

BRITISH SOCIETY OF NEURO-OTOLOGY (BSNO) - 12-14 November 2025

Governors' Hall, South Wing St Thomas' Hospital, London

PROGRAMME: DAY ONE – WEDNESDAY 12 NOVEMBER 2025

SYMPOSIUM – POSTURAL CONTROL/BALANCE IN PARKINSON'S

08:30	-	09:00	Registration	
09:00	-	09:15	Program Launch	Chair: Aasef Shaikh
			Legacy View Vestibular System and Parkinson's Disease	Adolfo Bronstein
09:15		10:00	Keynote Address What To Do If (Even) Adolfo Does Not Have a Clue	Bastien Bloem Chairs: Adolfo Bronstein Aasef Shaikh
			Plenary Talks (10:00 – 11:15)	
10:00	-	10:30	Vestibulopathy in PD: Disease-specific Abnormalities Beyond Presbyvestibulopathy	Nicolaas Bohnen
10:30	-	11:00	What Can Qualitative Methods Tell Us About Perceptions of Imbalance and Movement Planning in PwP with FOG?	Will Young
11:00	-	11:15	Discussion	
11:15	-	11:30	Coffee Break	
			Plenary Talks (11:30-12:45)	Chair: Diego Kaski
11:30	-	12:00	Postural Adaptation and Sensory Reweighting for Postural Control in People Living with Parkinson's	Mihalis Doumas
12:00	-	12:30	Anxiety Mediated Changes in Vestibular-Balance Interactions: Implications for PD	Mark Carpenter
12:30	-	12:45	Discussion	
12:45	-	13:45	Lunch	
			Plenary Talks (13:45-15:15)	Chair: Aasef Shaikh
13:45	-	14:15	Eye Movements, Gait and Posture in PD	Chrysalina Antoniadou
14:15	-	14:45	One Step Away From Falling: Reactive Stepping in PD	Vivian Weerdesteijn
14:45	-	15:15	Digital Markers of Gait and Balance for Parkinson's Disease: Potential and Challenges	Martina Mancini
15:15	-	15:30	Coffee Break	
			Plenary Talks (15:30-16:30)	Chair: Barry Seemungal
15:30	-	16:00	Deep Brain Stimulation, Balance Disorders and the Vestibular System	Alfonso Fasano
16:00	-	16:30	Vestibular and Visual Motion Perception in Parkinson's Disease	Aasef Shaikh
16:30	-	17:00	Task Force Session	

Close of Day One

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PROGRAMME: DAY TWO – THURSDAY 13 NOVEMBER 2025

FESTSCHRIFT FOR PROFESSOR ADOLFO BRONSTEIN

08:30	-	09:00	Registration	
09:00	-	09:10	Opening Remarks	Diego Kaski
09:10	-	09:40	Eye Movements and the Cerebellum: A Tour Through a Century of Progress	Keynote Speaker David Zee
Session One (09:40-11:00)				
09:45	-	10:05	The History of the International Classification of Vestibular Disorders	Alexandre Bisdorff
10:10	-	10:30	Derealization in Sensory Dysfunction	Kathrine Jauregui-Renaud
10:35	-	10:55	Healing and Helping: Therapeutic Evidence in Neuro-Otology	Thomas Lempert
11:00	-	11:45	Coffee Break and Poster Viewing	
Session Two (11:45-13:00)				
11:50	-	12:10	Modulation of Vection and Visually-Induced Postural Responses by Alpha Transcranial Electric Stimulation Over the Superior Parietal Cortex	Michael Guerraz
12:15	-	12:35	The Functional Head Impulse and Dynamic Visual Dependency	Marco Mandala
12:40	-	13:00	Turning Round Whilst Up On Your Feet	Dimitri Anastasopoulos
13:00	-	14:20	Lunch Break and Poster Viewing	
14:20	-	14:30	Group Photo – Riverside <i>In the event of rain, this will take place on the Governor's Hall staircase.</i>	
Session Three (14:30 – 15:45)				
14:35	-	14:55	Benefits and Challenges After Genetic Diagnosis of Meniere's Disease	Antonio Lopez-Escamez
15:00	-	15:20	Triggering and Modulating Balance Corrections with Visual, Vestibular and Proprioceptive Inputs	John Allum
15:25	-	15:45	Visual Dependence in Vestibular Migraine and PPPD	Jeffery Staab
15:45	-	16:15	Coffee Break and Poster Viewing	
16:15	-	16:45	Vascular Vertigo and Dizziness	Keynote Speaker Ji-Soo Kim
Session Four (16:45 – 17:45)				
16:50	-	17:00	Theoretical Models of Chronic Dizziness	Diego Kaski

