Facial Rejuvenation using Neurotoxins, Fillers and Surgery

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I have no disclosures.

I will be using Trademark names, however I have no affiliation with any mentioned companies.
Objectives

- Anatomy
- Neurotoxins
- Fillers
- Surgery
- Lots of Before and After photos!
What is Facial Plastic Surgery?

- Trained in all aspects of the face (and only the face).
- 1 year specialty training (Fellowship) on the Aging Face.
- Double Board Certification
  - Written Exam x 2
  - Oral Exam x 2
  - Proof of operative cases – 100 operative reports
Anatomy of the Face
What are aspects of the face? And how do these effect aging?

- **Anatomy**
  - Skin – Epidermis, Dermis, SubQ fat
  - Muscle – 42 different muscles in the face
    - 19 on either side
  - Nerves
    - Sensory – CN 5 (Trigeminal Nerve)
    - Motor – CN 7 (Facial Nerve)
- **Skeletal structure**
Loss of skin elasticity
Facial Muscles
Changes in Anatomy contribute to the visible signs of aging
Neurotoxins

Botox

Dysport
Neurotoxin

Xeomin

Botulinum toxin type A with accessory proteins → Merz technology removes accessory proteins → XEOMIN: without accessory proteins
Glabella – Procerus/Corrugator complex
Forehead - Frontalis
Crows Feet – Lateral Orbicularis oculi
Neurotoxin Browlift
Mentalis – Peau d’orange
DAO’s — Down turned oral commissure
Platysmal Bands
Fillers – Hyaluronic Acid

- Small
  - Belotero
  - Restylane silk

- Medium
  - Juvederm
  - Restylane

- Large
  - Juvederm Ultra Plus
  - Perlane

- Volumizers
  - Juvederm Voluma
Each product should be injected at the recommended level for optimal result.
Small particle HA’s
Medium particle HA’s

Tear troughs – dark circles
Fuller lips
Visible lip filler
Large Particle HA’s

Nasolabial Folds
Marionette Lines
Volumizer – HA’s
Sculptra / Radiesse
Surgery

When neurotoxins and fillers are no longer enough.
Upper Blepharoplasty
Lower Blepharoplasty
Blepharoplasty — upper and lower transconjunctival
Blepharoplasty — upper and lower skin pinch
Rhinoplasty
Rhinoplasty
Rhinoplasty
Face Lift
Face Lift
Face Lift
Face Lift
Thank you!