

5th Asia Oceanian Congress of NeuroRehabilitation, AOCNR2023

December 13-16, 2023 at TRUE ICON HALL, ICONSIAM, Bangkok, Thailand.

Conference Program – Overall

****Program can be changed as appropriate****

Pre-congress Workshop: 13 December 2023

Time	Program	Rooms
08:00-09:00	Registration	
09:00-12:00	Workshop 1: Transcranial Pulse Stimulation (TPS) – an Innovative Method in Brain Stimulation Objectives: After the session, the participants should be able to: Understand the difference between brain stimulation technology. Understand the biological effect of TPS. Know how to diagnose (inclusion/exclusion) of patients with Alzheimer's disease. Know how to set TPS protocol. Approach patients with TPS. Learning experiences: Experience hands-on with TPS and be able to discuss with brain stimulation technology experts. Numbers of participants: 60 people Requirements of participants: Physicians who have experiences in neurological disorders or brain stimulation. Speaker: Lars Wojtecki (Germany) Pak Wing Calvin Cheng (Hong Kong) Moderator: Somrot Phonglamai (Thailand)	Room1
09:00-12:00	Workshop3: Swallowing Instrument hands-on and Interpretation Swallowing instrument assessment is a piece of essential equipment to assess the swallowing abnormality and treatment plan. However, swallowing instrumental assessment needs the practice of assessment and interpretation. This session will enhance your experience of fiberoptic endoscopic evaluation of swallowing (FEES) hands-on. Moreover, this session will also provide you how to interpret video fluoroscopic swallowing study (VFSS), FEES, Ultrasound Objective: After this session, participants will be able to - introduction to Dysphagia Instrumental evaluation - interpretation of VF, FEES - ultrasound for dysphagia Hands-on group rotation: Station 1: FEES hands-on with model (mannequin) Station 2: VFSS interpretation practice Station 3: Ultrasound hands-on for swallowing evaluation Speakers: Eiichi Saitoh (Japan) Yoko Inamoto (Japan) Yi-Chian Wang (Taiwan) Thai team Moderator: Chompunut Pongakkasira (Thailand)	Room2

Time	Program	Rooms
09:00-12:00	<p>Workshop 5: Pitfalls in EDx</p> <p>09.00-09.30: Pitfalls in EDx or Upper limb entrapment 09.30-10.30: Unusual motor and sensory nerve conduction test of upper limbs 10.30-11.00: Break 11.00-12.00: Demonstration: Unusual motor and sensory nerve conduction test of the lower limbs</p> <p>Speakers: Lawrence R. Robinson (Canada) Somkiat Hemtasilpa (Thailand)</p>	Room3
09:00-12:00	<p>Workshop 6: Workshop on Advance Locomotor Training with Exo-skeletal Robots and Gamified Balance Rehabilitative Therapy</p> <p>09.00 - 09.15 hr. Opening comments: Harnessing brain plasticity through locomotor training Komwudh Konchalard (Thailand)</p> <p>09.15 - 09.30 hr. Evidence-based robotic training for walking after stroke and spinal cord injury Wasuwat Kitisomprayoonkul (Thailand)</p> <p>09.30 - 10.00 hr. Role of exo-skeleton in lower limb rehabilitation Features of U&Go Exo-skeleton Gianluca Sesenna (Italy)</p> <p>10.00 - 10.30 hr. Why should clinicians care for objective balance assessment? Pornprom Surakul (Thailand)</p> <p>Features of Equio Balance Training Ales Hribar (Slovenia)</p> <p>10.30 - 10.45 hr. Break</p> <p>10.45 - 12.00 hr. Exo-skeleton workshop Gianluca Sesenna (Italy)</p> <p>Balance Assessment and Gamified Balance Rehabilitative Training Workshop Ales Hribar (Slovenia) Pornprom Surakul (Thailand) Moderator: Komwudh Konchalard (Thailand)</p>	Room4-5
12:00-13:00	Lunch	
13:00-16:00	<p>Workshop2: TMS & PMS in Specific Disease</p> <p>Objectives: After the session, the participants should be able to: -Know the updated principle of TMS & PMS. -Know how to choose proper parameter for TMS & PMS in certain conditions. -Know how to use TMS & PMS for certain conditions. -Know how to use TMS & PMS as powerful users.</p> <p>Learning experiences: Demonstration of TMS, PMS technique from parameter setting to treatment of specific diseases i.e., motor recovery in stroke, neuropathic pain in stroke, SCI, migraine, MDD, LD, ADHD, TINNITUS.</p> <p>Number of participants: 30 persons</p> <p>Requirements of participants: Advanced or new users and physicians who have used or have planned to use TMS & PMS in their professional practice.</p> <p>Speakers: In Seok Moon (Korea) Pannawish Wongwiwattananon (Thailand) Ratanapat Chanubol (Thailand)</p>	Room1