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17:00	-	17:10	Cognitive Influences on Vestibular Processing and Postural Control	Toby Ellmers
17:10	-	17:20	Caloric-Impulsive Test Dissociation: Not only in Meniere's Disease	Michael Halmagyi
17:20	-	17:30	Compensatory behavioural and cognitive strategies for visuo-spatial memory in vestibular and vertiginous patients	Alain Berthoz
17:30	-	17:35	Concluding Remarks	Adolfo Bronstein

Close of Day Two

If you are attending the celebratory dinner, please make your way to:

The Royal College of Surgeons of England

Lincoln's Inn Fields

London WC2A 3PE

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PROGRAMME: DAY THREE – FRIDAY 14 NOVEMBER 2025

BRITISH SOCIETY OF NEURO-OTOLOGY (BSNO) MEETING

08:30	-	09:00	Registration	
Session One (09:00-10:44) - Keynote Speaker & Free Papers				
09:00	-	09:10	Opening Remarks	Barry Seemungal
09:10	-	09:32	Title TBC	Keynote Speaker Rebecca Smith
09:32	-	09:44	The Effects of Motion Sickness Versus Psychological Stress on Salivary Cortisol Responses	John Golding
09:44	-	09:56	Aptic Correction of Vestibular-Induced Self-Motion Misperception Depends on the Hand and Spatial Position of the Contact	Vito Enrico Pettorossi
09:56	-	10:08	Physical Activity and Fear Avoidance Over Time in Patients with Acute/ Subacute Versus Chronic Unilateral Vestibulopathy: A Prospective Study	Lien Van Laer
10:08	-	10:20	A Novel Active Inference Model of Persistent Postural Perceptual Dizziness: Introducing Prediction as the Fourth 'P' of PPPD	David Herdman
10:20	-	10:32	Effects of Attentional Engagement on Vestibular Perception and Processing	Malhar Mukne
10:32	-	10:44	Validation of an Integrated TITRATE, STANDING and HINTS Algorithm for Diagnosing Acute Vertigo in the Emergency Department	Elvira Cortese
10:44	-	11:10	Coffee Break & Poster Viewing	
Session Two (11:10-13:00) - Invited Speakers & Free Papers				
11:10	-	11:28	Common Coordinate for 2D Saccade and 3D VOR Systems	Invited Speaker Mayu Takahashi
11:28	-	11:40	Bayesian Modelling Reveals Distinct Decision-Making Strategies in Acute and Chronic Vestibular Migraine	Ha-Jun Yoon
11:40	-	11:52	Delayed Nystagmus in Posterior Circulation Stroke	Gulden Akdal
11:52	-	12:04	Improving vHIT Interpretation in Neurological Patients Through Saccadic Metrics and Machine Learning Models	Nehzat Koohi
12:04	-	12:16	Head Circumduction Paradigm as a Model to Stimulate the Vestibulo-Spinal Activity	Michele Corrado
12:16	-	12:28	The Occupational Hazards and Benefits Experienced by Clinicians Delivering Particle Repositioning Manoeuvres for Benign Paroxysmal Positional Vertigo	George Phillips & Laura Snell
12:25	-	12:40	Towards Affordable Smartphone Eye Tracking for Nystagmus Analysis	Benjamin Duvieusart
12:40	-	12:58	Navigating the Complex Landscape of Vestibular Migraine: Where Do We Stand?	Invited Speaker Amir Kheradmand
12:58	-	14:00	Lunch and Poster Viewing	

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PROGRAMME: DAY THREE – FRIDAY 14 NOVEMBER 2025

