

HYPATIA TRAINING

INTERNATIONAL NEURO-VESTIBULAR ASSESSMENT MASTERCLASS



14-17TH APRIL 2020

DIZZY & VERTIGO INSTITUTE LOS ANGELES
8436 W 3RD ST SUITE 601, LOS ANGELES, CA 90048
REGISTRATION \$1500
EARLY BIRD BEFORE 31/12/19 \$1250



HYPATIA
— TRAINING —

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Prof Dr David Zee (Baltimore, U.S.)

Special Interests: **Eye Movement Disorders including Nystagmus; Ataxia and Imbalance; Strabismus; Vestibular Disorders**

Professor of Neurology, Otolaryngology, Head and Neck Surgery, Ophthalmology and Neuroscience
The Johns Hopkins University School of Medicine, Baltimore, MD

Prof Dr Marco Mandalà, (Siena, Italy)

Special Interests: **Otological Surgery, Implantable Hearing & Vestibular Devices & Neuro-Otology**
Head of Division, UOC Otorinolaringoiatria (ENT Department), Azienda Ospedaliera Universitaria Senese, Università di Siena

Prof Dr Soumit Dasgupta (Liverpool, UK)

Special Interests: **Paediatric Audio-Vestibular Medicine & Neuro-Otology**

Consultant Audiovestibular Physician & Clinical Lead in Paediatric Audiology, Alder Hey Children's NHS Trust

Lead Consultant Neuro-Otologist Hypatia Specialist Clinics

Mrs Amy Lennox-Bowley (Liverpool, UK)

Special Interests: **Audio-Vestibular Assessment & Rehabilitation; Creating Education for Vestibular Disorders**

Founder & Consultant Audiologist Hypatia Specialist Clinics & Hypatia Training

In Association With

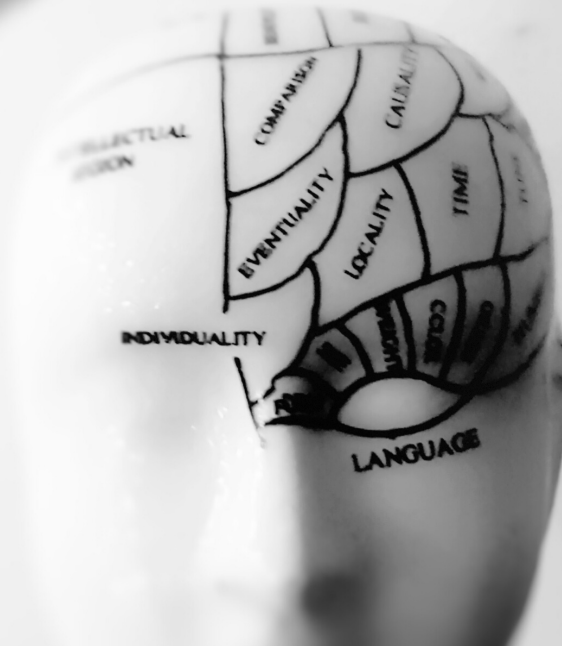
Dizzy & Vertigo Institute of Los Angeles

Thank you to Dr Brooke Pearce & Dr Chelsea Nava for providing their state of the art Vestibular Laboratory for this masterclass. The first 5* certified Hypatia Specialist Centre in the United States.



*Hypatia International Vestibular
Assessment Masterclass*

AGENDA



Day One

9.00-9.15: **Introduction & Welcome;** Amy Lennox-Bowley

9.15-9.45: **History of Vestibular Medicine;** Lecture; Prof Dr Soumit Dasgupta

9.45-11.15: **A&P** Mini-Workshops; Dr Soumit Dasgupta, Prof Dr Marco Mandalà & Amy Lennox-Bowley

- i. Anatomy & Physiology (with Hypatia's Augmented Reality).
- ii. Dynamic VOR
- iii. Create your own Vestibular System

11.00-12.00: **Important Neurological Structures;** Lecture; Prof Dr Soumit Dasgupta / Prof Dr Marco Mandalà

12.00-13.00: Lunch

13.00-14.00: **Understanding Compensation;** Lecture; Prof Dr Marco Mandalà

14.00-15.30: **The Patient;** Mini-Workshops; Prof Dr Soumit Dasgupta, Prof Dr Marco Mandalà & Amy Lennox-Bowley

- i. Taking a History
- ii. Bedside Examination
- iii. Bedside Neurological Examination

15.30-15.45: Break

15.45-16.00: **The Vestibular System & The Autonomic Nervous System;** Lecture; Amy Lennox-Bowley

16.00-16.45: **Introducing Our Patients;** Group Work; Amy Lennox-Bowley

16.45-17.00: Close

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Day Two

9.00–11.15: **The Vestibular Lab Part 1**; Mini-Workshops Prof Dr Soumit Dasgupta, Prof Dr Marco Mandalà, Amy Lennox-Bowley

- i. vHIT & Shimp
- ii. VEMP
- iii. Rotary Chair

11.15–12.00: **The Caloric**; Lecture; Prof Dr Marco Mandalà

12.00–13.00: Lunch

13.30–15.15: **The Vestibular Lab Part 2**; Mini-Workshops; Prof Dr Soumit Dasgupta, Prof Dr Marco Mandalà, Amy Lennox-Bowley

- i. Positioning & Repositioning Manoeuvres/BPPV
- ii. VNG
- iii. Posturography

15.15–16.00: **Peripheral Vestibular Pathology**; Lecture; Prof Dr Marco Mandalà

16.00–17.00: **Overview Central Vestibular Pathology**; Lecture; Prof Dr David Zee



Hypatia Training's ethos is that small groups for learning are optimal. We have tried to introduce as many mini-workshops as possible throughout the agenda, so that delegates learn in small working groups. These small groups usually lead to a better learning experiences and a more bespoke experience.

Hypatia International Vestibular Assessment Masterclass

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Day Three

9.00-10.00: **Professor Mandala's Morning Surgery**; Lecture; Prof Dr Marco Mandalà

10.00-12.00: **Eye Movements Lab**; Mini Workshops

i. Dr Zee's Eye Movement Lab- Prof Dr David Zee

ii. Dr Dasgupta's Understanding Nystagmus - Prof Dr Soumit Dasgupta

12.00-13.00: Lunch

13.00-13.15: **Positioning Nystagmus Diagnostic Resource**; Amy Lennox-Bowley

13.15-14.15: **Dr Dasgupta's Paediatric Clinic**; Lecture; Prof Dr Soumit Dasgupta

14.15-15.15: **Diagnose our Patients Part 1**; Groupwork

15.15-15.30: Break

15.30-16.30: **Magnetic Vestibular Stimulation**; Lecture; Prof Dr David Zee

Day Four

9.00-10.00: **Acute Vestibular Syndrome**; Lecture; Prof Dr David Zee

10.00-11.00: **Setting up and Running Vestibular Services**; Roundtable; Prof Dr Soumit Dasgupta, Prof Dr Marco Mandalà & Amy Lennox-Bowley

11.00-12.00: **Diagnose our patients Part 2**; Groupwork

12.00-13.00: Lunch

13.00-13.45: **Functional Head Impulse Test**; Lecture; Prof Dr Marco Mandalà

13.45-14.30: **Dystonia**; Lecture; Prof Dr David Zee

14.30-15.30: **Vestibular Diagnostic Dilemma's**; Roundtable; All.

15.30-15.45: Break

15.45-16.15: Ask the Experts Anything!

16.15-17.00: Certificates, Photographs & Close