

1HDC10

TIME: 13:00 – 16:15

COURSE TITLE: USE OF BOTULINUM TOXIN FOR MOVEMENT DISORDERS

CREDIT: 2 CREDITS

1-RECOMMENDED FOR: NEUROLOGY RESIDENTS AND SPECIALISTS, ACADEMICS

2-OBJECTIVE OF THE COURSE:

To practice injecting Botulinum toxin (BoNT) for focal dystonia and spasticity in the light of basic principles and functional anatomy.

Functional and kinetic anatomy will be elaborated with examples for the selection of muscles to be injected BoNT in case of focal dystonia. Participants will be informed about the use of guides such as especially EMG and partially USG to access the muscles for injection.

The contribution of BoNT treatment in focal dystonia and spasticity to patients' quality of life will be discussed.

3-WHAT WILL BE THE LEARNING OUTCOMES THAT THE PARTICIPANTS WILL ACQUIRE AT THE END OF THE COURSE?

Participants will acquire the knowledge and skills to inject BoNT in case of focal cervical, oromandibular, laryngeal, limb dystonias, blepharospasm and hemifacial spasm as well as after stroke.

Participants will be informed about injection planning, dose selection, anatomic localization of target muscle and correct insertion of needle with a guide.

4-PARTICIPANTS ARE EXPECTED TO: LISTEN, SHARE THEIR EXPERIENCES, GET ACTIVELY INVOLVED IN DISCUSSIONS

5-COURSE PROGRAM

Moderators:

Ayşe Bora Tokçaer (Gazi University Faculty of Medicine, Neurology Dpt.)

Okan Doğu (Mersin University Faculty of Medicine, Neurology Dpt.)

Speakers and Topics:

- Use of Botulinum Toxin for Hemifacial Spasm and Blepharospasm
M. Cenk Akbostancı
(Ankara University Faculty of Medicine, Neurology Dpt.)
- Treatment of Cervical Dystonia with Botulinum Toxin
Sibel Özkaynak
(Akdeniz University Faculty of Medicine, Neurology Dpt.)

BREAK (15 Minutes)

- Use of Botulinum Toxin for Oromandibular and Laryngeal Dystonia
Mehmet Demirci
(Hacettepe University Faculty of Medicine, Neurology Dpt. – Retired Faculty Member)
- Use of Botulinum Toxin for Limbs
Yeşim Parman
(İstanbul University İstanbul Faculty of Medicine, Neurology Dpt.)
- Discussion