Time	Program	Rooms
13:00-16:00	<p>Workshop 4: Botulinum Toxin</p> <p>Energizing botulinum toxin to break the wall of spasticity-dystonia with 4Es</p> <ul style="list-style-type: none"> - Early treatment with botulinum toxin (lecture, experience sharing, pros and cons) - Enter the targeted muscles with Exact dose of botulinum toxin - Enhance the outcomes: injection techniques <p>Objectives:</p> <p>After this session, participants will be able to</p> <ul style="list-style-type: none"> - learn and update on botulinum toxin use in the treatment of spasticity-dystonia; Early treatment, Entering the targeted muscles with Exact dose of botulinum toxin to Enhance the outcomes of patients. - know how to enhance clinical outcomes with expertise techniques in real practice. <p>Learning experiences:</p> <ul style="list-style-type: none"> - Short lecture - VDO demonstrations - Interactive discussion with expert sharing <p>Numbers of participants:</p> <p>60 people</p> <p>Requirements of participants:</p> <p>Neurologists, physiatrists and experience-related physicians who need to learn in botulinum toxin injection with or without ultrasound guide in the treatment of spasticity-dystonia.</p> <p>Complementary:</p> <p>Participants will receive “Post-Stroke Spasticity: Ultrasound-Guided Botulinum Toxin Injection” book supported by Taiwan Society of Neuromusculoskeletal Ultrasound (TNMSKUS).</p> <p>Speakers:</p> <p>Witsanu Kumthornthip (Thailand) Chueh-Hung Wu (Taiwan) Yi-Chian Wang (Taiwan) Moderator: Witsanu Kumthornthip (Thailand)</p>	Room2
13:00-16:00	<p>Workshop 5: Workshop "Hand Paresthesia"</p> <p>Workshop “Hand Paresthesia”</p> <p>13.00-13.45: Clinical approach in planning electrodiagnosis for hand paresthesia related to median and ulnar neuropathies. Lawrence R. Robinson (Canada)</p> <p>13.45-14.15: Traumatic neuropathies of the upper limb. Lawrence R. Robinson (Canada)</p> <p>14.15-14.45: Break</p> <p>14.45-15.15: Ultrasound guided carpal tunnel release: Thailand experience. Norarit Luanchumroen (Thailand)</p> <p>15.15-16.00: Hands on Ultrasound of upper extremity nerves. Somkiat Hemtasilpa (Thailand) Norarit Luanchumroen (Thailand)</p>	Room3

Time	Program	Rooms
13:00-16:00	<p>Workshop 7: DIR / Floortime Approach to Overcome Challenges in Pediatric Rehabilitation</p> <p>Objectives: After the session, the participants should be able to:</p> <ol style="list-style-type: none"> 1. Interpret the children’s problematic behavior as a form of communication such as crying, tantrums, and un-cooperation 2. Understand the importance of functional emotional development as a holistic development 3. Understand how importance of the caregiver’s attitude about the children’s development 4. Know how to prioritize the therapeutic activities for the children <p>Learning experiences VDO clips discussion of the families with the children with Developmental Challenges</p> <p>Numbers of participants 30 persons</p> <p>Requirements of participants Physicians who have experiences in taking care of the children with neurodevelopmental challenges</p> <p>Speakers: Noami Wong, Singapore Kingkaew Pajareya, Thailand Moderator: Teerada Ploypetch (Thailand)</p>	Room4-5

