

ABSTRACTS MAIN SESSIONS

ALMEIDA Ada

Friday, November 06, 2020 - from 09:30 to 10:30

STREAM 3

Session:

Different Use of Hyaluronidase

HYALURONIDASE FOR FAST RESOLUTION OF SMALL HEMATOMAS AFTER AESTHETIC PROCEDURES

Hyaluronidase for fast resolution of small hematomas

Ada Trindade de Almeida, dermatologist.
São Paulo, Brazil

Hematomas are common following cosmetic surgery.

When minor, only observation is required. However, even small blood collections can lead to poor aesthetic outcomes if left untreated. Early drainage has been advocated when possible.

Hyaluronidase is an important therapeutic tool for physicians injecting hyaluronic acid (HA) fillers for facial rejuvenation. It breaks the HA filler in small fragments and that helps its reabsorption. But its use to dissolve are not well known in the cosmetic field.

The author will discuss her experience in this field showing examples of uses in clinical practice.

ALMEIDA Ada

Saturday, November 07, 2020 - from 11:00 to 13:30

STREAM 3

Session:

Botulinum Toxin: Beyond the Line

DEBUNKING OLD TOXIN MYTHS WITH NEW SCIENCE

Debulking old Toxin myths with new science

Ada Trindade de Almeida, dermatologist.
São Paulo, Brazil

Common knowledge is that the botulinum toxin molecule is fragile and susceptible to surface denaturation under several conditions, like bubbles during reconstitution or adding different substances other than unpreserved saline to the solution or even using it more than 24 hours after preparation.

For cosmetic uses it is indicated to efface dynamic wrinkles by intramuscular injections, but some physicians have advocate intradermal injections, especially for flat muscles like frontalis and platysma. All these "myths" will be discussed with scientific data.

AVERINA Vladlena

Thursday, November 05, 2020 - from 13:30 to 14:30

STREAM 3

Session:

Complications in Genital Restoration

INJECTABLES COMPLICATIONS IN AESTHETIC GYNECOLOGY AND G-SPOT AMPLIFICATION

Aesthetic Gynecology is quite new field of Aesthetic medicine but very progressive. Now we have list of specific complications which are mostly functional and in many cases severe. In general these complications could be divided into aesthetic, sensational and functional groups.

In this work will be presented injectable complications and it's management

BADAWI Ashraf

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

Lasers EBD Platform

ALL ABOUT COLLAGEN REMODELLING WITH LASERS &NDASH; BASICS AND LITERATURE REVIEW 2018-2020

Facial Rejuvenation is becoming a widely demanded service in the Cosmetic Dermatology and Aesthetic Surgery fields. Many techniques and procedures are being practiced to improve the skin condition and appearance.

The pathogenesis of skin aging and the factors influencing it should be kept in mind to select the suitable technique/procedure. In most of the cases, the pathology is multilevel and affecting more than one layer of the skin and dealing with only one layer would not give the optimum outcome. Even in cases where the patient is presenting by a dermal problem, it would be helpful to improve the epidermal structure. Ablative, Non Ablative lasers has been utilized to achieve skin rejuvenation but there are a lot of debates in the market regarding the efficacy and safety of each of those modalities.

BADIALI Valerio

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 4

Session:

Solutions to Get Good-Looking Butts&hellip; Finally!

TIPS AND TRICKS TO DEVELOP THE BUTTOCK COSMETIC BUSINESS

Submuscular buttocks augmentation technique completely changed the gluteal aesthetic scenario.

Leaving behind time consuming and tedious dissection of gluteus maximus muscle is a big advantage for both patient and surgeon. Respecting the integrity of the anatomical region is of paramount importance for a long lasting result. How a surgeon can change his practice and mindset from doing few procedures to much more in a short timespan? What I have learned and changed from "patient zero" to patient 100

BAY AGUILERA Shino

Friday, November 06, 2020 - from 16:30 to 18:30

STREAM 2

Session:

Cheeks: Fillers, Threads or Both?

CHEEKS: FILLER INJECTIONS

As the Millennial young male market continues to increase, many techniques that increase secondary male characteristics are on demand these days. One of the most sought after technique is the enhancement of the ramus of the jaw bone and jawline. This is a quick approach utilizing Calcium hydroxylapatite in combination with PDO threads to achieve this desirable enhancement.

BERROS Philippe

Thursday, November 05, 2020 - from 14:00 to 16:00

STREAM 1

Session:

Treating Dark Under Eye Circles

RESULTS OF TEAR TROUGH LIGAMENT STRETCHING PROCEDURE COMBINED WITH FILLER INJECTION FOR TEAR TROUGH TREATMENT

Complex anatomical changes have been the main challenges for optimal treatment results of tear trough deformities through hyaluronic acid (HA) injections. This topic presents a novel technique consisting of a pre-injection tear trough ligament stretching (TTLS-I) leading to its release, and compared its efficacy, safety and patient satisfaction to tear trough deformity injection (TTDI).