BRITISH SOCIETY OF NEURO-OTOLOGY (BSNO) MEETING

14:00	-	14:20	BSNO Business Meeting	Chair: Barry Seemungal
Session Three (14:20 – 15:45) - Invited Speaker & Free Papers				
14:20	-	14:38	Off Course and Out of Scale: Insights into Functional Dizziness Provided by Lessons from Dictators to Zombies (and Adolfo)	Invited Speaker Qadeer Arshad
14:38	-	14:50	Explaining the Perceptual Biases of the Subjective Visual Vertical	Stefan Glasauer
14:50	-	15:02	Electrical Otolith Stimulation in Patients with Parkinson's Disease: A Pilot Study Design	Maria Luiza Carlo di Riato
15:02	-	15:14	Neural Correlates of Vestibular Adaption in Cosmonauts After Long Duration Spaceflight	Floris Wuyts
15:14	-	15:26	Use and Uptake of Intratympanic Steroid in Meniere's Disease: Retrospective Three-Year Evaluation of Clinical Practice in a Tertiary Hospital	Lara Carvalho Sauer
15:26	-	15:38	BalanceLand and Beyond: An Integrated Approach to Desensitisation, Mindfulness and Cognitive Behavioural Therapy for Chronic Central Dizziness	Georgie Powell
15:38	-	15:50	Compounded Disability: Functional Balance Outcomes in Prelingually Deaf Children	Sphilile Mbhele & Yougan Saman
15:50	-	16:15	Coffee Break & Poster Viewing	
Session Four (16:15-18:00)				
Keynote Speaker, Invited Speakers & Free Papers				
16:15	-	16:26	History of British Neuro-Otology	Invited Speaker Michael Gresty
16:26	-	16:38	Analysis of Posturographic Data Using Brownian Motion Parameters	Invited Speaker Dominik Straumann
16:38	-	16:50	Elevated Vestibular Perceptual Thresholds and their Impact on Balance in Older Adults	Yuxiao Li
16:50	-	17:02	How is Functional and Structural Connectivity in the Vestibular Network Associated with Sub-Clinical Visually-Induced Dizziness in a Healthy Population	Petroc Sumner
17:02	-	17:14	Surgical Solutions for the Dizzy Patient: Posterior Semicircular Canal Plugging for Intractable BPPV. A Large Case Series	John Guy
17:14	-	17:26	Congenital Nystagmus Protects Against Motion Sickness	Heiko Rust
17:26	-	17:38	How the Brain Processes Self-Motion: What We Learned After 15000 Rotations	Zaeem Hadi
17:38	-	18:00	Title TBC	Keynote Speaker Kathy Cullen
18:00	-	18:15	Prizes, Thanks and Closing Remarks	

Close of Day Three and this year's BSNO Conference. Thank you for attending.

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DAY TWO – THURSDAY 13 NOVEMBER 2025: POSTER PRESENTATIONS

Differences in Axis Specific Recovery Between Vestibulo-Ocular Reflexes (VOR) and Vestibulospinal Reflexes (VSR) After an Acute Unilateral Peripheral Vestibular Deficit (aUPVD)

John Allum, F Honegger

Department of ORL, University of Basel Hospital, Switzerland

Measured and Perceived Body Tilt during Stance and Gait in Patients with Persistent Postural Perceptual Dizziness (PPPD): Effects of Vibro-tactile Biofeedback Training

John Allum¹, Heiko Rust^{1,2}, Alexandra Oancea², Diego Kaski³ and Lukas Graf¹

Depts. ORL¹ and Vestibular Neurology², University of Basel Hospital, Switzerland, and UCL, London, England³

Structuring Case Discussions Using the Rehabilitation Treatment Specification System: implementation and 12-Month Outcomes

Jeremy Corcoran

Guy's Hospital. London, UK

Challenges and Needs for Acute Vertigo in the Emergency Department: Exploring Smartphone-Based Support

Elvira Cortese^{1,2}, Angus Ramsay³, Nehzat Koohi^{1,4}, Diego Kaski^{1,4}

¹ SENSE Research Unit, Department of Clinical and Movement Neurosciences, Institute of Neurology, University College London, London, UK

² Audiology Department, School of Speech-Language Pathology and Audiology, Faculty of Medicine, Universidad de Valparaiso, Chile.

³ Department of Behavioural Science and Health, University College London, UK

⁴ Comprehensive Stroke Service, National Hospital for Neurology & Neurosurgery, Queen Square, London, UK

Audiovestibular Symptoms Following COVID-19 Infection or Vaccination: A Neuroinflammation Hypothesis

Arianna Di Stadio

University Vanvitelli, Naples, Italy and UCL Queen's Square Neurology, London UK

Realistic 3D Animations of Nystagmus Movements for Training and Education

Benhamin Duvieusart^{1,2}, Becky Ness Schumer¹, Terence S Leung¹, Diego Kaski²

¹ Smartphone Imaging Group, Department of Medical Physics and Biomedical Engineering, University College London, UK

² SENSE Research Unit, Queen Square Institute of Neurology, University College London, UK

Improving Emergency Clinicians' Confidence in Managing Acute Vertigo: Outcomes from a One-Day Workshop

David Herdman, Hena Ahmad

St George's University Hospital NHS Foundation Trust, London, UK

Can Emergency Physicians reliably refer patients with suspected 'peripheral' vestibulopathy and BPPV (Benign Paroxysmal Positional Vertigo) to vestibular physiotherapy?

