

GLOBAL NERVE FOUNDATION ESSER MASTERCLASS

16-17-18 FEBRUARY 2023

Primary Nerve Repair &
Principles of Nerve Transfers

UNITED KINGDOM | THE NETHERLANDS | MALAYSIA

*INTERNATIONAL CME ACCREDITATION



FAILED NERVE DECOMPRESSION, ADVANCED NERVE REPAIR AND
RECONSTRUCTION, NEUROMA MANAGEMENT & TMR, BRACHIAL PLEXUS &
NERVE TRANSFERS, SPASTICITY SELECTIVE NEURECTOMY & CC7, SPINAL CORD
INJURY RECONSTRUCTION, LOWER EXTREMITY NERVE SURGERY & MORE



ESSER
MASTERCLASS



global nerve foundation

DAY 1 - 16 February 2023

— WELCOME GNF X ESSER NERVE

— COMPRESSION NEUROPATHIES

Tips and tricks on nerve compression neuropathies
EMG, NCV and ultrasound in compression syndromes
Redo compression neuropathies

LAB:
Median, ulnar and radial
decompression

— NERVE INJURIES

Tips and tricks on common nerve repair
EMG and NCV in acute nerve injuries
Managing the nerve gap

LAB:
Microscope, ETE, ETS,
primary, autograft,
allograft, conduit repair

DAY 2 - 17 February 2023

— NEUROPATHIC PAIN

Diagnosis and approach to patients
Surgical treatment
Peri-operative electrical stimulation

LAB:
TMR, RPNI, allograft,
neurocapping

— NERVE TRANSFERS IN TRAUMA

Nerve transfer in median nerve (sensory and motor)
Nerve transfer in ulnar nerve (sensory and motor)
Nerve transfer in radial nerve (sensory and motor)

LAB:
Distal motor nerve transfers
upper extremity

DAY 3 - 18 February 2023

— BRACHIAL PLEXUS

Anatomy and clinical examination
Trauma mechanism and injury patterns
Tendon transfers and FFMT in BPI
Approaches to the brachial plexus
Reconstruction shoulder and upper arm in BPI
Reconstruction hand in BPI

LAB DEMO:
Supra- and infraclavicular
exposure

LAB:
NT for elbow flexion and NT
radial to axillary

— SPASTICITY

Tendon lengthening
Hyperselective neurectomy
Contra C7
Nerve transfers in tetraplegia

LAB DEMO:
Contra C7 for spasticity

LAB:
Hyperselective neurectomy
upper and lower arm

— LOWER EXTREMITY

HSN for cavovarus foot
CPN reconstruction
Functional reconstruction and TMR