

กำหนดการโครงการอบรมเชิงปฏิบัติการ

เรื่อง “เทคโนโลยีที่ใช้ในการตรวจวินิจฉัยและฟื้นฟูระบบประสาทการทรงตัวของหูชั้นใน”

(4th Educational Symposium in Balance Diagnostic Tests and Rehabilitation)

ห้อง Parkview Ballroom, โรงแรม Bliston Suwan Park view

Module 1: Vestibular Diagnostic Tests

บรรยายโดย Invited speaker: Em. Prof. Dr. Herman Kingma
Division of Balance Disorders
Department of Otorhinolaryngology and Head & Neck Surgery
Maastricht University Medical Centre, the Netherlands
Adjunct Professor of Vestibulology
Department of Ear-Nose-Throat-Surgical and Audiological
Aalborg University Hospital, Denmark

Pre – workshop (online; will be announced)

Time	Topic
	Understanding the anatomy and electrophysiological properties of the vestibular system

29 พฤศจิกายน 2565

Time	Topic
08:30 - 08:45	Registration
08:45 - 09:00	Opening ceremony
09.00 – 10.15	Role of vestibular diagnostic tests in dizzy patients
10.15 – 10.30	Coffee break
10.30 – 12.00	Video head impulse test (vHIT) <ul style="list-style-type: none">• Introduction (HIT vs vHIT)• How does vHIT work?• Test parameters – VOR gain, saccade analysis• How to interpretation vHIT results: step-by-step

Time	Topic
	<ul style="list-style-type: none"> • Clinical application of vHIT • Pitfalls
12.00 - 13.00	Lunch
13.00 - 16:00	Workshop 1 – case studies <ul style="list-style-type: none"> • Clinical examination • VHIT setup and process • Comparison of VHIT and caloric

30 พฤศจิกายน 2565

Time	Topic
08.45 – 09.00	Registration
9.00 – 10.15	Otolith-related dizziness and imbalance <ul style="list-style-type: none"> - Typical characteristics - How to test otolith functions?
10.15 – 10.30	Coffee break
10.30 – 12.00	Using vibrotactile feedback to improve postural stability
12.00 – 13.00	Lunch
13.00 - 16:00	Assessment of otolithic function using Vestibular evoked myogenic potential (VEMP) <ul style="list-style-type: none"> • Introduction cVEMP and oVEMP • How does VEMP work? • Test parameters • How to interpretation VEMP results: step-by-step • Clinical application of VEMP • Pitfalls
	Workshop 2 – case studies (Unilateral, Bilateral vestibulopathy, Migraine)

การประชุมเชิงปฏิบัติการเรื่อง Practical management of the patients with BPPV

1 ธันวาคม 2565 (ห้อง Bliston library)

บรรยายโดย Invited speaker: Em. Prof. Dr. Herman Kingma
Division of Balance Disorders
Department of Otorhinolaryngology and Head & Neck Surgery
Maastricht University Medical Centre, the Netherlands
Adjunct Professor of Vestibulology
Department of Ear-Nose-Throat-Surgical and Audiological
Aalborg University Hospital, Denmark

Time	Topic
08.45 – 09.00	Registration
09.00 – 12.00	Update in BPPV management

Module 2: Vestibular Rehabilitation

บรรยายโดย Invited speaker: Prof. Susan Whitney, DPT, PhD

Department of Physical Therapy, School of Health and
Rehabilitation Sciences

Department of Otolaryngology and the Center for Clinical and
Translational Sciences

University of Pittsburgh, Pennsylvania, United States

1 ธันวาคม 2565

Time	Topic
08.15 – 08.30	Registration
08.30 – 09.15	Role of the vestibular system in postural control
09.15 – 10.30	Theory underlying vestibular rehabilitation
10.30 – 10.45	Break
10.45 – 12.00	Rehabilitation assessment and management of peripheral vestibular disorders <ul style="list-style-type: none">- Unilateral hypofunction- Bilateral hypofunction- Otolith – related symptoms- Chronic dysequilibrium
12.00 – 13.00	Lunch
13.00 – 14.30	Rehabilitation assessment and management of central vestibular disorders <ul style="list-style-type: none">- PPPD- Vestibular migraine- Dysequilibrium of aging (presbyastasis)
14.30 – 14.45	Break
14.45 – 16.30	Panel discussion <ul style="list-style-type: none">- How to setup a vestibular clinic- Success and failure in vestibular rehabilitation- Red flags – when to refer, when to stop rehab

2 ธันวาคม 2565

Time	Topic
08.15 – 08.30	Registration
08.30 – 09.30	How to monitor progression/ When to discharge/ Compliance and adherence to VR program
09.30 – 10.15	Application of Emerging artificial intelligence and virtual reality for diagnosis and management
10.15 – 10.30	Break
10.30 – 12.00	Update in BPPV management (Prof. Herman Kingma and Prof. Susan Whitney)
12.00 – 13.00	Lunch
13.00 – 16.00	Case studies