



SMS

(Spasticity Management School)

Toxin Academy

24-25 May 2024

17 CME credits
awarded by

reha schweiz
Schweizerische Gesellschaft für Physiotherapie, Massage und Rehabilitation
Société Suisse de Médecine Physique et Réhabilitation
Swiss Society of Physical Medicine and Rehabilitation

Learning Objectives

Assessment of Spastic Patient

Spastic Movement Patterns and Muscles Involved in These Patterns

Review the Anatomy of Upper Limb - Lower Limb (Muscles and Nerves)

Botulinum Toxin Injection Techniques and Ultrasound Guided Injections

Basics of Dynamic EMG

Motor Nerve Blocs under Ultrasound Guidance

To be Familiar with Surgical Techniques for Treating Spasticity and Their Indications

Suitable For

Rehabilitation Specialist, Physiotherapist, Orthopedic Surgeons, Neurologist, Pediatric Neurologist, Neurosurgeon

When

24-25 May 2024

Location

University of Fribourg, Switzerland

Course Director

Dr. Serdar Kocer

Faculty

Dr. Serdar Koçer, Prof. Luis Filgueira, Dr. Jonathan Bemporad, Prof. Christian Hammer, Prof. Laurent Tatu

Dr. Francois Droz Bartholet, Dr. Paolo Zerbinati

2 Hours Online and 14 Hours Hands-on Course

Credits

Swiss Society of Neurology, Swiss Society of Physical Medicine, and Rehabilitation, EACCME (depending on number of participants)

TOXIN +
ACADEMY



ISNeReM
International Society of Neurology
and Rehabilitation Medicine

PROGRAM

Online

21 MAY 2024, TUESDAY

Spastic Patient Assessment and Clinical Decision Making
Neuro Orthopedic Examination
Complex Case Evaluation: Dynamic EMG, Motor Nerve Blocs

Serdar Kocer

24 MAY 2024, FRIDAY

- 08.00-08.30 Introduction
Serdar Kocer
- 08.30-10.00 Upper and Lower Limb Anatomy Focused on Muscles and Nerves
Christian Hammer
- 10.00-10.30 **Coffee Break**
- 10.30-11.00 Upper Limb Spasticity and US Guided Injection Techniques
Serdar Koçer
- 11:00-11:20 Upper Limb Motor Nerve Block Indication and Techniques
Jonathan Bemporad
- 11:20-12:30 Live Demonstration and Hands on Training on Model
Serdar Koçer, Jonathan Bemporad

12:30-13:30 **Lunch**

- 13:30-15:00 Hands on BT-A Injection Training (Upper Limb)
Serdar Koçer, Jonathan Bemporad
- 15:00- 15:30 **Coffee Break**
- 15:30-16:30 Hands on Motor Nerve Block Training (Upper Limb)
Serdar Koçer, Jonathan Bemporad
- 16:30-17:00 Lower Limb Spasticity and US Guided Injection Technique
Serdar Koçer
- 17:00-17:30 Lower Limb Motor Nerve Blocks Indications and Techniques
Serdar Koçer, Jonathan Bemporad

25 MAY 2024, SATURDAY

- 08.30-09.00 Surgical Techniques in the Treatment of Upper Limb Spasticity and Indications
Paolo Zerbinati
- 09.00-09.30 Surgical Techniques in the Treatment of Lower Limb Spasticity and Indications
Paolo Zerbinati
- 09:30-10:00 **Coffee Break**
- 10:00-11:30 Hands on Training BT-A Injection Training (Lower Limb)
Serdar Koçer, Jonathan Bemporad
- 11:30-12:30 Hands on Motor Nerve Block Training (Lower Limb)
Serdar Koçer, Jonathan Bemporad
- 12:30-13:30 Demonstration of Lower Limb Percutaneous Surgery
Paolo Zerbinati
- 13:30-14:00 **Lunch**
- 14:00-14:30 Evaluation