

## **Report from the International Workshop on Alternatives to the Murine HIST for Acellular Pertussis Vaccines**

### **Background Material:**

- [Webpage for Workshop on Alternatives to the HIST](#)

NICEATM and ICCVAM organized a November 2012 workshop on alternatives to the HIST test for acellular pertussis vaccine potency testing. Workshop participants reviewed and discussed data generated in a study that compared the performance of 12 *in vitro* assays. Participants concluded that no single assay was sufficiently developed for harmonized validation studies at this time, and agreed that no single *in vitro* assay would be applicable to all testing applications. Two cell-based assays were recommended for a follow-up study to reduce variability and optimize the assay protocols. Data from this study will be reviewed in a workshop planned for 2014.