BESINS Thierry

Thursday, November 05, 2020 - from 11:30 to 13:30

STREAM 1

Session:
Profile Enhancement and Reshaping With Injectables

THE CONCEPT OF MEDICAL PROFILOPLASTY AND ITS PRINCIPLES

Lines and contours are as important as other usual considerations (wrinkles, shadows, loss of volumes) to transmit a perception of age and beauty.....That is effective for the body, but also for the face....Light modifications of contours can amazingly enhance the impression of rejuvenation.....Forehead, glabella, nose, lips, chin, and premaral area are the main areas to study... Medical profiloplasty has become a major approach in full face rejuvenation....Pretherapeutic plan need an artistic approach, and the treatment is very exciting, because immediately effective and approved by the patient....The only negative point is that it is difficult to explain to the patient all the benefits of this new approach which often is not needed!

BONAN Paolo

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:
Lasers EBD Platform

GIGAHERTZ TECHNOLOGY ON AESTHETIC MEDICINE

BACKGROUND: Post-partum abdominal changes represent a major aesthetic concern affecting women. As the abdomen stretches during pregnancy and some of the muscles lose tone, there is an increased skin laxity and a loss of abdominal elasticity. As a result, the abdomen becomes saggy.

OBJECTIVE: To evaluate the performance of a combined microwaves and CO2 fractional laser treatment for reshaping and improvement of abdomen texture/laxity in post-partum women.

METHODS: Fifteen women (median age 42 years) received three monthly abdomen treatments with a new microwaves platform, the ONDA Coolwaves® (DEKA, Florence, Italy) system, followed by a treatment with fractional CO2 laser a month thereafter. We followed up each patient's weight and nutritional habits. Outcome was assessed using reproducible circumference and abdominal measurements, digital photography, the laxity score as well as patient satisfaction index.

RESULTS: The overall mean circumferences reduction was 5.4 +/- 0.5 cm. Significant improvement in skin laxity and tightening was noted by both the physician and patients as well as a reduction of stretch marks. Interestingly, as a result of skin remodelling, repositioning of the navel was also demonstrated. Treatments were well tolerated with no side effects.

CONCLUSIONS: Our data showed a sustainable reduction in circumference and improvement in appearance of abdomen in post-partum women, without compromising patients' safety.

BRONSARD Valerie

Friday, November 06, 2020 - from 09:00 to 10:30

STREAM 2

Session:
Medicine and Cosmetic Surgery for Millenials

DEMAND AND SPECIFIC CARE FOR MILLENNIALS SKIN

The millennials wich are today's youth, are ultraconnected and informed. The appearance of the skin is Paramount for the millennials that are largely influenced by bloggers. The challenge for doctors Now is to take care of healthy skin without problem of ageing. We will specify their skin expectations and we also see the skin care that is dedicated to them.

CARDENAS SICILIA Nathania

Thursday, November 05, 2020 - from 16:30 to 18:30

STREAM 1

Session:
Forehead Treatment and Importance of the Eyebrow Line

THE IMPORTANCE OF EYEBROWS IN ATTRACTIVENESS AND CHARM

Am I the only one or are we all obsessed with eyebrows lately.?

But it is definitely not a new obsession;The eyebrows has always intrigued us as race ,since the presence of eyebrows is a curiosity.

We must understand the key role that it has as a characteristic of unique beauty,and the importance in attractiveness and charm.

CASABONA Gabriela

Friday, November 06, 2020 - from 15:15 to 16:15

STREAM 4

Session:

The Skin you are in - Collagen Expert Session

THE SKIN YOU ARE IN - COLLAGEN EXPERT SESSION

Current updates on biostimulation an neocollagenesis, Radiesse expert techniques, Ultherapy, Belotero Revive and Microtoxin for skin quality improvement.

CATONI Isabelle

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Lips and Perioral Rejuvenation

MY TREATMENT PROTOCOL ACCORDING TO THE STAGE OF AGING

The perioral area is the most difficult area to treat when the stage of aging is advanced. Cervico facial facelifts are ineffective, fillers transform it too often into a "tench snout", botulinum toxin is risky for speech, threads aggravate the naturally exaggerated bulge of the white lip, deep peels and ablative lasers with their heavy consequences sometimes lead to irreversible pigmentary disorders ... It is therefore necessary, in my opinion, to treat this region as soon as the first signs appear. I will present the solutions that I propose according to the stages of aging.

CAVALLINI Maurizio

Saturday, November 07, 2020 - from 11:00 to 13:30

STREAM 3

Session:

Botulinum Toxin: Beyond the Line

INNOVATIVE WAYS TO MEASURE BOTULINUM TOXIN

in the present presentation the Author presents an innovative way to measure in objective way the effectiveness of botulinum toxin in the treatment of gabella lines and crow's feet line , also evaluating the effective lasting

CELIK Naci

Thursday, November 05, 2020 - from 09:00 to 10:30

STREAM 2

Session:

Suspension Threads In Surgeon's Armamentarium: "Nice to Have" or "Must Have"?

SURGICAL FACE LIFT OR THREAD LIFT? SHOULD WE CHOOSE THE COMBINATION?

