

Name of course: GETTING YOUR HEAD AROUND VESTIBULAR ASSESSMENTS**Date:** Saturday 27 October 2018**Time:** 10h15 – 17h00**Venue:** The Lecture Room, 12th Floor, New Netcare Christiaan Barnard Memorial Hospital (adjacent to CTICC 2)**Instructors:** Prof. Dr. Med. Dr. Michael Strupp, Germany & Dr. Med. Louis M. Hofmeyr, South Africa**Organizers:** Dr. Med. Louis M Hofmeyr (ENT Surgeon specializing in Neurotology) & Mariet du Plooy (Audiologist)**About this course**

The recent significant findings in the field of vestibular research have resulted in innovative developments in vestibular examination, equipment and procedures. These provide the vestibular examiner with numerous vestibular test protocols, and different examination approaches and procedures to choose from. This scenario, however, results in a lack of consistency among vestibular assessment protocols. It negatively affects the interpretation of test results and the implementation thereof for differential diagnosis and management of patients. The consequence is a ripple effect on the referring practitioner or multi-disciplinary vestibular team member and ultimately, on the quality of life of people living with vestibular dysfunction.

This course is a practical one-day workshop that aims to:

1. Address, demonstrate and propose a standardized uniform approach to support practitioners performing vestibular assessment.
2. Provide the vestibular examiner with a better understanding of all the various subtests and interpretation thereof, in order to obtain objective results for optimal patient management outcomes.
3. Offer an accountable and effective South African multi-disciplinary approach for assessment and management of patients with vestibular and balance dysfunction.

Who should attend?

The course is designed for all multi-disciplinary vestibular clinicians (Audiologists, Otolologists, Neurologists, Physiotherapists) who are interested in refining their performance and knowledge of bedside as well as comprehensive equipment based vestibular assessment procedures and interpretation of test results for differential diagnosis and management.

Instructors:

Delegates will have the opportunity to learn about the most recent assessment techniques and technologies from two specialists in the field:

Dr. Med. Louis M Hofmeyr, acknowledged South African ENT/Neuro-otologist &

Prof. Dr. Med. Michael Strupp, German Neurologist and world expert on eye movements, balance-, dizziness- and gait disorders.

The most recent vestibular examination equipment from various manufacturers will be utilized for demonstration purposes.

Learning outcomes:

1. How to critically evaluate the range of vestibular assessment tests and techniques and the situations in which they may be used.
2. What does each test specifically assess: Understanding the underlying physiology/indicating pathology of each of the vestibular subtests within the clinical setting.
3. How to implement evidence base requirements to conduct each of the subtests of the bedside- and equipment based comprehensive vestibular examination repertoire.

4. How to carry out reliable vestibular assessments and how to recognize and avoid artifacts.
5. How to interpret and report results obtained from tests to the patient and to the referring practitioner.

Course programme:

9:45 Registration

10:15 Welcome and introduction - Mariet du Plooy

10:15 Dr. LM Hofmeyr (85 min): VNG equipment-based tests (Central, Nystagmus, Calorics)

11.45 Tea (15min)

12:00 Dr. LM Hofmeyr (90 min): VHIT & VEMP equipment-based tests (other tests e.g. ECoch, rotation & CDP - when to refer/why -15min)

13: 30 Lunch

14:00 Prof. M Strupp (90 min): Central tests – clinical practical

15:30 Tea (15 min)

16:00 Prof. Michael Strupp (60 min): Peripheral tests – clinical practical

17:00 Closure