Main Congress Day 1: 14 December 2023

Time	Program	Rooms
08:00-08:30	Registration	
08:30-09:15	Opening Ceremony WFNR President: Volker Hoemberg (Germany) AOSNR President: Teresita Joy Ples Evangelista (Philippines) AOCNR 2023 Congress Chairman Report: Witsanu Kumthornthip (Thailand) Opening Speech: His Excellency Anutin Charnvirakul (Deputy Prime Minister and Minister of Interior of Thailand) Opening and Group Photo Opening Performance VTR: Neurorehab: Patient recovery in real life Pongpat Wachirabunjong (Thailand)	Hall 1
09:15-10:00	Honorary Keynote Lecture Future perspectives in neurorehabilitation: From EBM to digital technologies Volker Hoemberg (Germany) Chair: Witsanu Kumthornthip (Thailand)	Hall 1
10:00-10:45	Plenary Lecture 1 Neuroplasticity for motor recovery Mary P Galea (Australia) Chair: Nam Jong Paik (Korea)	Hall 1
10:45-11:15	Coffee Break / Industry Exhibition	
11:15-12:15	Educational Session (Motor Recovery) Stroke-related motor deficiency: Gait and balance problem in stroke Masahiko Mukaino (Japan) Gait disturbance: the shifting of double support during gait cycle Parit Wongphaet (Thailand) Chair: Mary P Galea (Australia) Co-chair: Parit Wongphet (Thailand)	Hall 1
11:15-12:15	Educational Session (Parkinson's Disease) Understanding the clinical of Parkinson's Disease: A magic piece of the Parkinson's treatment Roongroj Bhidayasiri (Thailand) Chair: Paolo Capodaglio (Italy) Co-chair: Peeraya Ruthiraphong (Thailand)	Hall 2
11:15-12:15	Educational Session (Dementia) Update on dementia diagnosis, assessment and treatment Weerasak Muangpaisan (Thailand) Update on non-pharmacological treatment in dementia Izumi Kondo (Japan) Update on pharmacological treatment in dementia Yuttachai Likitjaroen (Thailand) Chair: Izumi Kondo (Japan) Co-chair: Jittima Saengsuwan (Thailand)	Room1

Time	Program	Rooms
11:15-12:15	Educational Session (Pediatric: DIR Floortime) Unlocking the potential of children with developmental challenges: DIR floortime approach Kingkaew Pajareya (Thailand) Chair: Teerada Ploypetch (Thailand)	Room2
11:15-12:15	Educational Session (Pain) Lab and electrodiagnostic approach in polyneuropathy Kongkiat Kulkantrakorn (Thailand) Chair: Lawrence R. Robinson (Canada) Co-chair: Urairat Siriwatvejakul (Thailand) Myofascial pain syndrome: Mechanistic approach Urairat Siriwatvejakul (Thailand) Chair: Reynaldo R. Rey-Mstias (Philippines) Co-chair: Komwudh Konchalard (Thailand)	Room3
11:15-12:15	Oral Presentations: Geriatric neurorehabilitation "Research and Innovation Awards Competition" Neuroprotective equivalence comparison of Erythropoietin-ferric/ferrous nanobots with Erythropoietin Chang Ho Hwang (Korea) Effect of transcranial pulse stimulation on AD/HD: a double-blind, randomized, sham-controlled trial Tommy Fong (Hong Kong) A double-blind, randomized, sham-controlled trial of transcranial pulse stimulation on ASD Joyce Lam (Hong Kong) Long term data of TPS in Alzheimer's: a detailed analysis of different neuropsychological domains Celine Cont (Germany) The backmuscle surface EMG-based fatigue index: a digital biomarker of human neuromuscular aging Gerold Ebenbichler (Austria) Method for dementia tracking cum neurorehabilitation (neurophysiotherapy) recommendation Soubhik Das (India) Session Judges: Chair: Areerat Suputtitada (Thailand) Co-Chair: Supattana Chatromyen (Thailand) Main Judges: Carl PC Chen (Taiwan) Chuenchom Chueluecha (Thailand) Sintip Pattanakuhar (Thailand)	Room4-5
12:15-13:00	Lunch Symposium 1 (BTL) R-gait; End effector gait robot: What the evidences tell us about robotic gait rehabilitation in stroke patients Siriphan Kongsawasdi (Thailand) Dragana Ćarković (Czech Republic) Chair: Mitja Hribar (Slovenia)	Hall 1
12:15-13:00	Lunch Symposium 2 (VIATRIS) From Brain To Pain Kongkiat Kulkantrakorn (Thailand) Napatpaphan Kanjanapanang (Thailand) Moderator: Urairat Siriwatvejakul (Thailand)	Hall 2
12:15-13:00	AOSNR Board Meeting	Room13
13:00-13:30	Industry Exhibition	

