



International Alliance for
Biological Standardization

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Dr Stickings is Head of Vaccine Reference Materials at the UK Medicines and Healthcare products Regulatory Agency and has extensive experience in the development of biological reference materials and analytical methods used for vaccine quality control testing. Research interests have focused on the development and validation of cell-based assays for bacterial toxins and immunochemical assays for toxoid vaccines, as well as development and characterisation of novel therapeutic monoclonal antibodies. He is a member of the European Pharmacopoeia Commission Expert Group on Vaccines and Sera and the United States Pharmacopoeia Expert Committee on Complex Biologics and Vaccines and was a Principal Investigator on the VAC2VAC project, leading the work package related to development of immunochemical methods for vaccine control as part of a consistency approach.