

Biocompatibility Insights 2026 - TRAINING DAY October 12

9 -10 Registration

10-12.30 ISO 10993-1:2025 Combining practical case studies with interactive discussions to support real-world application. Speaker: Veranex Biocompatibility & Tox Team

In this interactive workshop, participants will explore the importance of a risk-based approach for biological evaluations, with a special focus on the new ISO 10993-1:2025 categorizations, foreseeable misuse, and considerations related to bioaccumulation. The instructors will discuss practical strategies for integrating biological evaluation activities with the overall risk analysis and risk management process. Through group discussions and hands-on exercises, attendees will gain practical insights guided by experienced Veranex instructors.

12.30-13.30 LUNCH at IDA conference centre

13.30-15 ISO 10993-3 Genotoxicity assessment – when you need it and how to do the evaluation. Speaker: Phil Clay, UKRT, ERT, Sr Principal Toxicologist, Chorley Consulting UK

ISO 10993-1 informs when the risk from genotoxicity should be considered and this will be discussed during earlier presentations in the training day. This presentation will introduce the concept of genotoxicity and how it relates to carcinogenicity. It will consider how that risk should be evaluated, focusing on the strategy and testing methods laid out in ISO 10993-3. It will explore what genotoxicity is and why it is considered such a risk, the methods for evaluating it and how these methods can be adapted specifically for medical devices. This session will also reflect the latest updates to ISO 10993-3 and discuss their practical implications for genotoxicity assessment.

15-15.30 Coffee break

15.30-16.45 AI in Toxicology & Biocompatibility: Gamechanger or Risk Factor or Both?

Speaker: Veranex Biocompatibility & Tox Team

This session will explore the current landscape of AI in biocompatibility and toxicology, highlighting how it is being applied in practice, along with its limitations and associated risks. Real-world use cases will be presented to illustrate both the opportunities and challenges of AI integration. Rather than a traditional teaching session, the workshop is designed as an interactive platform that encourages open dialogue and the exchange of experiences - both positive and negative - with AI. Participants will be invited to share perspectives, discuss practical challenges and risks, and collectively explore best practices for the responsible use of AI.



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16.45-17 Q&A all parts

17 Join us for the Come Together Event at the IDA Conference Centre