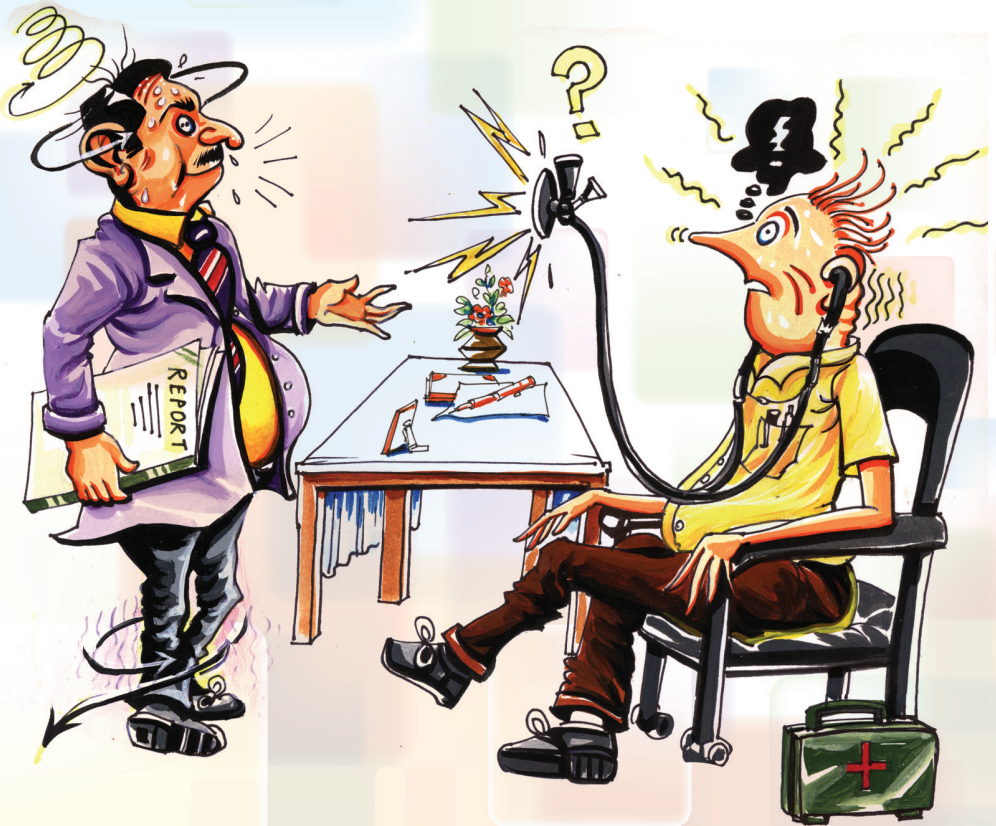




V D T
ertigo eafness innitus



**18th WORKSHOP ON NEUROTOLOGY
and MEDICAL AUDIOLOGY in KOLKATA**

29th Nov to 1st Dec 2019



Respected Sir / Madam

Dear colleague,

Greetings from the **Society for Education and Research on Vertigo, Deafness and Tinnitus.**

As in the previous 17 years, this year too we will be performing our annual ritual of updating (and also learning from) fellow clinicians especially ENT practitioners, neurologists and medical consultants on the three most vexing medical disorders namely Vertigo, Deafness and Tinnitus with special focus on Vertigo. The workshop is specifically for medical personnel only and limited to those who are especially involved in (but not necessarily confined to) the practice of neurotology. Those who would like to have a taste of the excellence of this fascinating subject or are contemplating giving this intriguing disciplines a shot, are also welcome. Balance is a very special faculty where different human senses (vision-touch-feel-hearing and of course the sense balance) combine with our cognitive and psychic systems. It involves different systems in the body viz. the central and peripheral nervous systems, the musculo-skeletal system, the visual system, the vestibular system, and also the cognitive and psychic systems. A defect in any one of them can make **the subject off balance and induce a sense of instability** and/or vertigo. The modern neurotologist has to have a grasp on all these very complex and diverse systems to do justice to the balance disorder patient. Balance disorder patients need to be assessed and treated not only for vestibular, visual and neurological deficits but also for psychic and cognitive impairments. Neurotology is the specialty where all medical disciplines merge together. In this meeting, all of us i.e., the faculty and delegates will come together and try to transcend to a world where we can experience this confluence of senses and sciences. The 'good times' has now come for doctors treating vertigo as well as for patients suffering from it, provided of course the patient has been able to hunt out the right clinician who has a special interest in and is updated in the advancements of contemporary neurotology. With the razor-sharp diagnostic accuracy offered by modern vestibulometry, treatment modalities have also undergone great refinement. Treatment, be it physical or medical is now targeted to the specific sense organ and the specific underlying disorder that is at fault. Today, neurotology is a complete evidence-based medical science and is no longer the occult science that it used to be a decade back. The modern clinician now does not require to conceal his inability to diagnose a lesion in the vestibular system by unethically prescribing the symptom relieving anti-vertigo drugs to camouflage the patient's symptoms (and also his ignorance on the subject). The purpose of this workshop is to update doctors with the latest knowledge on the diagnostic and therapeutic modalities and expose them to the nuances of ethical and logical neurotological practice.