BACKGROUND: Surgical rejuvenation of face is popular in aesthetic surgery. Thread-lift techniques became more popularized in recent years. On the other hand, most of the plastic surgeons still prefer classic surgical face-lift methods because of the superiority of the results.

MATERIAL AND METHOD: Between March 2018 and June 2019, 14 patients were operated with a combination of threads and other surgical methods including fat injection, blepharoplasty, subcutaneous radiofrequency with CAP- J plasma and gliding temporal lift with surgical net for face-lift. A new type of non-absorbable suture that is made of polyester and silicone is used in this study.

DISCUSSION: It is obvious that the aesthetical results of classical face-lift methods are far more superior than those of thread lift methods. On the other hand, the complications of threads are less and easily manageable. Besides more and more patients ask about thread lifts to doctors.

CONCLUSION: The author thinks that more plastic surgeons should think to introduce the threads into their practice since many other doctors offer thread lift as a substitute for face-lift. This is a myth. However, we cannot deny the growing number of patients who are looking for an easier and scar-free way of face-lift with a less down time. These types of combinations, revealed in this study, allow plastic surgeons to achieve better results compared with the thread lifts alone while reducing the complications and offering a faster healing period than the classical face lift methods.

CELIK Naci

Friday, November 06, 2020 - from 16:30 to 18:30

STREAM 2

Session:

Cheeks: Fillers, Threads or Both?

HOW TO CREATE A BICHATECTOMY LOOK WITH THREADS AND FILLERS

Bichectomy is a simple procedure indicated for patient with a rounded and wide face to achieve a thinner lower third of the face. For this purpose, Bichat's fat pad is accessed through an intraoral incision and removed carefully while giving special attention to Stensen's duct and facial nerve branches.

However, this simple procedure is popular among people, it should be remembered that the extraction of the fat pad is irreversible. It means that patient selection should be carried out attentively as there are many patients who are not aware of the problems pertaining to irreversibility. Especially some patients who do not have a chubby face will not see a good result after this procedure. Although it is simple, this is an operation and requires surgical skills.

The author of this paper recommends use of threads in order to create the hollowness of the cheeks and adding some filler over the zygomatic bone if needed. This type of approach is more advantageous as it is reversible (threads can be removed), easier, non-surgical and more problem oriented. The results can be appreciated in a week or two while this time is four to six months in bichectomy.

The author describes the technique and his results in this presentation

CELIK Naci

Saturday, November 07, 2020 - from 09:00 to 10:30

STREAM 1

Session:

Non-Surgical Neck Rejuvenation (Fillers, BoNT, Threads…)

TURKEY NECK NO, BUT TURKISH NECK YES

Introduction:

Aging is a degenerative process and a complex biological phenomenon caused by intrinsic and extrinsic factors. Neck is a special area which has an overlapping force of intrinsic and extrinsic factors which results in a more complex and faster aging process. The symptoms of the aging can be concealed thanks to developed surgical techniques, amazing hyaluronic and non-hyaluronic acid fillers, neurotoxin treatments, energy-based devices, and last but not the least, evolving thread technologies.

Material and Method:

A retrospective study was designed to analyze the results of author's so-called simplified neck lift procedure performed between 2016-2020. The author performed 315 operations with silicone threads since 2016. Of these 315 patients, 108 received neck lift procedure described in this study.

Technique:

The surgical method is simple, straightforward and reproducible. It can be performed in office settings under local anesthesia.

1. Procedure was done under local anesthesia. In some patients, a light sedation was given by an anesthesiologist.
2. Standard Klein's solution was used for the tumescent anesthesia in neck area.
3. After waiting 15-20 minutes two incisions were made near the angle of mandible for the liposuction cannula's entry point. This stab incisions were used as the insertion point of the threads later at the end of the operation.
4. Liposuction was performed through the insertions with 2.4 mm cannula and 10 cc of syringes under negative pressure, if liposuction needed. In some skinny patients without any fat deposit over the platysma muscle, submental skin area was undermined by the cannula without exerting negative pressure.
5. Two permanent silicone threads were introduced from two suction holes at the inferior border of mandible angle. Both threads exited the neck skin in the midline submental hole.
6. The threads had interlocked each other at the exit point and reinserted from the same point in order to create a loop in the middle of the neck.
7. The other end of the threads was reintroduced at the insertion points and oriented towards the temple area in front of the ear or to the occipital area at the back of the auricle.

Results:

No complications were seen in the neck area of this patients except one patient who had a small hematoma over the sternocleidomastoid muscle. It did not require drainage and resolved spontaneously in 10 days. Mild edema of the face for the first week and pain in the scalp where the threads exit should not be considered as complications as they are seen in all patients. Common thread complications seen in the literature like extrusion, infection, fibrosis, visibility was not seen in this series.

Conclusion:

The minimal invasive facial rejuvenation concept is tempting for patients. It has gained high popularity among physicians and patients who are looking for an easy method of facial lifting and skin rejuvenation. Neck is a special area which is usually very difficult to treat with nonsurgical methods. This study shows that a minimal invasive office procedure can be used instead of open neck lift procedures.

