

16th Neurological Rehabilitation Certificate / Dubai. FEBRUARY 2022

Location: Dubai – UAE 

Date: 10-11-12 February 2022
8:30 AM-4:30 PM

Tutor: **Dr. Dania Sh. Farid**
MSC, PT, CMP, CMTP, CTP



- MSC Physiotherapy for Neuromuscular Disorders and its surgeries.
- Primephysio Senior Clinical Instructor
- Bobath Trained Therapist, IBITA.
- Senior Clinician for Neuromuscular Disorders
- Kinetic Control Movement Therapist

Aims:

Deliver the participants the proper handling and management of the upper and the lower quadrants of adults with neurological disorders through different motor control and biomechanical strategies. This will be done through the findings recorded during assessing the tonal differences with providing a basic review of different neurological disorders and the underlying neuroanatomical processes.

The program will focus on the most popular challenging findings with a solution based on both research and practical evidence. Management based on both neurophysiology and biomechanics are the main basic keys for the proper longterm functional goals to maintain the patients' wellbeing.

The participants at the end of the course will understand how to integrate the basic clinical findings with the rehabilitation protocols set and the clinical outcome measured on baseline

Online Component:

3 Hours Online Learning (Starting 15th of January 2022)

Face to face teaching Component:

3 Days Hands-On Training / CME application in process

The Online Modules (3 Hours)

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| Module 1 | <ul style="list-style-type: none"> - Basic review for the neuroanatomy and the neurophysiology. - Integrating the systems controlling normal movement in clinical practice. |
| Module 2 | <ul style="list-style-type: none"> - Discuss the pathophysiology and clinical concepts of different neurological diseases of the central and peripheral nervous systems such as: <ul style="list-style-type: none"> a) Stroke b) Multiple Sclerosis c) Parkinsonism d) peripheral neural disorders |
| Module 3 | <ul style="list-style-type: none"> - Selecting and using the outcome measures in the neurological practice - Review of the Literature about the concept of treatment of adults with neurological disorders. |

Face to Face Teaching (27 hours):

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| Day 1 | <ul style="list-style-type: none"> • Define the motor control and its implementation in neurological practice. • Implement the motor learning in clinical practice. • Define the concept of movement selectivity and movement synergies. • Learning to analyze the tonal differences for high and low toned patients. • Introducing the systems controlling normal movement. • Practical Hands-on strategies for the central systems. |
| Day 2 | <ul style="list-style-type: none"> • Introducing the main systems that controls the posture and different movements. • Justifying the clinical importance of the neural plasticity. • Discussing the maladaptive forms of plasticity. • Learning the proper documentation through detecting the short and the long-term goals. • Practical Hands-on strategies for postural transitions. |
| Day 3 | <ul style="list-style-type: none"> • Description of strategies for the locomotion • Clinical reasoning with different case scenarios and problem solving • Formulation of clinical solutions of the popular challenging problems as: Scapular Dyskinesia, Functional reaching, hemiplegic shoulder pain, spastic hands, low toned patients, etc. • Practical Hands-on strategies for Locomotion |

Practical Labs.:

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|---------------------|---|
| <p>Day 1</p> | <ul style="list-style-type: none"> • Movement Selectivity of the lower quadrant. • Facilitatory techniques to normalize the movement and the sensations to the lower quadrant • Assessing the seated and the standing balance • Targeting the central patterns to normalize the tone in a functional task like (sit to stand and vice versa) • Using the automatic postural responses in tonal management • Targeting different dysfunctions in the balance (static, reactive and proactive states) |
| <p>Day 2</p> | <ul style="list-style-type: none"> • Movement Selectivity of the upper quadrant • Facilitatory techniques to normalize the movement and the sensations to the upper quadrant • Postural transitions and changes in Lye to Sit and vice versa • Targeting the core stabilizers (deep neck, abdominals, pelvic floor and breathing strategies) • Targeting the spastic and flaccid upper limb |
| <p>Day 3</p> | <ul style="list-style-type: none"> • Key point strategies of loaded transitions • Assessment and treating problems in locomotion as different gait deviations • Targeting different functional tasks (Goal Oriented Approaches) |



Prerequisites:

For Physiotherapists

Graduates & internship students

Program fee:

Early bird registration:

For 1st 5 seats:

1400 AED

Normal registration:

Individual registration:

1900 AED

Group registration:

1500 AED

For registration:

1-Fill the attached online form <https://www.primephysio.com/registration-form-uae>

2-Submit the workshop fee:

- Via online <https://www.primephysio.com/neuro-online-payment-dubai-feb-2022>
- Via bank transfer to the following bank account within UAE:
- Account Name: AINAJM ALRAED CONFERENCES ORGANZG
- Account Number: 120971458200001
- IBAN: AE41 0030 0120 9714 5820 001
- Bank Name: ADCB Islamic Bank (Abu Dhabi Commercial Islamic Bank)

3-Send a proof of payment (screenshot or payment acknowledgment receipt) to uae@primephysio.com or Official WhatsApp number: 00971 0502051448

4-You will receive confirmation within 24 hours with details of online learning access.



<http://www.primephysio.com/>