Time	Program	Rooms
13:30-14:30	Educational Session (Neurological treatment for enhancing neural recovery after stroke) Pharmacological neurotrophic therapy Volker Hoemberg (Germany) Application of brain-computer interface in neurorehabilitation Won-Seok Kim (Korea) Chair: Min Wook Kim (Korea) Co-chair: Jittima Saengsuwan (Thailand)	Hall 1
13:30-14:30	Educational Session (New innovation in Parkinson's disease treatment) Whole-body cryostimulation: A new rehabilitation booster for Parkinson patients? Paolo Capodaglio (Italy) Digital therapeutics for Parkinson's disease: Rehabilitation perspective Han Gil Seo (Korea) Chair: Areerat Suputtitada (Thailand)	Hall 2
13:30-14:30	Educational Session (New innovation in Alzheimer's treatment) Sound based therapy in Alzheimer's disease Lars Wojtecki (Germany) Efficacy and safety of transcranial pulse stimulation (TPS) in older adults with mild neurocognitive disorder Pak Wing Calvin Cheng (Hong Kong) Chair: Chakarg Pongursorn (Thailand)	Room1
13:30-14:30	Educational Session (Congenital limb deficiency: Multidisciplinary team) Congenital limb deficiency of lower extremities: orthopedic management Kittiwat Vipulakorn (Thailand) Clinical application of myoelectric upper limb prosthesis for children with congenital upper limb defects Toyoko Asami (Japan) Electrodiagnosis in pediatric Jerico Santiago Dela Cruz (Philippines) Chair: Teresita Joy Ples Evangelista (Philippines) Co-chair: Samerduen Kharmwan (Thailand)	Room2
13:30-14:30	Case based discussion (Pain) Combination pharmacotherapy in real-world management of neuropathic pain and New physical modalities concept in MSK pain Reynaldo R. Rey-Matias (Philippines) Kongkiat Kulkantrakorn (Thailand) Urairat Siriwatvejakul (Thailand) Chair: Urairat Siriwatvejakul (Thailand) Co-chair: Napatpaphan Kanjanapanang (Thailand)	Room3

Time	Program	Rooms
13:30-14:30	<p>Oral Presentations: Neurorehabilitation engineering "Research and Innovation Awards Competition"</p> <p>Robotic-assisted lower limb rehabilitation in adult Motor Neuron Disease: a pilot study Jade Pei Guan (Malaysia) AI-driven prognosis: mapping safe balance after stroke Sekwang Lee (Korea) A Virtual Reality based post stroke rehabilitation approach: analysis of safety and user acceptance Amien Suharti (Indonesia) Quantitative hand gesture classification using AI training: preliminary study Eun Hwa Jung (Korea) The development, and validity of a finger therapeutic device with integrated position sensors Pornsuree Kuvijitsuwan (Thailand) Feasibility effect of music with superimposed binaural beats on sleep quality in adults Pornsuree Kuvijitsuwan (Thailand)</p> <p>Session Judges: Chair: Nam Jong Paik (Korea) Co-Chair: Suttipong Tipchatyotin (Thailand)</p> <p>Main Judges: Carl PC Chen (Taiwan) Chuenchom Chueluecha (Thailand) Sintip Pattanakuhar (Thailand)</p>	Room4-5
13:30-14:30	<p>E-Poster Presentation ""Research and Innovation Awards Competition"</p> <p>Main Judges (based on E-posters): Areerat Suputtitada (Thailand), Jittima Saengsuwan (Thailand) Rachawan Suksathien (Thailand)</p> <p>Station 1: Pediatric rehabilitation and ultrasonography Session Judges (live presentation): Chair: Chueh-Hung Wu (Taiwan) Co-Chair: Rattana Rattanatharn (Thailand)</p> <p>Station 2: Neurorehabilitation engineering and SCI Session Judges (live presentation): Chair: Taslim Uddin (Bangladesh) Co-Chair: Jakkrit Klaphajone (Thailand)</p>	Room10
14:30-15:00	Coffee Break/Exhibition	
15:00-15:30	<p>Educational Session (Cancer rehabilitation) Neuro-related cancer rehabilitation and innovation Fary Khan (Australia) Chair: Witsanu Kumthornthip (Thailand)</p>	Hall 2
15:00-16:00	<p>E-Poster Presentations "Research and Innovation Awards Competition"</p> <p>Main Judges (based on E-posters): Areerat Suputtitada (Thailand) Jittima Saengsuwan (Thailand) Rachawan Suksathien (Thailand)</p> <p>Station 1: Geriatric neurorehabilitation and dysphagia Session Judges (live presentation): Chair: Paolo Capodaglio (Italy) Co-Chair: Chanasak Hathaiareerug (Thailand)</p> <p>Station 2: Stroke rehabilitation and neuromodulation Session Judges (live presentation): Chair: Nirmal Surya (India) Co-Chair: Komwudh Konchalard (Thailand)</p>	Room10

