



# PROGRAM

## EXPERT Anatomy Neck

Valencia, 28<sup>th</sup> and 29<sup>th</sup> February 2020

### MEETING RATIONALE

The management of cervical dystonia can be complex and requires experience in a range of practical techniques. To ensure the safe usage and an optimal treatment response with botulinum toxin therapy, muscles should be correctly localized and injected. Especially thin muscles and profound muscles often require guidance during the injection. The workshop participants will learn how to use ultrasound guidance for localization and injection. The accuracy of injections in the neck will be compared using anatomical landmarks and using ultrasound in cadaveric specimens.

This practical workshop will provide the opportunity for a small group to improve their injection technique skills and foster their anatomy knowledge which ultimately improves the safe use of botulinum toxin.

### WORKSHOP LEADER:

Dr. Irene Martínez-Torres – University Hospital La Fe, Valencia, Spain

Dr. José Ignacio Tembl – University Hospital La Fe, Valencia, Spain

Dr. Isabel Sastre – University Hospital La Fe, Valencia, Spain

### FRIDAY 28<sup>TH</sup> FEBRUARY

Friday afternoon. Location: Hospital la Fe., Room E501/E502/E503

16:00 – 16:05	<b>Welcome</b>
16:05 – 16:20	<b>Merz clinical development program</b>
16:20 – 16:40	<b>Principles of ultrasound imaging of muscles</b>
16:40 – 17:00	<b>The anatomy of the head and neck</b>
17:00 – 18:30	<b>Ultrasound usage with models</b>
18:30 – 20:00	<b>Injection of botulinum toxin of patients with ultrasound-guidance</b>
20:30	Dinner



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### SATURDAY 29<sup>TH</sup> FEBRUARY

Saturday morning. Location: Universidad de Valencia. Facultad de Medicina y odontología. Facultad de Medicina. Sala de disección (lower floor). Dpto. de Anatomía y Embriología Humana.

09:00 – 09:30	<b>Review of neck and head muscles in relationship with vessels and nerves</b>
09:30 – 11:00	<b>Injection in fresh specimens with palpation guide and with eco guide</b>
11:00 – 11:30	Coffee break
11:30 – 12:45	<b>Dissection and revision of the anatomy at the specimens</b>
12:45 – 13:00	<b>Summary and Close</b>
13:00	Light lunch