

**Title: Use of Historical Controls in Non-Clinical**

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**Abstract:**

A lot has changed over the last 25 years from Historical Control Data (HCD) being a useful informal ad-hoc aid to help study interpretation through to the consideration of synthesising virtual control groups derived from large cross-industry database (e.g. ViCoG project proposal). This talk will overview these approaches; and the changes to the non-clinical environment that have enabled implementing structured use of either animal-matched HCD data directly or synthesized animal data.