Time	Program	Rooms
15:00-16:00	<p>Oral Presentations: Pediatric and adult neurorehabilitation "Research and Innovation Awards Competition"</p> <p>Sleep disturbances among children with neurodevelopmental disorders: a case-control study Mei Yin Pong (Malaysia)</p> <p>Electrical stimulation in task exercise enhance bimanual fine motor function in cerebral palsy Sakina Paramita Sulistijo (Indonesia)</p> <p>The Physical and mental health issues of caregivers of children with cerebral palsy Shiv Lal Yadav (India)</p> <p>Inpatient intensive rehabilitation on functional outcome in SCI due to syringomyelia: a case report Vindy Margaretha Miguna (Indonesia)</p> <p>Rehabilitation of urinary retention and deconditioning syndrome in postpartum tuberculous meningitis Sakina Paramita Sulistijo (Indonesia)</p> <p>Session Judges: Chair: Areerat Suputtitada (Thailand) Co-Chair: Montana Buntragulpoontawee (Thailand)</p> <p>Main Judges: Carl PC Chen (Taiwan) Chuenchom Chueluecha (Thailand) Sintip Pattanakuhar (Thailand)</p>	Room4-5
15:00-16:30	<p>Educational Session (Virtual reality technology)</p> <p>Technology adoption in the neurorehabilitation field Nam-Jong Paik (Korea)</p> <p>Neurorehabilitation using VR for various diseases Toyoko Asami (Japan)</p> <p>VR practice in stroke patient Jakkrit Klaphajone (Thailand) Chair: Won Seok Kim (Korea) Co-chair: Jakkrit Klaphajone (Thailand)</p>	Hall 1
15:00-16:30	<p>Educational Session & Short Workshop (Dementia)</p> <p>Harnessing Neuroplasticity: The Impact of Auditory Training on Listening Skills and Cognitive Abilities in Individuals with Hearing Loss Naomi Wong (Singapore) Chair: Yoko Inamoto (Japan) Co-chair: Teerada Ploypetch (Thailand)</p>	Room1
15:00-16:30	<p>Case based discussion (Cerebral Palsy)</p> <p>Cerebral palsy: A team approach, case-based discussion Teresita Joy Ples Evangelista (Philippine) Parit Wongphaet (Thailand) Samerduen Kharmwan (Thailand) Kittiwat Vipulakorn (Thailand) Narupon Kunbootsri (Thailand) Chair: Samerduen Kharmwan (Thailand)</p>	Room2
15:00-16:30	<p>Short Workshop (Pain)</p> <p>Perineural injection therapy: what, where, when, why, how? Chueh-Hung Wu (Taiwan) Chair: Napatpaphan Kanjanapanang (Thailand)</p>	Room3
15:30-16:30	<p>Educational Session (Brain fatigue and neurological outcome)</p> <p>Brain fatigue after stroke Rumaisah Hasan (Indonesia)</p> <p>Hyperbaric oxygen therapy as an adjunct to neuro-rehabilitation in persons with disorders of consciousness Abhishek Srivastava (India) Chair: Taslim Uddin (Bangladesh) Co-chair: Songsuda Roongsaiwatana(Thailand)</p>	Hall 2

Time	Program	Rooms
16:30-17:30	<p>Plenary Lecture 2 (Telerehab) Telerehabilitation: Pioneering the future of rehabilitation Nirmal Surya (India) Concepts and Challenges of Telerehabilitation in Neurogenic Dysphagia Practice Reynaldo R. Rey-Matias (Philippine) Chair: Pimchanok Tuakta (Thailand)</p>	Hall 1
16:30-17:30	<p>Oral Presentations: Stroke rehabilitation "Research and Innovation Awards Competition" Deciphering the role of multiple white matter tracts in post-stroke aphasia through TRACULA Sekwang Lee (Korea) Functional outcomes of stroke rehabilitation program in intermediate care plan Kanta Suwanchai (Thailand) Temporal interference stimulation device of low-cost effect Seungmin Hwang (Korea) Rehabilitation strategies for Claude's syndrome Syazana Syimah Mohd Hanifa (Malaysia) Mirror Therapy: review and novel equipment approach Goranka Stefanovic (Korea) Integrated post-stroke rehabilitation for upper limb motor function recovery: a case series Mei Yin Pong (Malaysia) Session Judges: Chair: Fary Khan (Australia) Co-Chair: Peeraya Ruthiraphong (Thailand) Main Judges: Carl PC Chen (Taiwan) Chuenchom Chueluecha (Thailand) Sintip Pattanakuhar (Thailand)</p>	Room4-5
16:30-17:30	ARMA Board Meeting	Room13
18:30-21:00	Speaker Night (Invited Only)	