CHAO Yates Yen-Yu

Thursday, November 05, 2020 - from 11:30 to 13:30

STREAM 1

Session:

Profile Enhancement and Reshaping With Injectables

ADVANCED PROFILOPLASTY - STEP BY STEP INJECTION TRAINING - UPPER FACE

Filler injection has been well documented and prevalently practiced for profile enhancement and correction. However, these applications often are limited to the mid-face and lower face. There are quite many theories talking about the desired profile relationship between the chin, lip, and nose but very limited for the forehead and glabella. In this section, the speaker will elaborate and demonstrate the technique for safer filler augmentation of the upper face to achieve a better upper facial profile.

CHAO Yates Yen-Yu

Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:

Lower Face Aesthetic Treatments

CHIN, JAWLINE AND MANDIBULAR ANGLE FILLER ENHANCEMENT AS A UNIT

The lower face is the only part of our face that can be altered when the longitudinal dimension is to be changed. Facial shape is determined majorly by the lower facial shape as well. However, filler jobs are often added to part of the lower face resulting in bizarre shapes and structures in poor proportion. In this section, the speaker will outline the importance of injection consideration for the whole lower face as a complete unit. Techniques of injection and tips of enhancement will be shown for different parts of the lower face to achieve holistic improvement.

CHAO Yates Yen-Yu

Saturday, November 07, 2020 - from 11:30 to 13:30

STREAM 2

Session:

Nose Reshaping with Injectables

NOSE ENHANCEMENT

Nose filler enhancement could achieve most of the morphological goals of traditional rhinoplasty and is often requested because of quickness, simplicity, and short downtime. However, the nose is a dangerous area for filler injection considering the occasional reports of tissue necrosis and blindness due to poor injection technique. In this section, the injection of an Asian nose will be demonstrated to show the tips of safe injection and key points of aesthetic conditions.

CLAUDE Olivier

Thursday, November 05, 2020 - from 09:00 to 10:30

STREAM 2

Session:

Suspension Threads In Surgeon's Armamentarium: "Nice to Have" or "Must Have"?

THREADS: NEW TOOLS AND NEW STRATEGIES FOR FACIAL REJUVENATION

For many years threads results used to be disappointing especially for the surgeons when we compare them with a facelift. But today we start to have a disruptive approach of threads. New absorbable and permanent threads combined with new strategies transform them definitely as a "must have" in our armamentarium.

We need now a codification of their used to optimize the results and to have clear understandable information for our patients.

COLI Federica

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

LASERS EBD PLATFORM

GIGAHERTZ TECHNOLOGY ON AESTHETIC MEDICINE

BACKGROUND: Post-partum abdominal changes represent a major aesthetic concern affecting women. As the abdomen

stretches during pregnancy and some of the muscles lose tone, there is an increased skin laxity and a loss of abdominal elasticity. As a result, the abdomen becomes saggy.

OBJECTIVE: To evaluate the performance of a combined microwaves and CO2 fractional laser treatment for reshaping and improvement of abdomen texture/laxity in post-partum women.

METHODS: Fifteen women (median age 42 years) received three monthly abdomen treatments with a new microwaves platform, the ONDA Coolwaves® (DEKA, Florence, Italy) system, followed by a treatment with fractional CO2 laser a month thereafter. We followed up each patient's weight and nutritional habits. Outcome was assessed using reproducible circumference and abdominal measurements, digital photography, the laxity score as well as patient satisfaction index.

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CONCLUSIONS: Our data showed a sustainable reduction in circumference and improvement in appearance of abdomen in post-partum women, without compromising patients' safety.

DAYAN Steven

Saturday, November 07, 2020 - from 13:45 to 14:15

STREAM 1

Session:

Keynote Address: Controlling Your Aesthetic Bias

CONTROLLING YOUR AESTHETIC BIAS

Do you know your own biases whether it be in medicine, aesthetics or life.

This talk will challenge you to rethink your position in space as it relates to yourself and others.

DIERCKXSENS Cathy

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

Lasers EBD Platform

MICRONEEDLING RADIOFREQUENCY &NDASH; SCIENTIFIC VIEW AND CLINICAL EVIDENCE

Microneedling radiofrequency (MRF) has become increasingly popular as a rejuvenation technique due to its possibility to treat skin laxity, reduce wrinkles and treat acne scars in an effective manner with reduced downtime and risks. To be effective, sufficient amount of energy has to be delivered in the dermis to heat up and induce collagen coagulation leading to production of new collagen and deep dermal remodelling.

Insulated needles and adjustable needle depth allows to deliver RF energy at selected dermal depth whereas the size of the coagulated zone is determined by the amount of RF energy and the time it is delivered, but also depends on skin impedance. Skin impedance can vary between individuals and between different skin areas. Monitoring dermal temperature or measuring actual skin impedance allowing measurement of real amount of energy delivered can lead to more precise dermal coagulation and deliver more consistent results. Key features of MRF technology will be discussed as will as a brief overview on clinical studies.