David Herdman

St George's University Hospital NHS Foundation Trust & University College London, London, UK

Detecting the Effects of Cerebral Small Vessel Disease on Balance Control - An Exploratory Study

RT Ibitoye, M Bancroft, A Hamilton, AM Bronstein, DJ Werring, D Kaski

London

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DAY TWO – THURSDAY 13 NOVEMBER 2025: POSTER PRESENTATIONS

Posturography as a Screening Test for Orthostatic Tremor

Mikael Karlberg

Skåne University Hospital / Lund University, Sweden

Ocular Laterodeviation Pathophysiology and Compensatory Mechanism

Jorge C Kattah MD

University of Illinois, USA

Effect of Cognitive and Motor Dual-Task Activities on Balance in Patients with PPPD, FMD, and Healthy Controls

Iryna Klopotovska

University College London, London, UK

NLR, PLR, and White Matter Changes Support Vascular Pathophysiology in Elderly Idiopathic Acute Unilateral Audiovestibulopathy

Sun-Uk Lee

South Korea

Dizzy and Dysregulated? Uncovering the Neurobiological Link Between Vestibular and Autonomic Dysfunction After TBI

Kate Lewis

Imperial College London, London, UK

Re-audit Following Implementation of a "Dizzy Pathway": A Quality Improvement Project to Improve Management of the Acute Dizzy Patient in the Emergency Department

Michael McCormick

Southern Health and Social Care Trust, Northern Ireland

vHIT and VEMP in Extraparamidal Disorders

Pinar Özcelik

Dokuz Eylül University Hospital, Türkiye

Redefining Vestibular Rehabilitation: Implementation of a Novel, Evidence-Based Service Delivery Model Over a 4.5-year Period

Claire Potter

Guys and St Thomas' NHS Trust, London, UK

A Case of Transient, Self-Corrected Spatial Hemi-Neglect in a Patient with PPPD

Jeffrey Staab

Mayo Clinic, Minnesota, USA

Vestibular Function Tests are Helpful in Differentiating Between Menière's Disease & Vestibular Migraine

E G M Vosbeek^{1,2}, M Seelen¹, A M Vingerhoed¹, T R Schermer^{1,3}, S C Cannegieter^{4,5}, G M Terwindt⁶,
T D Bruintjes^{1,2}

¹ *Apeldoorn Dizziness Centre, Gelre Hospitals, Apeldoorn*

² *Department of Otorhinolaryngology –Head and Neck Surgery, Leiden University Medical Center (LUMC), Leiden*

³ *Department of Primary and Community Care, RadboudumcResearch Institute for Medical Innovation, Radboud University Medical Centre, Nijmegen*

⁴ *Department of Clinical Epidemiology, Leiden University Medical Center (LUMC)*

⁵ *Department of Internal Medicine, Division of Thrombosis and Haemostasis, Leiden University Medical Center, Leiden*

⁶ *Department of Neurology, Leiden University Medical Center (LUMC), Leiden, The Netherlands*

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Exploring the Relationship between Unexplained Dizziness and Small Vessel Disease: A Systematic Review

Amol Anand

University College London, London, UK

Impact of Ocular Disorders on Vestibular Testing: Case Examples and Clinical Implications

Claudia Barbosa

Guy's and St Thomas' NHS Trust, London, UK

Development of a Core Outcome Set for Clinical Trials on Ménière's Disease: The COSMED Study

M Boreel (Maud), N Sauerwein, B van Esch, R van de Berg, A Casani, A Lopez Escamez,

D Kaski, B Ward, T Bruintjes, PP van Benthem

Leiden University Medical Center, The Netherlands

Timecourse of Nausea and Eyestrain during Visually Induced Motion Sickness (VIMS)

Aoibh Boyle Brennan, John F Golding

University of Westminster, London, UK

Endoscope-Assisted Canal Wall Up Cholesteatoma Surgery: A Prospective Case Series