Main Congress Day 2: 15 December 2023

Time	Program	Rooms
08:45-10:00	<p>Plenary Lecture 3 Emerging therapies in stroke rehabilitation Advancement of botulinum toxin for complex regional pain syndrome Carl PC Chen (Taiwan) Advancement of segmental neuromyotherapy using mechanical needling and sterile water injection Areerat Suputtitada (Thailand) Advancement of rehab-engineering and biomechanics Izumi Kondo (Japan) Advancement of assistive technology Eiichi Saitoh (Japan) Chair: Areerat Suputtitada (Thailand)</p>	Hall 1
10:00-11:00	<p>Panel Discussion (Spasticity) Thai clinical practice guidelines for spasticity management in stroke and cerebral palsy Supattana Chatromyen (Thailand) Peeraya Ruthiraphong (Thailand) Montana Buntragulpoontawee (Thailand) Teerada Ploypetch(Thailand) Chair:Areerat Suputtitada (Thailand) Co-chair: Rattana Rattanatharn(Thailand)</p>	Hall 1
10:00-11:00	<p>Educational Session (Applied rehabilitation system) Neuro rehab across region session leadership in rehabilitation teamwork: Challenges for developing countries Taslim Uddin (Bangladesh) Nature-based rehabilitation for operationalization of lived health and wellness Zaliha Omar (Malaysia) Chair: Nirmal Surya (India) Co-chair: Songsuda Roongsaiwatana(Thailand)</p>	Hall 2
10:00-11:00	<p>Educational Session and VDO (Utilizing ultrasound in hemiplegic shoulder pain management) Hemiplegic shoulder pain a burden on our shoulders Nuttaset Manimmanakorn (Thailand) Ultrasound guided interventions in adhesive capsulitis Napatpaphan Kanjanapanang (Thailand) Ultrasound guided interventions for peripheral nerves and spasticity in hemiplegic shoulder pain Chueh-Hung Wu (Taiwan) Chair: Nattiya Tantisriwat (Thailand) Co-Chair: Napatpaphan Kanjanapanang (Thailand)</p>	Room1
10:00-11:00	<p>Educational Session (Swallow) Swallowing physiology: from basic to advance technology, guided to innovation Perspective of swallowing rehabilitation Eiichi Saitoh (Japan) A mechanical throat simulator for studying oral phase swallowing of liquid thickeners Chaiwut Gamonpilas (Thailand) Chair: Yoko Inamoto (Japan) Co-chair: Pimchanok Tuakta (Thailand)</p>	Room2

Time	Program	Rooms
10:00-11:00	Educational Session (Spinal cord injury) Peripheral nerve dysfunction after spinal cord injury Mary P Galea (Australia) Intraoperative monitoring to prevent spinal cord injury Jerico Santiago Dela Cruz (Philippines) Chair: Apichana Kovindha (Thailand)	Room3
11:00-11:15	Coffee Break/Exhibition	
11:15-12:15	Educational Session (Spasticity) State of the art in botulinum toxin injection and neurolysis for enhanced stroke recovery Carl PC Chen (Taiwan) Min Wook Kim (Korea) Chair: Areerat Suputtitada (Thailand)	Hall 1
11:15-12:15	Panel Discussion (Applied rehabilitation system) Neurorehab in a big picture for health care system IMC in Thailand Daungjit Smithnaraseth (Thailand) International ICF Masahiko Mukaino (Japan) Healthcare system in Philippine Teresita Joy Ples Evangelista (Philippine) Chair: Zaliha Omar (Malaysia) Co-chair: Donruedee Srisuppaphon (Thailand)	Hall 2
11:15-12:15	Educational Session and VDO (Ultrasound utility in TOS) Ultrasound guided interventions for TOS Yi-Chian Wang (Taiwan) Electrodiagnosis of TOS Ratna Soebadi (Indonesia) Chair: Montana Buntragulpoontawee (Thailand) Co-Chair: Napatpaphan Kanjanapanang	Room1
11:15-12:15	Educational Session (Swallow) Swallowing investigation FEES & VFSS Paitoon Benjapornlert (Thailand) Swallowing CT; airway protection during swallowing Yoko Inamoto (Japan) Chair: Sun Im (Korea) Co-chair: Chanasak Hathaiareerug (Thailand)	Room2
11:15-12:15	Educational Session (Spinal cord injury) Process of developing a dataset for investigating lived experience of persons with spinal cord injury living in the community Taslim Uddin (Bangladesh) Chair: Rumaisah Hasan (Indonesia) Co-chair: Jerico Santiago Dela Cruz (Philippines) Cardiovascular complications in chronic SCI Sintip Pattanakuhar (Thailand) Chair: Julia Anak Patrick Engkasan (Malaysia)	Room3
12:15-13:00	Lunch Symposium 3 (IPSEN) Spotlight on Abobotulinum toxin in adult and pediatric spasticity management Witsanu Kumthornthip (Thailand) Teerada Ployetch (Thailand)	Hall 1
12:15-13:00	Lunch Symposium 4 (INDIBA) Photobiostimulation effect on "CTS" and 448 KHZ electro biostimulation on human tissue healing Chakarg Pongurgorn (Thailand) Moderator: Nichanart Wattayagorn	Hall 2
13:00-13:45	Annual General Meeting (for Thais only)	Hall 2

