



Neuro Connective Model (Module-3)

Neuro Connective Model (Module-3) is a two day course and has a total credit or CEU's of 20 HRS which consists of 4 HRS Pre Reading and 16 HRS of practical lab session.

PRE STUDY MATERIAL

- (1) What is Neuro Connective dry needling?
- (2) Introduction to Neuro Connective domain.
- (3) Evolution of the Neuro Connective dry needling, Paradigm shift from biomechanics to neurophysiology in dry needling.
- (4) What is Neuro Connective dry needling model?

COURSE DETAILS & ITINERARY DAY 1

9:00 am to 10:30 am

- (1) Needling in the world of Neuro Connective module.
- (2) Dynamics of Neuro Connective chain.
- (3) Understanding needle, nerve bed & fascia.
- (4) Dynamics of three comprehensive networks of human body.
- (5) Neuro Connective anatomical stations & palpation.

10:30 am to 12:00 noon

(A) The functional integrated approach of needling of the superficial back Neuro Connective myofascial segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Plantar Fascia
- (2) Gastrocnemius/Achilles Tendon
- (3) Hamstrings
- (4) Sacrotuberous Ligament
- (5) Sacrolumbar fascia/ Erector Spinae
- (6) Epicranial fascia.

12:00 Noon to 1:00 pm

Lunch

1:00 pm to 3:30 pm

(B) The functional integrated approach of needling of the superficial front Neuro Connective myofascial segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Toe Extensors, Tibialis Anterior & Anterior crural compartment
- (2) Sub – Patellar tendon
- (3) Rectus Femoris/ Quadriceps
- (4) Rectus Abdominalis
- (5) Sternochondral fascia
- (6) Sternocleidomastoid
- (7) Anterior Scalp fascia

(C) The functional integrated approach of needling of the deep front Neuro Connective myofascial segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Toe Flexors
- (2) Tibialis Posterior
- (3) Fascia of Popliteus/ Knee capsule
- (4) Posterior Intermuscular Septum, Adductor Magnus & Minimus
- (5) Pelvic Floor fascia
- (6) Anterior Sacral fascia
- (7) Anterior Intermuscular Septum, Adductor Brevis & Longus
- (8) Iliacus, Pectineus
- (9) Anterior longitudinal ligament
- (10) Crura of Diaphragm
- (11) Mediastinum
- (12) Scalene
- (13) Posterior Diaphragm & Central tendon
- (14) Anterior Diaphragm
- (15) Transverse Thoracis
- (16) Fascia Pretrachialis
- (17) Supra Hyoid

3:30 pm to 5:00 pm

(D) The functional integrated approach of needling of the Lateral Neuro Connective Myofascial Segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Peroneus Longus (Fibularis Longus), lateral crural compartment
- (2) Anterior Ligament of head of fibula
- (3) Iliotibial Tract
- (4) Tensor fascia lata
- (5) Gluteus maximus
- (6) Lateral Abdominal Obliques
- (7) External and Internal Intercostals
- (8) Splenius Capitis

DAY 2

9:00 am to 10:30 am

(A) The functional integrated approach of needling of the Spiral Neuro Connective myofascial segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Occipital ridge
- (2) Splenius Capitis
- (3) Rhomboids Major and Minor
- (4) Serratus Anterior
- (5) External Oblique
- (6) Abdominal Aponeurosis
- (7) Internal Oblique
- (8) Tensor Fascia Lata
- (9) Tibialis Anterior
- (10) Peroneus Longus
- (11) Biceps Femoris
- (12) Sacrotuberous ligament
- (13) Sacrolumbar Fascia, Erector spinae

10:30 am to 12:00 noon

(B) The functional integrated approach of needling of the Superficial Front arm Neuro Connective myofascial Segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Pectoralis Major
- (2) Latismus Dorsi
- (3) Medial Intermuscular Septum
- (4) Palmaris Longus
- (5) Pronator teres
- (6) Flexor carpi ulnaris
- (7) Flexor carpi radialis
- (8) Flexor retinaculum

12:00 Noon to 1:00 pm

Lunch

1:00 pm to 3:00 pm

(C) The functional integrated approach of needling of the Deep Front Arm Neuro Connective myofascial segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment-

- (1) Pectoralis Minor
- (2) Clevispectoral fascia
- (3) Biceps Brachii
- (4) Radial Periosteum
- (5) Radial Collateral Ligament
- (6) Thenar Muscles

(D) The functional integrated approach of needling of the Superficial Back arm Myofascial Segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Upper and middle trapezius
- (2) Posterior Deltoid
- (3) Lateral Intermuscular Septum
- (4) Extensor Carpi Ulnaris
- (5) Extensor Digitorum of hand
- (6) Extensor carpi radialis longus
- (7) Extensor carpi radialis brevis
- (8) Extensor Pollicis Longus
- (9) Extensir Digiti minimi

(E) The functional integrated approach of needling of the Deep Back Arm chain Myofascial Segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Levator Scapuli
- (2) Rotator cuff
- (3) Triceps Brachii
- (4) Ulnar Periosteum
- (5) Ulnar Collateral Ligament
- (6) Hypothenar Muscles
- (7) Flexor retinaculum

3:00 pm to 4:00 pm

(F) The functional integrated approach of needling of the Functional chain Myofascial Segment & its bony stations will be explained in detail with the practical Lab sessions:

Myofascial Segment:

- (1) Latismus Dorsi
- (2) Lumbodorsal fascia
- (3) Sacral Fascia
- (4) Gluteus Maximus
- (5) Vastus lateralis
- (6) Sub-patellar Tendon
- (7) Lower Edge of Pectoralis Major
- (8) Lateral sheath of rectus abdominalis
- (9) Adductor Longus

4:00 pm To 4:30 pm

- (1) Principles and treatment of scar tissue
- (2) De Quervain's Syndrome
- (3) Trigger finger

4:30 pm To 5:00 pm

Exam: Theory & Practical