Juliet Edey

Royal London Hospital, London, UK

Determining the Consistency of Minimal Clinically Important Difference (MCID) Values for the Dizziness Handicap Inventory (DHI) Utilising Cross-Sectional and Longitudinal Designs

Bobbie Edwards

Guy's and St Thomas' NHS Foundation Trust

Balance Vigilance Predicts Perceived Instability and Maladaptive Postural Responses to Threat in Older Adults

Elmar Kal, Neza Grilic, Jasmine Menant, Daina Sturnieks, Diego Kaski, Toby Ellmers

Brunel University of London, London, UK

Autokinesis and Head Position: Effects on Visual Motion Perception Thresholds

Amir Kheradmand

Anodal Transcranial Direct Current Stimulation Over Right Dorsolateral Prefrontal Cortex Do Not Significantly Reduce Self-Motion Perception in Yaw Plane

Napat Kiatwongwanich, Senara Jayasekera, Zaeem Hadi, Matteo Ciocca, Barry M Seemungal, Toby Ellmers

Centre for Vestibular Neurology, Department of Brain Sciences, Charing Cross Campus, Imperial College London, UK

Endolymphatic Hydrops in Ménière's Disease Using Magnetic Resonance Imaging: Diagnostic Accuracy and Clinical Relevance

George Korres

Attikon Hospital, University of Athens

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DAY THREE – FRIDAY 14 NOVEMBER 2025: POSTER PRESENTATIONS

[Clinician vs. Machine: Feasibility and Reliability of an AI-supported IMU Scoring Model in Post-Stroke Exercise Assessment](#)

[Brooke Nairn](#)^{1,2}, Dr Vassilis Tsakanikas⁴, Christophoros Papaioannou⁴, Prof Diego Kaski^{2,3}, Prof Doris-Eva Bamiou^{1,2,3}, Dr Marousa Pavlou^{1,3}

¹ The Ear Institute, University College London. London, UK

² The Institute of Neurology, Department of Movement & Clinical Neurosciences, University College. London, UK

³ Department of Neuro-Otology, Royal National Ear Nose Throat Hospital, University College London, UK

⁴ Unit of Medical Technology and Intelligent Information Systems, Department of Materials Science and Engineering, University of Ioannina. Greece

[Understanding the Effect of Cervical Proprioception on Posture and Verticality Perception in Vestibular Migraine](#)

[Huseyin Nezhir Ozdemir](#), Carmen Maria Sanchez Garcia, Elvira Cortese, Pratham Upadhyay, Ioan Valnarov-Boulter, Lucia Joffily, Patricia Castro, Diego Kaski

Department of Clinical and Movement Neurosciences, University College London. London, UK

[Impact of Mindfulness on Well-being and Symptom Burden in Patients with Tinnitus in a Tertiary Audiology Centre](#)

[Iliana Papanikou](#), Shobha Rajagopal

St George's Hospital, London. London, UK

[Is Persistent Postural Perceptual Dizziness \(PPPD\) a single condition? The factors of PPPD and a new questionnaire to measure them](#)

[Georgina Powell](#)¹, Alice Price¹, Hannah Derry-Sumner², Deepak Rajenderkumar², Petroc Sumner¹

¹ School of Psychology, Cardiff University. Cardiff, UK

² Cardiff and Vale University Health Board. Cardiff, UK

[Developing a New Vestibular Outcome Measure](#)

[Luke Wilkinson](#), [Anushka Prakash](#), Toby Ellmers, Barry M Seemungal,

Rebecca M Smith

Imperial College London. London, UK

[Validating the Client Oriented Scale of Improvement for Dizziness and Imbalance \(COSIDI\)](#)

[Petroc Sumner](#)¹, Sally Mora², Hannah Derry³, Harriet Withey⁴, Deepak Rajenderkumar³, Georgina Powell¹

¹ School of Psychology, Cardiff University, Cardiff, UK

² Swansea Bay University Health Board,

³ Cardiff and Vale University Health Board

⁴ University Hospital Southampton NHS Foundation Trust.

[Mal de Debarquement Syndrome - Data of 130 Patients, Guidelines for Therapy and fMRI Analysis Showing Neural Correlates](#)

[Floris Wuyts](#)

Lab for Equilibrium Investigations and Aerospace, University of Antwerp. Belgium

[Functional Games of Balance and Postural Control in Parkinson's Disease using Exergaming](#)

Ha-Jun Yoon

University of Leicester, Leicester, UK