Time	Program	Rooms
13:00-13:45	Exhibition/Poster Session	Room10
13:45-14:45	ซ้อมรับวุฒิปัตร์	Hall 1
13:45-14:45	Educational Session (WHO) Global perspective and future vision of neurorehab: New measurement in rehabilitation :The WHO ClinFit tool' Fary Khan (Australia) Rehabilitation 2030 initiative: Holistic approach to managing neuro-disability with epilepsy Nirmal Surya (India) Chair: Taslim Uddin (Bangladesh) Co-chair: Wasuwat Kitisomprayoonkul (Thailand)	Room1
13:45-14:45	Educational Session (Swallow) Dysphagia treatment: Overview of dysphagia treatment Chompunut Pongakkasira (Thailand) Update in neuromodulation techniques for dysphagia management Sun Im (Korea) Chair: Eiichi Saitoh (Japan) Co-chair: Kannit Pongpipatpaiboon (Thailand)	Room2
13:45-14:45	Workshop (Workshops on NLTUD management) Workshops on NLTUD management: Case discussion in NLUTD managemnt based on ASCoN recommendation Julia Anak Patrick Engkasan (Malaysia) Apichana Kovindha (Thailand) Chair: Apichana Kovindha (Thailand)	Room3
13:45-14:45	Educational Session (Traditional Medicine) Traditional medicine across AO Phichet Banyati (Thailand) Chair: Parit Wongphaet (Thailand)	Room4-5
13:45-14:45	Short Workshop (Ultrasound Demonstration and VDO) Ultrasound in common spinal nerves entrapment: Ultrasound demonstration and VDO Carl PC Chen (Taiwan) Areerat Suputtitada (Thailand) Chair: Areerat Suputtitada (Thailand)	Hall 2
14:45-15:15	Coffee Break/Exhibition	
15:15-16:15	Gala Dinner Room Preparation	Hall 1
15:15-16:15	Gala Dinner Room Preparation	Hall 2
15:15-17:00	Short Workshop (Research) Developing research and metaanalysis Fary Khan (Australia) Mary P Galea (Australia) Chair: Sintip Pattanakuhar (Thailand)	Room1
15:15-17:00	Short Workshop (Swallow) Diet modification: from labs to lips chewing Sirima Kulvanich(Thailand) Flavor: Combination of taste, smell, and mouthfeel Inthawoot Suppavorasatit (Thailand) Sound and sight Paitoon Benjapornlert (Thailand) Chair: Pim Terachinda (Thailand)	Room2

Time	Program	Rooms
15:15-17:00	Workshop (Workshops on NLTUD management) Workshops on NLTUD management: Case discussion in NLUTD managemnt based on ASCoN recommendation (cont) Julia Anak Patrick Engkasan (Malaysia) Apichana Kovindha (Thailand) Chair: Apichana Kovindha (Thailand)	Room3
15:15-17:00	Short Workshop (Traditional Medicine) Thai traditional medicine workshop Pornchai Sawangwong (Thailand) Chair: Parit Wongphaet (Thailand)	Room4-5
16:15-17:30		Room4-5 (141)
16:15-17:30	Gala Dinner Room Preparation	Hall 1
16:15-17:30	Gala Dinner Room Preparation	Hall 2
18:00-21:00	Gala Dinner (Rehab Night) Dress Code: Thai Fabric	

