

**IFNRCON 2019**

**Day 1: 19th April 2019, Friday. Pre-Conference Workshops**

**Registration & Breakfast** 08:30am – 09:30 am

**Inauguration** 09:30 am – 10:00 am. **Chief Guest** : Dr. S. V. Khadilkar (President, Indian Academy of Neurology)  
Dr. Teresita Joy Ples Evangelista (President, Asia Oceania Society of Neuro Rehabilitation)

	Hall 1	Hall 2	Hall 3	Hall 4
10:00 am to 12:00 noon	<p><b>Workshop 1:</b> <b>Botulinum A Toxin in Spasticity: ISTART</b> Convenor: Dr Nirmal Surya / Dr Abhishek Srivastava</p> <p>Upper limb and Lower Limb Muscle Localization: Dr. Vinay Goyal Goal Setting: Dr S P Gorthi Post Stroke Checklist: Dr Sanjay Chaterji Case Discussion and Live Injection with Surface Anatomy. Chair: K. S. Anand / Dr. R. Dhamija Dr Sanjay Chaterji, Dr Meenakshisundaram Dr S P Gorthi, Dr. K Vijayan Multidisciplinary Case Evaluation: Physical Therapy - Poonam Bajaj, Speech-Swallow Therapy - Mansi Jagtap, Occupational Therapy - Sri Nithya</p>	<p><b>Workshop 2:</b> <b>Neurocognitive Workshop</b> Dr Ashima Nehra / Dr Jamuna R Neuropsychological Rehabilitation: Holistic Approach- 20 min: Dr Ashima Nehra Home based approach- 20 min.: Mohd. Afsar Emerging Hope: EEG Neuro-feedback training- 20 min.: Dr. Jamuna R Case Vignettes- 20 min.: Mohd. Afsar Neuro-Psychology Continuum of Care from Assessment, Rehab and Beyond- 30 min.: Dr Ashima Nehra</p> <p>Panel Discussion</p>	<p><b>Workshop 3:</b> <b>Workshop on Motor Rehabilitation</b></p> <p>Introduction to Motor control and motor rehabilitation: Gajanan Bhalero</p> <p>Motor rehabilitation of Upper limb: Gaurish Kendre</p> <p>Motor rehabilitation of Lower limb: Gajanan Bhalero</p>	<p><b>Botulinum A Toxin in Spasticity: ISTART</b> <b>Workshop 4 at ADAPT</b> <b>Managing spasticity in Children with Cerebral Palsy</b></p> <ol style="list-style-type: none"> <li>1. What causes spasticity in cerebral palsy: Going inside what happens in brain Recent concepts</li> <li>2. Managing spasticity: Techniques we use Pediatric Therapist's perspective</li> <li>3. Drugs for controlling spasticity: Medical management</li> <li>4. Orthotics: which one to prescribe when</li> <li>5. Orthopaedics sequelae of spasticity How to assess and manage</li> </ol>
12:00 noon to 1:00 pm	Lunch			
1:00 pm to 3:00 pm	<p><b>Workshop 1:</b> <b>Botulinum A Toxin in Spasticity: ISTART</b> Chair: Dr Nirmal Surya / Dr Abhishek Srivastava</p> <p>Case discussion and Live Injection with USG guidance. Chair: Dr. Dhiraj Khurana / Dr. B. K. Madhusudan</p> <p>Dr Vinay Goyal Dr Anupam Gupta Dr Pankaj Agarwal Dr Sanjay Pandey</p> <p>Multidisciplinary Case Evaluation: Physical Therapy - Doracis Gandhi, Speech-Swallow Therapy - Sonal Chitnis, Occupational Therapy -</p>	<p><b>Workshop 5:</b> <b>Workshop on Speech &amp; Swallowing</b> Assessment and intervention of Acquired Motor Speech Disorders-Case