Video Head Impulse Test (vHIT) Course

13th May 2026

This course will provide a comprehensive overview of video head impulse (vHIT) tests techniques. Any course covering vHIT should start with covering the vestibular ocular reflex (VOR), the pathways involved in VOR generation and how it is recorded with vHIT. Hands-on workshops will guide attendees through the practicalities of lateral and vertical vHITs. Results and interpretation will be discussed with case studies. The course will also look at the clinical utility of the tests. We will also discuss technique and utility of suppression of head impulse (SHIMP) and functional tests of VOR, including the latest functional vHIT test.

Agenda

9:45	**Welcome & Introduction**
10:00	**The peripheral vestibular system and the Vestibular Ocular Reflex** An introduction to peripheral vestibular system control of eye movements, including the vestibular ocular reflex. What happens to eye movement control in the case of peripheral vestibular loss.
10:45	**Introducing vHIT** Discussion of vHIT test setup and technique, parameter considerations and the pathophysiology of the head impulse test.
11:15	**Comfort Break**
11:30	**Hands-on Workshop: vHIT** 1. Guidance in setting up and using hardware to objectively measure the VOR 2. Demonstration of lateral and vertical head impulses 3. Hands on workstations to receive training on the steps needed to conduct successful head impulse for both lateral and vertical VOR. 4. Review results, editing and spotting artifact
12:30	**Lunch**
13:15	**Video Head Impulse Testing – Interpretation of results** 1. Interpretation of vHIT results gained from the practical session 2. Interpretation of prepared case studies.
14:00	**Video Head Impulse Testing – Clinical utility** 1. The utility of vHIT and SHIMP for the dizzy patient. 2. Discussion of vHIT and its place in the wider diagnostic test battery.
14:45	**Comfort Break**

15:00	**Functional VOR Testing – introducing Functional vHIT Testing** Introducing fvHIT, the latest functional assessment of the vestibular ocular reflex
15:45	**Question & Answer**
16:00	**Finish / Close**