Academic info of this year's workshop

This year we are privileged to have as our **invited foreign faculty five internationally renowned neurotologists from all over the world viz. Dr. Daniele Nuti from Italy, Dr. Kamran Barin from US, Dr. Michael Lacour from France, Dr. Francesco Dispenza from Italy and Dr. Alessandro Stefano from Italy** all of whom have confirmed their participation. Dr Alessandro Stefano and Dr Fransesco Dispenza are the joint authors of the most popular book on BPPV. We are yet to get the list of lectures from Dr Michael Lacour and are expecting it shortly. The highlight of this year's workshop will be the two master-classes on two very important aspects of neurotology detailed below.

Locally we have speakers from the disciplines of psychiatry, neuro-ophthalmology and neurology in addition to some of us who specialize in neurotology. The workshop will be from 10-am to 6-pm on the first day and from 9-00am to 6-00pm on the two other days. We will have **two master-classes (1) a 5-hour masterclass on VNG headed by Prof Kamran Barin and (2) a 7-hr master-class on BPPV** by Drs. Daniele Nuti, Kamran Barin, Francesco Dispenza and Alessandro Stefano and others. In addition there will be sessions on the correct methodology and interpretation of the different investigative modalities like **VHIT, VNG, SVV, ocular and cervical VEMP, DVA, Posturography, BERA, ECochG** etc. We will also be having sessions on the different contemporary neurotological diseases like **Functional Dizziness** (that includes Persistent Perceptive Postural Dizziness. Phobic Postural Vertigo, Visual Vertigo, etc), **Vestibular Migraine, Mal de Debarquement Syndrome**, Psychiatric conditions presenting with balance problems, balance disorders of neurological origin like **extra-pyramidal disorders, cerebellar disorders** and the like and all other problematic medical conditions with which balance disorder patients can present to the doctor. There will also be a detailed session on **drug therapy and the role and scope of the anti-vertigo drugs and psychiatric drugs in the management of vertigo** and also a **session on physical therapy of balance disorders**. More details will be put up in the workshop page of our website www.vertigoclinic.in very shortly. The workshop is limited to 100 delegates only on a first come first served basis; hence early confirmation is solicited.

Your esteemed participation and help in propagating the information about this non-surgical workshop to your colleagues and disciples would ensure the success of this humble and purely academic endeavor.

With regards to seniors and best wishes to colleagues

Dr. Anirban Biswas

Convener of the workshop on behalf of The Society for Education and research on Vertigo, Deafness and Tinnitus

Tentative list of some of the topics to be covered during this Workshop

For the master-class on BPPV: Total time 7hrs

- BPPV: What we do and do not know (30mins) DN
- Update on Assessment and Treatment of BPPV (60 minutes) KB
- Are postural restrictions necessary for management of posterior canal benign paroxysmal positional vertigo? (35mins) FD
- Post-traumatic BPPV a review (30 mins) FD
- Canal switch & re-entry phenomenon as cause of persistence or recurrence of BPPV.(40mins) FD
- Positional downbeat nystagmus (pDBN): Anterior canal BPPV??? (30mins) DN



- Ageotropic positional nystagmus- causes, diagnosis and management of the different types of ageotropic nystagmus (40mins) FD
 - Role of the Comorbidities in recurrent BPPV in elderly population (30mins) FD
 - Having an algorithm for diagnosis of nature and site of BPPV using the VNG (20 mins) An Bh
 - Post BPPV Syndrome /Residual Dizziness after successful CRM (40mins) AB
 - Discussions and Practical demo on the testing and maneuvers of BPPV (20 mins) FD & AS
- DN-Daniele Nuti, KB- Kamran Barin, FD- Francesco Dispenza, AS- Alessandro Stefano, AB- Anirban Biswas, AnBh -Anita Bhandari

Some other topics already confirmed (more will be added later as and when we get the confirmation and topics from others):-

Functional Dizziness - Dr. Anirban Biswas

Presbystasis and Presbyataxia - Dr. Alessandro Stefano

Migraine Vertigo and Meniere's Disease - The Overlapping Syndrome - Dr. Francesco Dispenza and Dr. Anirban Biswas

Bedside Vestibular Examination - Dr. Daniele Nuti

Role of the Cognitive System in the Maintenance of Balance and in Diseases of the Balance System - Dr. Anirban Biswas

Vestibular Neuritis - Dr. Daniele Nuti

Administering and Interpreting the Video Head Impulse Test (VHIT) - Dr. Kamran Barin

Update on Assessment Vestibular Neuritis and Meniere's Disease - Dr. Kamran Barin