Studies: Ms Nehal Kothari</p> <p>Assessment and intervention of Neurogenic Swallowing Disorders - Case Illustration: Mansi Jagtap</p> <p>Identification &amp; Intervention of Stuttering &amp; Cluttering: Dr Pallavi Kelkar</p> <p>Bilingual Aphasia: Assessment and Intervention in Indian Scenario: Sonal Chitnis</p> <p>Panel Discussion</p>	<p><b>Workshop 6:</b> <b>Parkinson's Disease Rehabilitation</b> Dr R Dhamija / Dr Charu Sankla/ Dr J S Khatpal</p> <p>Panel Discussion</p>	<p><b>Botulinum A Toxin in Spasticity: ISTART</b> <b>Workshop 4 at ADAPT</b> <b>Managing spasticity in Children with Cerebral Palsy</b></p> <p>Panel case discussion on management goal setting and multidisciplinary management</p> <ol style="list-style-type: none"> <li>1. 18 months old with developmental delay and hypertonia</li> <li>2. 4 year old with inadequate trunk control and scissoring</li> <li>3. 4 years old with unilateral toe walking</li> <li>4. 6 years old with Jump gait</li> <li>5. 10 years old with crouch gait</li> <li>6. 3 years old with dystonic CP</li> <li>7. Upper limb dysfunction in Cerebral Palsy</li> </ol>
3:00 pm to 3:30 pm	Tea			
3:30 pm to 5:30 pm	<p><b>Workshop 1:</b> <b>Botulinum A Toxin in Spasticity: ISTART</b></p> <p><b>Botulinum Toxin in Pediatrics Spasticity : Case discussion and treatment plan: Chair- Dr. Rajendra Sharma, Dr. S L Yadav</b> Dr Ashok Johri Dr. Teresita Joy Ples Evangelista Dr B D Athni Dr Taral Nagda Dr. Atul Baskar</p> <p>Multidisciplinary Case Evaluation</p>	<p><b>Workshop 7:</b> <b>Workshop on Early Rehabilitation</b></p> <p>Early mobilisation and transfer training: Neurophysiological basis - 15 mins : Rajesh V L</p> <p>Effects of type of stroke, patient characteristics on early mobilisation post-stroke. How early &amp; dosage of mobilisation - 30 mins (AVERT): Dr. Jeyaraj; D Pandian</p> <p>Sensory rehabilitation in acute stroke - 15 mins: Dr Dorcas Gandhi</p> <p>Tailoring a patient-centred early rehabilitation protocol: ICU setting -15 mins : Dr. Dhiraj Khurana</p> <p>Practical demonstration of Mirror therapy and mCIMT in early stroke rehabilitation- 30 mins: Sri Nithya</p> <p>Panel discussion</p>	<p><b>Workshop 8:</b> <b>Workshop on Assistive Technology</b></p> <p>3:30-3:45: Basic understanding of Assistive Technology Practices and Principles: Nekram Upadhyay 3:45-4:00: Assistive Technology Assessment, Selection and Prescription for various health conditions with Human Activity and Assistive Technology (HAAT) Model: Nekram Upadhyay 4:00-4:30: Assistive Technology for Self care, Communication and Activities of Daily Living, Accessibility 4:30-5:00: Wheelchair Selection and Customization for people with neurological conditions 5:00-5:15: Seating and Positioning in Wheelchair and selection of customized cushions: Nekram Upadhyay 5:15-5:30: Hands-On Practice: Wheelchair Skills</p>	

