

 science **made** smarter

Interacoustics Academy
Clinical Diploma

Video- nystagmography



Interacoustics
Academy

A person with curly hair is shown from the side, writing in a notebook. A laptop is visible in the background. The image is dark and has a teal tint.

Created by clinicians for clinicians

Develop your clinical skills and knowledge in
Videonystagmography with our comprehensive
online diploma



What is the Clinical Diploma?

The Clinical Diploma is an online course designed to deliver theoretical and practical training for the assessment of eye movement in patients with symptoms of dizziness and suspected vestibular dysfunction. Covering the anatomy and physiology of the vestibular sensory system pathways, assessment of eye movement and associated ocular motor pathways, positional and positioning testing, and the ear specific assessment of the peripheral vestibular system horizontal semicircular canal response with caloric irrigations. this course will equip delegates with the knowledge and skills to perform accurate VNG assessments in the adult population.



How does the course work?

You will follow case studies through from the point of referral, via the diagnostic process to the point of decision making regarding their management. Video presentations, demonstrations and practical sessions will be used to familiarise delegates with all aspects of VNG testing. Your Interacoustics Academy course tutors will guide you through a series of interactive tasks and knowledge checks, as well as practical components to allow you to get hands-on, to facilitate the optimum learning experience.



Who is this course for?

The course is designed for anyone who is performing or Interpreting VNG. Medical professionals such as ENT, Otoneurology, Neurology, Audiology and Physical Therapy can all benefit from the content in this course.

What will this course cover?

Lesson 1 - Introduction to dizziness and VNG

Lesson 2 - The patient referral ... how to I get started

Lesson 3 - Preparing for the VNG assessment

Lesson 4 - Getting to know eye movements

Lesson 5 - Spontaneous eye movement assessment

Lesson 6 - Gaze Stability assessment

Lesson 7 - Saccadic eye movements

Lesson 8 - Smooth pursuit testing

Lesson 9 - Optokinetic Test

Lesson 10 - Positional testing

Lesson 11 - Positioning Assessment

Lesson 12 - Caloric Irrigation Testing

Lesson 13 - Ocular Counter Roll (OCR) test & Headshake nystagmus (HSN) test

Lesson 14 - Advanced oculomotor assessment - Saccadometry

Lesson 15 - A case-based approach (peripheral vestibular conditions)

Lesson 16 - Central conditions and their effect on VNG assessment

Lesson 17 - The diagnostic vestibular assessment toolbox



It is hereby certified that after having
satisfied all the conditions outlined
by the Interacoustics Academy

Lisa Simpson

has been awarded the

**Interacoustics Academy Clinical Diploma
Videonystagmography**

in the year of

2025

Leigh Martin
Head of Education

Darren Whelan
Course Director

Michael East
Course Tutor


**Interacoustics
Academy**

Presenters



Leigh Martin

Leigh Martin is a British Audiologist and adjunct lecturer at the University of Cork, Ireland. Clinically, he has worked in the National Health Service specializing in paediatric audiology as well as vestibular diagnostics and rehabilitation. Leigh has also sat on the board of directors for the British Academy of Audiology. Since 2013, Leigh has supported the growth and development of the Interacoustics Academy and holds the position of Director of the Academy.



Darren M Whelan

Darren Whelan holds an undergraduate degree in audiology and postgraduate master's degrees in health science, neurophysiology, and clinical research. His resumé includes several clinical positions in the National Health Service (NHS). Prior to his current occupation as an International Clinical Trainer in the Interacoustics Academy, Darren held a clinical audiology and research scientist role in the UK, where he investigated patients with auditory and vestibular pathology, and managed a portfolio of NIHR adopted research studies. He has been a guest speaker at national and international conventions, enjoys teaching and providing clinical insights on the management of patients with dizziness and is a contributing author on published audiological and vestibular articles. Darren has also been an adjunct professor at Salus University in the USA, lecturing on the Doctor of Audiology degree.



Michael East

Michael is an Audiologist and Clinical Scientist from the UK with many years of experience working in senior clinical audiology positions within the National Health Service, specializing in both pediatric and vestibular assessment/rehabilitation. He holds undergraduate and postgraduate degrees from the University of Southampton and Aston University respectively and completed the UK's National School of Healthcare Science "Scientist Training Program"; leading to his registration as a Clinical Scientist.

What do I need to do?

What do I need to do?

In order to obtain the Interacoustics Academy Clinical Diploma, you will need to navigate through the course. There are a total of 17 lessons, each of which should take between 1 and 2 hours to complete. However, there is no set time limit and you can revisit each lesson as many times as you wish. You may take as long as you wish to complete the full course.

You may take as long as you wish to complete the full course. Through the course you will find a series of tasks, questions and interactions to assist in your learning experience and check your knowledge.

Some of these tasks are compulsory and you will need to submit evidence of completion to the Interacoustics Academy in order to obtain your Diploma. At the end of the course, the final step is completing an exam, which you must achieve a score

of 80% or higher in order to pass.

After you have passed the exam and submitted the compulsory tasks, we will be delighted to award you with your Clinical Diploma Certificate.

Cost: 850 USD

Scan the QR-code to watch the video from course director Darren M Whelan and learn more about the Clinical Diploma.



Register
here

This diploma course is intended to provide learners with an educational experience to improve their understanding and facilitate the development of clinical skills in the field of Videonystagmography assessment. It should be noted that this diploma course and/or the diploma certificate (as such) does not confer clinical competence or provide an assessment or qualification of the learner's ability, skill or proficiency in the tests and fields described during the diploma course. Interacoustics assumes no liability for the materials provided - whether at the website or in the materials provided at the diploma course - and disclaims all liability for damages of any kind arising out of use.

Science made smarter

**Interacoustics is more than
state-of-the-art solutions**

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

Interacoustics.com

Interacoustics A/S

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