

TOXIN ACADEMY MASTERCLASS

Therapeutic Uses of Botulinum Toxin: Indications and Injection Techniques

University of Fribourg – Fribourg, Switzerland

Dr. Serdar Koçer, Course Director, (PMR, Switzerland)

Dr. Francois Droz Bartholet (PMR Specialist, France)

Dr. Laurent Tatu (Neurologist, France)

Dr. Jonathan Bemporad (PMR, Italy)

Dr. Paolo Zerbinati (Orthopedic Surgeon, Italy)

Dr. Alain Kaelin (Neurologist, Switzerland)

Dr. Andreas Gantenbein (Neurologist, Switzerland)

Dr. Shabnam Shahpasand (ENT Surgeon, Germany)

Dr. Elke Viehweger (Pediatric Orth. Surgeon, Switzerland)

Dr. Tobias Baumer (Neurologist, Germany)

Dr. Julia Waskönig (Neurologist, Switzerland)

Dr. Michael Walch (Anatomist, Switzerland)

Pr. Christian Hammer (Anatomist, Switzerland)

Dr. Anna Castagna (Neurologist, Italy)

Dr. Natale Di Bella (PMR, Switzerland)

Dr. Eric Mauppas (PMR, France)

The list of speakers/instructors is not final.

HANDS-ON PROGRAM

- **Head and Neck: BoNT-A Injection Techniques Including Masticatory Muscles and Salivary Glands (1h 30min)**
- **Botulinum Toxin (BoNT-A) in Migraine: Indications, Application Techniques (1h 30min)**
- **Facial Anatomy, Facial Ultrasound (1h 30min)**
- **Anatomy of Upper and Lower Limb (1h 30min)**
- **Motor Nerve Blocks in the Assessment and Treatment of Spasticity (1h 30min)**
- **Upper Limb: Techniques of US Guided BoNT-A Injections (1h 30min)**
- **Lower Limb: Techniques of US Guided BoNT-A Injections (1h 30min)**
- **Surgery in the Treatment of Spastic Upper and Lower Limb (Demonstration on Anatomical Preparation) (1h 30min)**

FACULTY



THEORETICAL PROGRAM

- **Physiological and Pathological Muscle: Structure and Function**
- **Facial Anatomy Action of the Facial Muscles in the Expression of Our Emotions**
- **Cervical Muscles Anatomy: Function and Dysfunction**
- **Lower Limb Muscles Activity During Normal Gait**
- **BoNT-A Injections for Chronic Headaches & Facial Pains: Indications and Injection Techniques**
- **Neurogenic Over Active Bladder & BoNT-A**
- **BoNT-A Injections for Chronic Sialorrhea**
- **Assessment of Patient with Cervical Dystonia and Clinical Decision Making**
- **Indications of Treatment with Botulinum Toxin in Maxillofacial Pathologies**
- **Spasticity Management in Children**
- **Multimodal Management of Complex Cases in Spasticity**
- **Multimodal Treatment with BoNT and Rehabilitation Approaches in Dystonia**
- **Visual Gait Analysis and Dynamic EMG**
- **Blepharospasm, Jaw and Tongue Dystonia, Meige Syndrome**
- **Surgical and Percutaneous Interventions in the Management of Spasticity**
- **Focal Limb Dystonia and Tremor**

DURATION OF TRAINING: 2.5 days (Thursday morning to Saturday noon)

INTENDED FOR: Neurologists, PMR, Orthopedic Surgeons, Neurosurgeons, Physiotherapists and Occupational Therapists



SHARING
KNOWLEDGE
IMPROVING **SKILLS**

