



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

## “BOTULINUM TOXIN: FROM CHEMODENERVATION TO NEUROMODULATION”

*Emanuele Bartoletti<sup>(1)</sup> - Elisabetta Fulgione<sup>(2)</sup>*

*San Giovanni Calibita Hospital Fatebenefratelli - Tiberina Island, Rome, Outpatient Service  
Of Aesthetic Medicine, Rome, Italy<sup>(1)</sup> - University Of Campania “Luigi Vanvitelli”,  
Dermatology, Naples, Italy<sup>(2)</sup>*

Chemodenervation is an aesthetic medicine technique that represents the greater innovation in last years in this medical discipline. We can compare such a novelty to the innovation in the use of collagen in 80s in order to fill wrinkles.

Chemodenervation treatment has an absolutely high safety profile also due to the fact that botulinum toxin is the only drug used in the treatment of face rejuvenation, other products are all medical devices.

Such a high safety profile allowed doctors in using it first in a off-label way and then according to the official way authorized by Health Ministry in the treatment of glabellar lines. In a early stage the only available toxin was the OnabotulinumtoxinA, but now we can use also AbobotulinumtoxinA and IncobotulinumtoxinA. These three toxins have similar but not interchangeable characteristics.

In the light of this improvement in medical supply, treatments' procedures have been reviewed too in order to readapt them to every single product.

The author presents his own experience with reference to more than 4300 treated cases since 1998 till now.

