmissible from person to person and pose a threat for healthcare personnel and the public. Therefore, in case of patients with HID (even if only suspected) several measures must be implemented in order to prevent infection and to protect patients as well as healthcare workers: patients need a clinical environment that provides safe, secure and high-quality care as well as an optimal infection containment. Dealing with the technical requirements for High-level Isolation Units is a challenging task of high importance for the global public health.

Together with experts in the field of biocontainment units we will discuss the technical requirements for the design and operation of High-level Isolation Units. Seminar topics will be centered around following questions:

- the medical importance of High-level Isolation Units for public health
- dealing with the diverging biosafety requirements and requirements for high-quality medical patient care
- special requirements on the ventilation systems and air handling in High-level Isolation Units
- standards and regulations for High-level Isolation Units in a global context

OTHER EVENTS – 2022

[May 12TH 2022](#) • Standards and Guidelines for Biosafety Laboratories online / English language

[November 28TH to 29TH 2022](#) • 6. International Conference on biosafety and laboratory Beilngries / English language