DONICI Dorina

Saturday, November 07, 2020 - from 11:00 to 13:15

STREAM 1

Session:

Threads - Live Demonstrations

POSSIBILITIES AND LIMITATIONS OF A FACIAL REJUVENATION WITH ABSORBABLE THREADS

When we talk about lifting and rejuvenation, we talk about the choice of the right material and the design of the sutures. Subcutaneous fat tissue is the area where we have stem cell growth factor and factors that stimulate and rejuvenate the skin etc. We have done studies with different PDO, PCL and Poly Lactic Acid materials in this space to see how they behave and how will be rejuvenation and shrink effect, all sutures showed shorter or longer rejuvenation and shrink effect depending on the material or skin type. In the presentation you will find out more when these threads work better and what are the limitations.

DOREIAN Simone

Friday, November 06, 2020 - from 09:30 to 10:30

STREAM 3

Session:

Different Use of Hyaluronidase

SCULPTING IN, SCULPTING OUT: MY RECIPES AND BLENDS OF HYALASE

We cover what hyaluronidase is, where it comes from, if it is safe and how to use it in your clinic.

There are 3 categories of uses of hyaluronidase in my clinic, and 3 dilutions of hyalase I have ready to go in the refrigerator.

1. low concentration : (1500IU HYAL +10ml N.Saline) iatrogenic contour irregularities eg. periorbital

Diagrammatic teaching of key areas of the face in which concavity and shadow play a key role in beauty. Eradication of these concavities leads to a less attractive over filled appearance. Dilute hyalase can be used to 'sculpt out' these key areas to recreate natural contours and retrieve the over injected face.

2. medium concentration : (1500IU + 5ml N.Saline) emergency / nodules / large load unwanted filler eg. cheeks

Standard concentration hyaluronidase is used in vascular emergency, to inject into the centre of nodules, and in areas of inflammatory reaction of filler, and into overfilled areas with large volume of filler eg cheeks

3. High concentration (1500IU + 2.5ml N.Saline) for persistent nodules

DOREIAN Simone

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Lips and Perioral Rejuvenation

MARIONETTE LINES: STEP BY STEP LOGICAL APPROACH TO REJUVENATION WITH HA FILLERS

A simple step by step approach, to understand causation and rectification of the prejowl area.

Marionette lines behave like stairs: there is an upper step and a lower step.

We find different levels of causation: BONE/ SOFT TISSUE/ SKIN

We compare indirect approaches eg. Jawline filler, chin filler with direct injection of the marionette region, and find the direct approach more efficient with product, cost and more effective

STEP BY STEP APPROACH to the Marionette lines:

1. toxin, if needed into DAO, mentalis mm

2. HA FILLERS via cannula to lower step deep subcut fat with volumising, higher G" product, most of the volume placed in the upper 1/3 of the line and subsiding the area

3. Blend the upper step to the lower step superficially with elastic HA product with a direct needle approach , commencing from the oral commissures in an X pattern, then a train of V shapes down the marionette line.

ELACHKAR Ibrahim

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

FAT GRAFTING, NANOFAT AND FAT ENRICHED STEM CELLS

Liposculpture (Fat Graft) with Autologous fat graft is one of the safest, most durable and regenerative procedures of the face and the body.

From January 2000 until January 2017, around 6500 patients have been treated with Fat Grafting. From 2011 until 2017, 500 patients have been treated with ADRCs, "Adipose-Derived Stem & Regenerative Cells", and 700 patients have been treated with fat enriched Stem Cells and 700 patients have been treated by Nanofat.

In this study, we will discuss the aesthetic result and regenerative action of:

- Fat Graft
- Fat enriched stem cells (Fat Tissue + ADRCs)
- ADRCs
- Pure Stem Cells
- Nanofat

The use of fat graft, with or without ADRCs, provides great results in aesthetic, rejuvenation and regenerative procedures. There is an enormous amount of promise with stem cells in plastic and reconstructive surgery, which needs years to be scientifically proven.

ELACHKAR Ibrahim

Thursday, November 05, 2020 - from 16:30 to 18:30

STREAM 1

Session:

Forehead Treatment and Importance of the Eyebrow Line

THE FOREHEAD LANGUAGE

The shape of the forehead is essential for communication, since the forehead helps people express basic emotions. From 2008 till 2018, we treated 500 small forehead, 450 wide forehead, 200 peanut forehead, 100 concave and 100 flat.

In this presentation, we will discuss the types of the forehead.

In addition, we will discuss how to improve the shape of the forehead and facial expressions, how to create a beautiful, natural, healthy, and more attractive look.

FANIAN Férial

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

A HYALURONIC ACID-BASED FILLER REDUCES ADIPOCYTE LIPOLYSIS AND MAINTAINS LONG-TERM DIFFERENTIATED PREADIPOCYTES ADHERENCE AND LIPID ACCUMULATION IN HUMAN PRIMARY ADIPOCYTES

The beneficial role of subcutaneous adipose tissue in skin rejuvenation derived not only from its capacity to fill the under-layer volumes but also from its ability to regulate the extracellular matrix (ECM) production by the dermal fibroblasts. Hyaluronic acid (HA), a natural major component of the ECM, is a commonly used injectable dermal filler showing an excellent efficiency to maintain tissue augmentation during long periods even after its biodegradation.