Main Congress Day 3: 16 December 2023

Time	Program	Rooms
08:00-08:45	พิธีมอบวุฒิบัตร	Hall 2
08:45-10:00	Plenary Lecture 4 The key to success in enhancing neuroplasticity through neuromodulation Mary P Galea (Australia) Nam-Jong Paik (Korea) Somrot Phonglamai (Thailand) Chair: Nirmal Surya (India) Co-chair: Komwudh Konchalard (Thailand)	Hall 1
10:00-10:45	Educational Session (Neuroplasticity) Diagnostic transcranial magnetic stimulation is beneficial in developing a more effective treatment plan and achieving better outcomes Pakorn Wivatvongvana (Thailand)	Hall 1
10:00-10:45	Educational Session (Electrodiagnosis) Using electrodiagnosis (EDx) for surgical decision Lawrence R. Robinson (Canada) Chair: Ratna Daryanti Soebadi (Indonesia) Co-chair: Somkiat Hemtasilpa (Thailand)	Room1, Room2
10:00-10:45	Educational Session (Robot) Wearable robots in neurorehabilitation Won-Seok Kim (Korea) Abnormal gait and role of robotic Masahiko Mukaino (Japan) Chair: Eiichi Saitoh (Japan) Co-chair: Wasuwat Kitisomprayoonkul (Thailand)	Hall 2
10:00-10:45	Educational Session (Training Technique) Evaluation and training of proprioception: Focusing on its role in neurorehabilitation Han Gil Seo (Korea) Optimizing prism adaptation for stroke recovery and neglect in stroke Hitav Someshwar (India) Chair: Poramed Chayarattanasin (Thailand)	Room3, Room4-5
10:45-11:15	Coffee Break/Exhibition	
11:15-12:15	Educational Session (Neuromodulation) Application of non-invasive brain monitoring (EEG, fNIRS) in stroke rehabilitation Won-Seok Kim (Korea) rTMS in post stroke with dysphagia; clinical applications Chutiratn Pramuksun (Thailand) rPMS for nerve recovery: from neurophysiology to real world practice Komwudh Konchalard (Thailand) Chair: Han Gil Seo (Korea) Co-chair: Komwudh Konchalard (Thailand)	Hall 1
11:15-12:15	Educational Session (Electrodiagnosis) Traumatic BPI: Electrodiagnosis and PMR role in management before and after reconstructive surgery Ratna Soebadi (Indonesia) Chair: Lawrence R. Robinson (Canada) Co-chair: Chanasak Hathaiareerag (Thailand) Case Based discussion The challenge of ulnar neuropathy Chanasak Hathaiareerag (Thailand) Chair: Prinyarat Burusnukul (Thailand)	Room1, Room2

Time	Program	Rooms
11:15-12:15	Short Workshop (Training Technique) Music and Medicine: From Box to Bench Jakkrit Klaphajone (Thailand) Nawaporn Jitngam (Thailand) Wilasinee Duangartit (Thailand) Chair: Jakkrit Klaphajone (Thailand) Co-chair: Pimchanok Tuakta (Thailand) Dress Code: Pants (Limited 30 seats)	Room3, Room4-5
11:15-12:15	Case Based Discussion (Robot) Implement robotics in rehabilitation medicine: How to choose robotic gait training (research based) Eiichi Saitoh (Japan) Masahiko Mukaino (Japan) Parit Wongphaet (Thailand) Witsanu Kumthornthip (Thailand) Chair: Witsanu Kumthornthip (Thailand)	Hall 2
12:15-13:00	Lunch Symposium 5 (TMGI) Beyond one-size-fits-all: The art of high efficacy personalized gait rehabilitation Parit Wongphaet (Thailand)	Hall 1
13:00-13:15	Exhibition	Hall 1
13:15-14:15	Educational Session (Neuromodulation) Cochrane systematic review and research on repetitive peripheral magnetic stimulation after spinal cord injury Julia Anak Patrick Engkasan (Malaysia) Review on rPMS in promoting post stroke motor recovery and spasticity Peeraya Ruthiraphong (Thailand) Chair: Peeraya Ruthiraphong (Thailand)	Hall 1
13:15-14:15	Case Based Discussion (NM Challenging Case) Neuromuscular challenging cases Lawrence R. Robinson (Canada) Prinyarat Burusnukul (Thailand) Ratna Soebadi (Indonesia) Chair: Chanasak Hathaiareerag (Thailand) Co-chair: Paitoon Benjapomlert (Thailand)	Room1, Room2
13:15-14:15	Short Workshop (Training Technique) Perfetti method Parit Wongphaet (Thailand) Chair: Parit Wongphet Co-chair: Poramed Chayarattanasin (Thailand)	Room3, Room4-5
13:15-14:15	Case Based Discussion (Botulinum therapy and robotic rehab) Effect of combine treatment of botulinum therapy and robotic rehab Toyoko Asami (Japan) Witsanu Kumthornthip (Thailand) Chair: Masahiko Mukaino (Japan) Co-chair: Witsanu Kumthornthip (Thailand)	Hall 2
14:15-14:45	Coffee Break/Exhibition	

Time	Program	Rooms
14:45-16:00	Closing Ceremony Closing Ceremony Closing Remark Award Ceremony Introduction of AOCNR2025 International Conference Group Photo	Hall 1