Registration & breakfast : 08:00 am - 9:00 am

	Hall 1	Hall 2
09:00 am to 10:20 pm	<b>Free Paper Presentation</b>	<b>Free Paper Presentation</b>
10:20 am to 11:00 am	<b>Plenary Session</b> Yoga and Consciousness: Dr A V Srinivasan WHO Action Plan on Disability: Dr Sanjay Wadhwa	
11:00 am to 11:30 am	<b>Tea with Poster Evaluation</b>	
11:30 am to 01:00 pm	<b>Symposium : Rehab Robotics</b> Upper limb Robotics – Deepti Kamble Lower Limb Robotics – Geeson Arumbur How Robotics has Changed life of Brain injury /Stroke Survivors – Dr Abhishek Srivastava Experience from our centre: Dr Ramakant Yadav Experience from our centre: Priya Tawde  Panel Discussion	<b>Symposium: Dementia</b> Mild Cognitive Impairment: Dr Lakshmi Narsimhan Cognitive rehabilitation in Dementia: Dr. Suvarna Alladi A Clinical Approach to Behavioural & Psychological Symptoms in Dementia (BPSD): Dr E S Krishnamoorthy ADL & Functional retraining in Dementia: Murlu Krishnan Medical Insurance for PWD in National Health Policy: Dr Ravindra Singh  Panel Discussion with Ms. Vidya Shenoy of Alziemer & Related Disorders Society of India (ARDSI)
01:00 pm to 02:00 pm	<b>Lunch with Poster Evaluation</b>	
02:00 pm to 03:30 pm	<b>Symposium: Pain Management in Neurorehab</b> Ultrasound Guided Pain Interventions: Dr Navita Purohit Phenol Blocks for Spasticity Management: Dr S L Yadav Lesioning surgeries in Movement Disorder: Dr Sharan Srinivasan Management of Spinal Pain: Dr Ajay Gupta Neuro-surgical Intervention in Spasticity and Pain Management: Dr. Paresh Doshi  Panel Discussion	<b>Symposium: Rehab in Chronic Neurological Diseases</b> Disability Assessment: Dr Rajendra Sharma Disability in Epilepsy: Dr Gagandeep Singh Motor Neuron Disease: Dr Sreekumar Neuromodulation: Dr Sunil Narayan Quality of Life in Chronic Headache: Dr Debashish Chawdhury  Panel Discussion
03:30 pm to 04:30 pm	<b>International Symposium</b> Neurorehab 2025: Dr Leonard Li Neuromodulation to improve function in Spinal cord injury: Dr. Humberto Cerrel Bazo Spasticity Management in Cerebral Palsy: Dr. Teresita Joy Ples Evangelista	
04:30 pm to 05:00 pm	<b>Tea with Poster Evaluation</b>	
05:00 pm to 06:00 pm	<b>Symposium: Multiple Sclerosis</b> <b>Moderator: Dr. S M Katrak</b> Overview of Multiple Sclerosis in India: Dr S M Katrak Changing Management of Multiple Sclerosis in 21st Century and its Outcome: Dr. Rohan Bhatia Disability in Multiple Sclerosis: Dr A K Meena  Panel Discussion with faculty and Mrs. Sheela Chitnis representative of MSSI	<b>IAPMR / Neuro Rehab Sub-section IAN Joint Session:</b> Multidisciplinary Neurorehab Services in India: Present and Future Chair: Dr. Gagandeep Singh / Dr. Sanjay Wadhwa / Dr. Navita Purohit  Moderator: Dr. Nirmal Surya  Panelist- Dr. Abhishek Srivastav, Dr. Suvarna Alladi, Dr. Sharan Srinivasan, Dr. Ali Irani, Mrs. Gayatri Hattangadi, Mrs. Maya Nanavati, Mr. Nekram Upadhvay
07:00 pm to 08:00 pm	<b>Advocacy in Neurorehabilitation</b> Dr. Ketna Mehta- Nina foundation Vidya Shenoy - ARDSI Sheela Chitnis - MSSI Dr. Shirish Hastak- Stroke Support Group	
07:30 pm onwards	<b>Dinner</b>	

