

Seminar: Current Topics in High and Maximum Containment Laboratories

Date: Thursday, 14 September 2023, 9:00 – 18:00

Location: Duke-NUS Medical School, 8 College Road,
Singapore 169857, Amphitheatre, level 2

08:30-09:00	Registration
09:00-09:10	Welcome address
09:10-09:50	Evidence-based risk analyses for Maximum Containment Laboratories (Dr Andreas Kurth, Head BSL 4, Robert Koch Institute, Berlin, Germany)
09:50-10:50	Flexible modular room solutions in BSL 3 and 4 laboratories including animal facilities (Dipl.-Ing. Claus Schweinheim, CTO, HT Lab Tec GmbH, Germany)
10:50-11:05	Tea break
11:05-11:45	Solutions for Pandemic planning – PREPARE (Dr Conrad Chan, Principal Scientific Officer, NCID)
11:45-12:25	Architectural notes about building for Research and Health (Dipl.-Ing. and architect Henning Lensch, CEO, RRP International Pte Ltd)
12:25-13:15	Lunch break
13:15-14:55	Large animal experimentation in ABSL 3 laboratories (Asst Prof Martin Linster, ABSL 3 Director, Duke-NUS Medical School)
14:55-15:35	Multiple layers of protection – requirements on system redundancy for BSL 3 and 4 laboratories (Dr Gesche Bernhard, Biosafety expert, Basler & Hofmann AG, Switzerland)
15:35-15:50	Tea break
15:50-16:30	Risk assessments from the perspective of the Institutional Biosafety Committee (Assoc Prof Tan Boon Huan, Lee Kong Chian School of Medicine, NTU)
16:30-17:10	Evolving landscapes in Biosecurity and Cyberbiosecurity (Mr Dan Yoong, Managing Director, World Biohaztec Pte Ltd)
17:10-17:20	Closing remarks
17:20-18:00	Reception

Organisers: Duke-NUS Medical School
Biorisk Association of Singapore

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Registration: <https://tinyurl.com/Biorisk-seminar>
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