The effect of HA-based fillers is due to its well-known effects on the dermal structure. However, most of the physicians prefer to use the blunt cannula for safety reasons and there are evidences showing that the cannula could not be located in the dermis but it passes through immediate hypodermis. So the long-lasting effect of HA-based fillers may be related to its effects on adipose tissue as well.

To test whether HA has a direct effect on human adipocytes biology, we treated isolated adipocytes and precursors cells from human skin donors with HA in vitro. We found that treatment by HA showed beneficial effects on differentiated cells adhesion and survival as well as reduced basal and induced lipolysis in fully mature adipocytes. Taken together, these data showed that HA promoted not only cell adhesion but preserved the adipogenic capacity of preadipocytes during prolonged cell culture in vitro and bring additional evidences of the beneficial role of HA-based fillers and in the maintenance of the subcutaneous adipose tissue.

This study could defend a preventive approach to facial volume loss during natural aging.

FISTONIC Ivan

Thursday, November 05, 2020 - from 09:00 to 10:20

STREAM 3

Session:

New Applications, New Technologies in Genital Restoration

LASERS AND URINARY INCONTINENCE: ER-YAG

Recently, a growing body of evidence has arisen from the studies that employ laser energy in the therapy of GSM - incontinence, vaginal distension syndrome and consequent reduced sexual performance. Non-ablative, thermal-only SMOOTH® mode erbium YAG laser pulses produces vaginal collagen hyperthermia, followed by collagen remodeling and the synthesis of a new collagen fibers, improving vaginal tissue tightness and elasticity. Erbium laser technology is used for treatments of vaginal laxity, stress urinary incontinence, pelvic organ prolapse and vaginal atrophy. In the period from 2011 to 2019, 113,174 woman patients have been treated for GSM worldwide. At the same time span 18 clinical studies analysing 1145 patients with a stress urinary incontinence in the follow-up period up to 12 months proved the efficacy and safety of this novel technology.

Not only prospective observational studies showed the effectiveness and safety of vaginal Er:YAG SMOOTH®, but also

randomized sham-controlled data and head-to-head studies showed the same effectiveness as tension-free vaginal tape (TVT) and transobturator tape (TOT) procedures in SUI improvement and also in the treatment of overactive bladder in comparison with anticholinergics and beta-3-adrenoreceptor agonists.

The results have shown that SMOOTH-mode erbium laser is an effective and safe method for treating stress, urge and mixed urinary incontinence.

GALADARI Hassan**STREAM 2**

Friday, November 06, 2020 - from 12:30 to 13:30

Session:

Toxin - Lower Face Where Are We?

USE OF ABOBOTULINUMTOXINA FOR COSMETIC TREATMENTS IN THE NECK AND MIDDLE OR LOWER FACE: A SYSTEMATIC REVIEW

Objectives: To our knowledge, no studies have reviewed the evidence on the treatment approaches, efficacy and safety outcomes associated with the use of abobotulinumtoxinA (aboBoNT-A) specifically for cosmetic treatment of the neck, middle and lower areas of the face. The aim of this study was to carry out a systematic review of the literature to identify all relevant published evidence for these indications.

Introduction: Botulinum neurotoxin-based injections are currently the most popular type of cosmetic procedure worldwide and aboBoNT-A is one of the leading botulinum neurotoxin type A treatments available. AboBoNT-A has been used for various cosmetic purposes, including the minimization of moderate to severe lines caused by repeated movements and muscle contractions, in the neck, middle and lower areas of the face.

Methods: Embase, Medline and the Cochrane Library were searched for relevant observational studies (OSs) and randomized controlled trials (RCTs). The bibliographies of pertinent reviews were searched for relevant OSs and RCTs. Related congress proceedings were searched from 1 January 2017 to 23 August 2019 for relevant abstracts. Identified articles were screened manually against pre-specified eligibility criteria and relevant data were extracted from included articles. Studies of non-cosmetic conditions and case reports/studies were excluded; there were no date or country restrictions.

Results: Of 560 articles identified, 10 were included for data extraction (7 OSs and 3 RCTs). The articles provided data on gummy/asymmetric smile (2), masseteric muscle (2), perioral wrinkles (2) marionette lines (5), nasal wrinkles (2) and the platysma (4). They included data on practice and technique (10), efficacy (9), safety (9), patient satisfaction (6) and quality of life (1). All articles reporting on efficacy of aboBoNT-A demonstrated positive results, including reduced wrinkles (6), masseter muscle volume (2) and the degree of gummy smile (1) compared with before treatment.