Step by Step Approach to Acute Vertigo - Dr. Anirban Biswas

Evaluation of the Psychic System in Clinical Neurotological Practice - Dr. Alakananda Dutt (Psychiatrist)

Vestibular Migraine - Dr. Kamran Barin

Vertigo in Children - Dr. Anirban Biswas

Identifying Site of Lesion by the Vestibular Function Tests - Dr. Kamran Barin

Overview and Relevance of the Contemporary Vestibular Function tests in Neurotological Practice - Dr. Anirban Biswas

Vestibular Compensation - Neurophysiology and Assessment - Dr. Kamran Barin



Venue

This year our workshop is at Kolkata on 29th Nov to 1st Dec (Friday-Sunday) and the venue is the ECOVISTA Auditorium, ECOHUB, ECOSPACE BUSINESS PARK Plot II F /II, AA II, Newtown Action area 3, Kolkata 700160. The place is about 20 minutes drive from Kolkata airport. We have had our workshop in this place a number of times previously also and so most hardcore neurotologists are aware of this place.

Accommodation

There are a lot of Hotels and very reasonably priced guest houses in and around our clinic in Salt Lake as well as near the venue, details of which can be from Mr.Rahul Sharma (Cell:09831477573)or by sending a mail to rahul.neurotology@gmail.com or vertigodeafnesstinnitus@gmail.com There is a new 4-star hotel within 2 Km from the venue viz. ARISTOCRAT HOTEL, Premises no 16-1111, Plot AH-5, AA-1A, Kolkata 700163. You can contact the manager Mr. Ryan Patrao (Ph- 9830140448 and e-mail address gmoprn.kol@hotelaristocrat.in) and get very good rates of about Rs 4500/- per day with breakfast for a double occupancy room if you book immediately. But cheaper options are also there in guest houses nearby.

Dates

29th Nov-30th Nov-1st Dec (Friday, Saturday, Sunday), If there are enough of requests then there will also be a Hands-on the 2nd Dec, 2019 (Monday)

Registration Fees

Rs. 7,500/-, 120 \$ (USD), 100 Euros

For registration send Name/Age/Address/E-mail/Phone Numbers to both the e-mail addresses

rahul.neurotology@gmail.com and vertigodeafnesstinnitus@gmail.com

Mode of Payments

- a) Money Transfer (NEFT) possible to:
A/c No. : 4656000100010830
Bank Name : Punjab National Bank, C J 20, Sector - II, Salt Lake, Kolkata - 91
IFSC Code : PUNB0465600
- b) By Cheque / DD payable at Kolkata to:
A/c Name : SOCIETY FOR EDUCATION & RESEARCH on VERTIGO, DEAFNESS & TINNIUS
- c) Send by Courier Cheque / DD to:
Mr. Rahul Sharma C/o Dr. Anirban Biswas, IA, Raja Subodh Mullick Square, 2nd Floor, Kolkata - 700 013.

There are many very reasonably priced places of stay within Rs 2000/- day in guest house or somewhat more if a hotel all within 5Km of the venue, delegates may google search for accommodation in Salt Lake/ Newtown/ Rajarhat areas of, Kolkata;

HIGHLIGHTS

BPPV

VNG

FUNCTIONAL
DIZZINESS

ANTI-VERTIGO
DRUGS

SVV

DVA

oVEMP

cVEMP

PEDIATRIC
VERTIGO

BEDSIDE
EXAMINATION

ECochG

VESTIBULAR
MIGRAINE

MIGRAINE &
MENIERE'S DISEASE

COGNITION &
VERTIGO

PSYCHIC
EVALUATION

VHIT

MASKING in
PTA

RELEVANCE of
VFT

IDENTIFYING
WRONG REPORTS

VESTIBULAR
COMPENSATION

CENTRAL
VERTIGO



Advertisement

Neuro Equilibrium

Cutting-edge tech for diagnosis and treatment of vertigo and balance disorders



CRANIOCORPOGRAPHY

Fast & simple investigation for vestibulospinal function and gait

- Romberg's Test
- Tandem Walking
- Unterberger's Test



VOR & VORS

To test VOR and diagnosis of Vestibulo-Cerebellar Dysfunction

VIDEO NYSTAGMOGRAPHY

Most advance technology to evaluate Oculomotor System, Caloric and Positional Testing



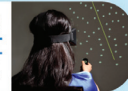
DYNAMIC VISUAL ACUITY

For detection of

- Bilateral Peripheral vestibulopathy
- Vestibulotoxicity
- VOR Dysfunction

SUBJECTIVE VISUAL VERTICAL

For diagnosis of Otolith Dysfunction



VIRTUAL REALITY-BASED VESTIBULAR REHABILITATION



AIR & WATER CALORIC IRRIGATION

Integrated with VNG for controlled caloric stimulation



COMPUTERIZED STABIOMETRY (Posturography)

info@neuroequilibrium.in
www.neuroequilibrium.in



An ISO 9001 and ISO 13485 certified company