## IFNRCON 2019

Day 3: 21st April 2019, Sunday

Registration & Breakfast : 08:00 am - 08:30 am

	Hall 1	Hall 2
08:30 am to 09:30 pm	<b>Plenary Session</b> Neuroplasticity with RTMS: Dr Pramod Pal Brain Computer Interface: Dr Prabhat Ranjen ICF Model in Neuro Rehabilitation: Dr. Hutoxi Writer	
09:30 am to 11:00 am	<b>Symposium: Brain &amp; Spine Injury Rehab</b> Concept of Consciousness: Dr. Keki Turel Preventive Rehab in HDU: Dr Amit Dhumale Hyperbaric Oxygen Therapy in Acute TBI: Dr Deepak Palande Music Therapy in Disorders of Consciousness: Ashish Kasbe Palliative Care in Catastrophic Brain Injury: Dr. R Gursahani Panel Discussion with speakers & representatives of Indian Head Injury Foundation & Nina- Spinal Cord Foundation	<b>Symposium: Catch them Young &amp; Help them Grow</b> Session Moderator: Dr. Shashi Oberoi Neonatal Therapy in NICU: Sanika Gawade Red Flags ADHD, LD: Dr Samir Dalwai Assessment Tools for Early Intervention: Namita Shenai Occupational Therapy Intervention: Franzina Coutinho Remedial Education: Reena Shinde Inclusive Education: Dr Vandana Lulla Panel Discussion
11:00 am to 11:15 am	Tea	
11:15 am to 12:45 pm	<b>Symposium: Stroke Rehabilitation</b> Acute Stroke Interventions: Dr S Kaul Comprehensive Stroke Care Concept: Dr Maheshwarappa Management of Aphasia – Dr A Pauranik Management of Dysphagia – Dr Rajesh Pramanik Future of Stroke Rehab: Dr Padma Srivastava  Panel Discussion with Speakers and representatives of Stroke Support Group	
12:45 pm to 01:10 pm	<b>Closing Lecture</b> Disaster Management: Dr Jinan Li	
01:10 pm to 01:45 pm	<b>Prize Distribution &amp; Valedictory Function % IFNR Young Fellowship Award Presentation</b>	
01:45 pm onwards	Lunch	

**Free Paper Presentation**

09:00 am to 10:20 pm

Hall A

Day 2: 20th April 2019, Saturday

Effect of Origami Art Therapy on manipulative skills and cognition in Parkinson's disease	Aishwarya Mahajan
Complications after traumatic spinal cord injury in the first Year after discharge from inpatient rehabilitation: an experience of a tertiary care teaching hospital from India	Apurba Barman
Sonographic Evaluation of Structural Changes in Patients With Post-Stroke Hemiplegic Shoulder Pain	Faiz Mohamed
Effect of Mirror Therapy on Lower Limb Function in Subjects With Stroke: A RCT	Franny Nathani
Virtual Reality Based Neuro-rehabilitation in Acute Stroke: A Prospective cohort Study of Its Effectiveness for Upper Limb Motor Recovery	Mahendra Thakre
Effect of Classical Indian Dance Form - Kathak in Diagnosed Cases of ADHD coming to a Tertiary Hospital setup in Rural Area	Mrunmayee Joshi
An Extra Ordinary Approach in Autism therapy	Muthulakshmi
To distinguish Idiopathic from Atypical Parkinsonism by using temporo-spatial, kinematic and kinetic parameters	Poonam Bajaj
Journey of Jellow- From a thought to Practice	Sakshi Pal
Upper Limb Muscle Activity and EEG Functional Connectivity during Action Observation and imitation of Reaching Task in Stroke Survivors	Sulfikar Ali