Conclusions: A range of treatment approaches and outcomes associated with aboBoNT-A as a cosmetic treatment for the neck, middle and lower areas of the face, were identified. These findings may aid in optimizing treatment approaches to maximize benefit to patients and to minimize adverse outcomes. The findings may also provide evidence to support future expansion of approved indications for the use of aboBoNT-A.

GASPAR Adrian**STREAM 3**

Thursday, November 05, 2020 - from 09:00 to 10:20

Session:

New Applications, New Technologies in Genital Restoration

INJECTABLES - NEW HORIZONS FOR DEDICATED FILLERS, PLAA AND PEPTIDES

Labia majora deflation, treated with the use of hyaluronic acid in young women

AUTHORS: Gaspar Adrian M.D.; Alejandro Carbone M.D.

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Espacio Gaspar Clinic, Mendoza, Argentina

AC Cosmetogynecology Clinic, Buenos Aires, Argentina

Keywords: Hyaluronic acid, labia majora, deflation

ABSTRACT

Objectives

To evaluate the effectiveness of the use of hyaluronic acid used as a filler in the labia majora, for the management of both vulvar sagging skin and labia majora deflation due to the aging process.

Methods

Forty patients, with labia majora deflation and sagging skin, underwent a treatment that consisted of a single application of injectable hyaluronic acid of 25 gr, administered through a 25G cannula deep in the dermis of both labia majora. Injectable lidocaine 2%, only in the skin, was used to insert the cannula. The procedure was painless, and there were no complications. Pictures of before-and-after, as well as the evaluation of patient's satisfaction with the Visual Analogue Scale (VAS), were done in the follow-up: immediately, and at one and at three months.

Results

A significant objective aesthetic improvement of the sagging skin and labia majora deflation was observed in all patients, post-treatment, in all follow up. Subjectively, VAS showed that all treated patients were satisfied with the final outcome achieved.

Conclusion

Our results show that the use of a single injectable application of hyaluronic acid effectively improves both labia majora deflation and the quality of the skin in the treated area, giving to the vulva a younger appearance and achieving optimal patient satisfaction.

GASPAR Adrian

Thursday, November 05, 2020 - from 09:00 to 10:20

STREAM 3

Session:

New Applications, New Technologies in Genital Restoration

CARBOXYTHERAPY IN VULVO VAGINAL RESTORATION

CARBOXYTHERAPY. LOCAL TREATMENT OF VAGINAL MUCOSA ATROPHY AT MENOPAUSE

AUTHORS: Gaspar Adrian M.D.; Alejandro Carbone M.D.

INSTITUTIONS:

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Keywords: Carboxytherapy, Vaginal atrophy, Genitourinary Syndrome of Menopause (GSM)

Carboxytherapy is the subcutaneous application of CO2 gas. It has been used since 1932 for treatment in internal medicine, phlebology, peripheral vascular treatment, traumatology, sports medicine, and aesthetic medicine. On one hand, CO2 has a vasodilating action in microcirculation with an increase of blood flow, and greater contribution of oxygen and nutrients to the treated area. On the other hand, it favours the Bohr effect. Also, neoangiogenesis and restorative effect have been shown. The objective is to present our experience with the use of carbon dioxide in the treatment of atrophy of the vaginal mucosa and its symptoms, after menopause.

GASPAR Adrian

Thursday, November 05, 2020 - from 09:00 to 10:20

STREAM 3

Session:

New Applications, New Technologies in Genital Restoration

NEW PRODUCTS: PEELINGS

Efficacy of the combination of chemical peels and mesotherapy for vulvar-perineal bleaching

AUTHORS: Gaspar Adrian M.D.; Alejandro Carbone M.D.; Lazzaretta Leticia M.D.; Fabio Castro M.D.

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Lasery Clinic, Palma de Mallorca, Spain

Fabio Castro Clinic, Miami, USA

Keywords: Chemical peel, mesotherapy, hyperpigmentation

ABSTRACT

Objectives

The objective of this study was to establish the effectiveness and safety of a new formula of chemical peel, in association with depigmentation mesotherapy, administered in repeated sessions in the vulvar and perineal area, for bleaching.

Methods

Thirty-five patients, with vulvar and perineal melanosis, were recruited for this trial. They were treated with one session every fifteen days. In each session, the treatment consisted of four steps: pre-peeling, peeling, mask and mesotherapy. The products used were a special combination in a complete formula of hydroxyacids. The thirty-five patients received a total of six

sessions. The procedure was painless, and no complications were reported. Pictures of before-and-after, as well as the evaluation of patient's satisfaction with the use of the Visual Analogue Scale (VAS), were done in the follow-up.

Results

A significant reduction of the pigment in the skin of the treated area was observed in all patients, post-treatment. In addition, significant improvement in the glow and tightness of the skin was observed too. VAS examination showed that all treated patients were satisfied with the final outcome achieved.

Conclusion

Our results show that the use of chemical peels, in combination with mesotherapy, successfully reduced the pigment and improved the quality of the skin in the treated area, achieving an optimal vulvar and perineal bleaching.

