

## Seven Main Trends in Aesthetic Medicine

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### Abstract

*Aesthetic Medicine as a multidisciplinary subspecialty of medicine plays important role in skin rejuvenation and anti-aging prophylaxis. As integrated medical procedures they are aimed to at using non-invasive to minimal invasive medical intervention. Today's studies show that skin quality is not be addressed as much it could be. At doctor clinics. Many patients complain about skin fatigue -the words being used by patients are: less radiant, gull, tired, dry, and exhausted.*

### 1. Skin Quality injections

Microinjections on the surface of the skin, previously called Skin Boosters. More focused on skin Hydration. It was positioned as an alternative to Mesotherapy (NCTF has been launched by Allergan-Jouvederm Volite-to treat great quality-hyaluronic acid injection to give a skin elasticity and hydration. Results last for 9-12 months.

### 2. Regenerative medicine

The new aesthetic medicine Aesthetic medicine can be divided into two types of treatment:

- The Corrective treatments like Botox and Fillers
- The Regenerative treatments

The most spectacular example is Platelet Rich Plasma and Platelet Rich Fibrin. It is a most Widespread of autologous cell grafting procedures. The future is having them both in one treatment: corrective and regenerative. The whole idea is not to fill a wrinkles but to stimulate fibroblasts and the grow factors to produce a new collagen, regenerate the dermis, improve hydration and renew a skin and consistency. Second generation of Plasma called by his inventor Dr. Joseph Choukron Platelet Rich Fibrin has been commonly successfully used in dentistry, oral surgery, dental implantology maxilla-facial surgery, traumatology, sport injuries, TMJ disorders orthopedics.

### 3. Sub mental fullness is now being addressed with fat-reduced injectable

- New treatment of double chin has been launched in 2017-Kybella R Belkya R

Chin reducing injections. It is made from deoxycholic acid-a naturally occurring molecule. It breaks down walls of fatty tissues. The body can then to eliminate unwanted tissue. The fat cells die off and do not return. It has mainly been used to treat double chin, buttocks, neck and arms.

### 4. Lifting threads with rejuvenating effects are all the range

The lifting effect is an immediate and discreet as a result of

compressing the tissue and the skin at the time of implanting the suture. There is also tissue stimulating effect which comes from following example: Poly-lactic acid (PLA) the principal component of the threads acts on deeper layers of the skin and stimulate to produce collagen type II and IV. The regenerating affect is gradual. It is used in Silhouette Soft Threads like Princess lift from Chroma (PDO thread).

### 5. Bespoke cosmeceuticals is the way forward

Universe- skin provided by French cosmeceuticals brand with a mission to revolutionize cosmeceuticals industry by providing successful one-the-spot bespoke skin care. The doctor will assess your skin concern based on a questionnaire which then Color codes the outcome to match specific ingredients. A tailor-mdi serum Called Neutral P will be created. All three specific actives come in a powder form and are mixed in the serum base in the centrifuge-type machine.

### The choice of three specific compounds following the patient's exact skin needs:

- **Mono function Actives:** Ferulic, DMAE, rutin, Vit B5, glycolic acid, arbutic kojic acid.
- **Duo Function Actives:** superoxide dismutase, azelaic acid, madecassoisde.
- **Multi-Function Actives:** vit. B3, aloe vera, isoflavons, retinol, L-ascorbic acid.

Product has its shelf-life 6 weeks' time. It must be stored into a fridge.

### 6. Laser Tattoo Removals

Unwanted Tattoos can be removed gradually over a series of sessions using:

Q-Switch SM, Pico-seconds-Kinetic Laser. The energy from the lasers breaks down the tattoo ink into tiny fragments which are eventually absorbed by blood stream and safely eliminated out of organism.

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### 7. Combination of eyes treatment

Combination of treatment-for eyes rejuvenation, body shape, eczema, psoriasis Carboxytherapy-similar procedure to Mesotherapy by using 30 G needles and subnormal application of carbon dioxide.

It does promote vascularization and production of collagen type I, IV, VII to improve microcirculation and oxidation of connective tissue. Latest application of fillers, HIFU, Radio -frequency for instant tightening and stabilization new created collagen.

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