**Free Paper Presentation**

09:00 am to 10:20 pm

Hall B

Day 2: 20th April 2019, Saturday

Efficacy of Task Specific Training to Improve Balance, Muscle Strength, and Quality of Life among Diabetic Neuropathy Subjects - A Randomized Clinical Trial	Anusha Kalluri
Comparative Retrospective Analysis of Average length of stay (ALOS) of patients with neurological conditions treated with bedside physiotherapy Vs Early-accelerated Neuro Rehabilitation	Juhi Baid
A Case Study in Neurology: Improving Memory and Cognitive Capacity using "BrainNext" Neurorehabilitation	Mangal Kardile
Acute stroke and Dysphagia: A prospective pilot study in a tertiary care hospital	Mehul Desai
Comparative study of App. therapy and conventional hand therapy on hand function in individuals with stroke	Neha Sawant
Mirror Therapy vs. Task-Oriented Mirror Therapy to improve Hand Functions in Stroke Patients	Sanjana Prasad
Effect of Adapted Dance Therapy in Down Syndrome:	Shrutika Parab
Effectiveness of Vision Therapy as an Adjunct to Occupational Therapy in Improving Visual Motor Skills in Learning Disabled Children	Sri Nithya
Biomechanical Dynamic Taping in Hemiplegic Foot Drop	Srikanth Laddhiperla
Communication Issues in Cerebral Palsy Rehabilitation	V S Gogia

## E-Poster Presentation

*11:00 am to 11:30 pm*

*Day 2: 20th April 2019, Saturday*

Influence of seat surface inclination on trunk activity in Cerebral Palsy: Electromyographic Study	Apoorva Dighe
Construct Validity of Fugl-Meyer Assessment in Patients with Sub-Acute and Chronic Stroke	Astha Desai
Combined Effects of Botulinum Toxin & Swallow Therapy in a case of Pharyngeal Dysphagia due to Cricopharyngeal Muscle Spasm	Bhavna Singh
Functional Electrical Stimulation (FES) for Children with Cerebral Palsy: Evidences and Indian Perspective	Brammatha Pandian
Influence of peripheral vision on choice reaction time in younger adults	Chaitali Mulik

## Poster Presentation

*11:00 am to 11:30 pm*

*Day 2: 20th April 2019, Saturday*

Effect of Compelled Body Weight Shift Therapy on Weight Bearing Symmetry, Balance and Gait: A Narrative Review	Alisha Lobo
Social communication abilities of Individuals with Epilepsy	Ankit Arora
Effect of Static Ankle Foot Orthosis on Postural Control in Chronic Ambulatory Stroke Patients - A Pilot Study	Ashwini Bane
Disabled friendly architectural structures in public places in Mumbai: A work in progress?	Bharati Patil
Impact of non immersive virtual reality training on Upper limb strengthening & trunk balance and its translation in activities of daily living (ADL)	Chaitrali Kulkarni
Efficacy of transcranial direct current stimulation on upper limb motor control in sub-acute stroke – study protocol for a randomized controlled trial	D. Subramanian
Professional view of ASD Children & Parent	Disha K Shah
Social Participation and its Association with Disability Self-Concept And Disability Self-Efficacy in Formally Educated Adults with Cerebral Palsy	Forum Shroff
Effect of reciprocal arm swing using shoulder pulley on spasticity level in chronic stroke	Franny Nathani
An Insight into Role of Homoeopathy in Neuro Rehabilitation	Gauri H. More
To compare the imitation skills of Children with Autism Spectrum Disorder and Children with Developmental Delay with that of typically developing children and correlating imitation skills with their language development	Harsha Bhatia
Predictive Accuracy of Stroke Upper Limb Capacity Scale towards Recovery Among Stroke Patients - An Observational Study	Harshal Kulkarni

