

2 Days Course

16 - 32 Participants

Hands-on Cadaveric Training

Spasticity-Dystonia

**SAVE  
the  
DATES**

February 16-17, 2018

April 6-7, 2018

June 1-2, 2018

July 6-7, 2018

November 9-10, 2018

Summer School May 17-19, 2018

Autumn School September 13-15, 2018



## ULTRASOUND GUIDED BOTULINUM TOXIN INJECTION, CADAVERIC AND HANDS ON TRAINING



**Hôpital  
du Jura**  
*Nous pour vous !*

Course Director: Dr. Serdar Koçer  
*Fribourg, Switzerland*



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## FACULTY

Dr. Serdar Kocer, *Switzerland*  
Prof. Wolfgang Jost, *Germany*  
Prof. Laurent Tatu, *France*  
Prof. Zvezdan Pirtosek, MD, PhD, *Slovenia*  
Prof. Luis Filgueira, *Switzerland*

Dr. Klemens Rheodorff, *Austria*  
Dr. Anand Nene, *Netherlands*  
Dr. Paolo Zerbinati, *Italy*  
Assoc. Prof. Erle Lim, *Singapore*

## PROGRAM

## DAY 1

### 08.15 - 08.30 WELCOME and INTRODUCTION

#### 08.30 - 12.45 UPPER LIMB SESSION

08.30 - 09.30 Upper Limb Anatomy, Abnormal Patterns-Target Muscles and Ultrasonography of Upper Limb Muscles  
09.30 - 10.00 Demonstration on Ultrasound of Upper Limb Muscles

#### 10.00 - 10.30 COFFEE BREAK

10.30 - 11.30 Demonstration on Cadaver of Upper Limb Muscles  
10.30 - 12.45 Hands-on Training on Upper Limb Muscles and Injection on Cadaver Under Ultrasound Guidance

### 12.45 - 13.45 LUNCH

#### 13.45 - 17.30 NECK SESSION

13.45 - 14.45 Cervical Dystonia: Functional Anatomy of Cervical Muscles. Collis-Caput Concept: Patterns and Semiology  
14.45 - 15.15 Demonstration on Ultrasound of Neck Muscles

#### 15.15 - 15.45 COFFEE BREAK

15.45 - 16.45 Demonstration on Cadaver of Neck Muscles  
15.45 - 17.30 Hands-on Training on Cadaver. Injection of Neck Muscles Under Ultrasound Guidance

## PROGRAM

## DAY 2

#### 08.30 - 13.00 LOWER LIMB SESSION, *Spasticity - Dystonia*

08.30 - 09.30 Lower Limb: Functional Anatomy. Abnormal Patterns and Target Muscles and Ultrasonography of Lower Limb Muscles  
09.30 - 10.00 Demonstration on Ultrasound of Lower Limb Muscles

#### 10.00 - 10.30 COFFEE BREAK

10.30 - 11.30 Demonstration on Cadaver of Lower Limb Muscles  
10.30 - 12.45 Hands-on Training on Cadaver. Injection of Lower Limb Muscles Under Ultrasound Guidance  
12.45 - 13.15 Summary and Evaluation

### 13.15 - 14.00 LUNCH

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