**Poster Presentation**

*01:00 pm to 02:00 pm*

*Day 2: 20th April 2019, Saturday*

Epilepsy Care Using Multidisciplinary Tele-Rehabilitation - A Proposed Program For Total Epilepsy Care In Rural Districts of Maharashtra	Hitav Someshwar-1
Knowledge, Attitude and Perception of Epilepsy amongst School Children of Mumbai - A Pilot Study	Hitav Someshwar-2
Effects of isometric and eccentric triceps activity on hemiplegic patient: A single case study	Indraneel Shejwadkar
Effectiveness and Safety of Physiotherapy Intervention in Adult Dermatomyositis: A Case Report	Isha Tajane_Akulwar- 1
Perceived Environmental Barriers to Community Participation in Stroke Patients	Isha Tajane_Akulwar- 2
Virtual Reality as an Interventional Tool in Pediatric Neurorehabilitation: A Review	Isha Tajane_Akulwar- 3
Technologies used for gait training in Parkinson's patients: A Review	Jennifer D'souza
A quick perspective of the development of non-invasive brain stimulation from 1980's to 2018 as a stroke rehabilitative tool in handling the motor impairments	Jeshma Jayan
Higher order language comprehension of Individuals with mild and moderate traumatic brain injury	Juilee Naik
Extent of and Factors Associated with Social Participation after Stroke	Kajal Chavda
An Interdisciplinary Approach To Treating Visual Problems Post Anoxic Brain Injury: A Single Case Study	Karishma Jethmalani-1
Holistic Treatment Of Visual Neglect In Chronic Stroke: A Single Case Study	Karishma Jethmalani-2
Effects of practice conditions to improve performance in neurorehabilitation - A Narrative Review	Madhurika Kate
Beneficial effects of Physical activity for stroke: A Narrative review of literature	Mansi Soni- 1
Effect of auditory cueing in gait training for stroke patients: A Case series	Mansi Soni- 2
Effects of Physical Exercise on Brain Derived Neurotrophic Factor in Post-Stroke Subjects - A Systematic Review	Meenakshi Gayatonde
To determine mindfulness traits in typically developing adolescents: A pilot study	Namita Shenai
The immediate effect of Proprioceptive Neuromuscular Facilitation (PNF) trunk stabilising exercises on postural symmetry and stability of stroke patients	Niyati Puthli
Reliability and Validity of Application based measurement of reaction time	Pankhuri Vairagade
Early intervention as an agent for recovery of function after Spinal Cord Injury- a case study	Pritin Agni
Using Behaviour Momentum to Develop Compliance for Low Probability Instructions in a Child with Autism Spectrum: A Single-Case Study	Priyanka Mehta
Effect of early Accelerated Neuro Rehabilitation (ANR) on Functional Outcome Measures on acute MCA infarct	Riddhi Mhatre
Usefulness of Toys in Neurodevelopmental disorders - A Survey amongst Physiotherapists	Rucha Gadgil
The Effect Dual Task Training on Balance and Gait in Patients with Stroke: Pilot Study	Sana Rai

**E-Poster Presentation**

*01:00 pm to 02:00 pm*

*Day 2: 20th April 2019, Saturday*

Immediate effect of bilateral trunk tapin on load absorption on the stroke affected lower extremity	Hitav Someshwar-1
Hyperbaric Oxygen Therapy in Idiopathic Sudden Sensorineural Hearing loss	Hitav Someshwar-2
Effectiveness of functional strength training VS PNF on balance in patients with diabetic neuropathy	Indraneel Shejwadkar
ATNR Primitive Reflex Positioning to Release Chronic Elbow Flexion Synergy in Hemiplegia	Isha Tajane_Akulwar- 1
Association of dysphagia and communication disorders in post stroke patients: A Retrospective study	Isha Tajane_Akulwar- 2
Classical aphasia syndromes: Recognition of patterns with further analysis	Isha Tajane_Akulwar- 3
Functional assessment of post-operative contralateral C7 nerve transfer in case of infantile spastic hemiparesis- a case report	Jennifer D'souza
To Evaluate the Effect of Upper Extrimity Robotic Training along with Conventional Therapy in GBS - Single Cae Study	Jeshma Jayan
Influence of Music on Choice Reaction Time in Younger Adults	Juilee Naik
Tonic Labyrinthine Reflex and is Relation with Toe Walking in ADHD Children	Kajal Chavda