GENTILE Pietro

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

THE COMBINED USE OF FAT GRAFT, ADIPOSE DERIVED STEM CELLS (ASCs) AND PLATELET RICH PLASMA (PRP) IN BREAST AUGMENTATION

Background: Fat graft enhanced with adipose-derived stem cells (FG-e-ASCs) has been utilized in outcomes of radiotherapy after mastectomy, breast soft tissue defects, ulcers, and loss of substance. The authors present their experience using FG-e-ASCs and FG-e-PRP in breast augmentation.

Objectives: The aim of this study was to evaluate the safety and efficacy of a study group (SG) regarding the use of FG-e-ASCs and FG-e-PRP in breast augmentation for aesthetic improvement, comparing the results with a control group (CG).

Methods: A total of 46 patients affected by breast hypoplasia were treated with FG-e-ASCs, comparing results with those of a CG (n = 30) treated with fat graft not enhanced with adipose-derived stem cells (FG-ne-ASCs) and FG-e-PRP. The preoperative evaluation included a complete clinical evaluation, a photographic assessment, magnetic resonance imaging (MRI) of the soft tissue, ultrasound (US), and mammography (MG). Postoperative follow-up took place at 1, 3, 7, 12, 24, and 48 weeks, and then annually.

Results: The patients treated with FG-e-ASCs showed 58% maintenance of the contour restoring and of 3-dimensional (3D) volume after 3 years compared with the patients of the CG treated with FG-ne-ASCs, who showed 29% maintenance. In 67.4% (n = 31) of breast augmentation treated with FG-e-ASCs, we observed a restoration of the breast contour and an increase of 10.3 mm in the 3D volume after 36 months, which was observed in only 20.0% (n = 6) of patients in the CG treated with FG-ne-ASCs. Volumetric persistence in the SG was higher than that in the CG (P

Conclusions: The use of FG-e-ASCs and FG-e-PRP was safe and effective in this series of cases performed.

GENTILE Pietro

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

THE USE OF PLATELET RICH PLASMA (PRP) AND HUMAN FOLLICLE STEM CELLS (HFSCs) IN HAIR LOSS AND ANDROGENETIC ALOPECIA

Platelet rich plasma (PRP) and Micrografts containing human follicle mesenchymal stem cells (HF-MSCs) were tried as a potential treatment for androgenetic alopecia (AGA). However, little to no work has yet to be seen wherein the bio-molecular pathway of HF-MSCs or PRP treatments were analyzed.

The aims of this work are to report the clinical effectiveness of HF-MSCs and platelet-rich plasma evaluating and reviewing the most updated information related to the bio-molecular pathway.

Twenty-one patients were treated with HF-MSCs injections and 57 patients were treated with A-PRP. The Wnt pathway and Platelet derived-growth factors effects were analyzed. 23 weeks after the last treatment with mean hair thickness increments ($29 \pm 5.0\%$) over baseline values for the targeted area.

12 weeks after the last injection with A-PRP mean hair count and hair density ($31 \pm 2\%$) increases significantly over baseline values. The increment of Wnt signaling in Dermal Papilla Cells evidently is one of the principal factors that enhances hair growth. Signaling from mesenchymal stem cells and platelet derived growth factors positively influences hair growth through cellular proliferation to prolong the anagen phase (FGF-7), inducing cell growth (ERK activation), stimulating hair follicle development (β -catenin), and suppressing apoptotic cues (Bcl-2 release and Akt activation).

GINTER Serge

Thursday, November 05, 2020 - from 14:30 to 15:15

STREAM 3

Session:

Hormones, Sexuality and Emotions: What's New?

MENOPAUSE HORMONE THERAPY: WHAT'S NEW?

Sex steroids are involved in many extragenital organ systems such as skin and hair, but also urogenital tract, breast, cardiovascular, nervous, or skeletal systems. Considering that most women spend one-third of their lives with steroid deficiency, the potential field of action for hormone replacement therapy (HRT) is becoming increasingly larger. Wellbeing medicine should consider the steroid deficiency in the ageing woman, associated with the loss of libido, decreased cognitive ability, depression, lethargy, osteoporosis, and sarcopenia. Bio identical steroid treatment with estrogens, DHEA, testosterone or progesterone replacement therapy can safely alleviate the detrimental effects of decreasing steroid levels in ageing women. Hormonal blood profiles including testosterone, progesterone, leptin, estradiol, cortisol, prolactin, thyroxine, growth hormone and dehydroepiandrosterone should be performed before any treatment. Steroid hormone supplementation in menopausal women is well tolerated, lowers blood pressure, improves insulin resistance and may affect vascular reactivity in a manner that is potentially beneficial, through several mechanisms, including enhancement of basal NO release and attenuation of vasoconstrictor responses to angiotensin II and norepinephrine. To prevent virilization Androgen treatment should always be performed in presence of optimal Estrogen and Progesterone levels. With these measures in place, androgen supplementation is a safe treatment for hormonal deficiency in ageing women.

However, steroid replacement therapy could promote the growth of already existing carcinomas, necessitating that patients undergo screening for malignancy prior to treatment and careful monitoring while undergoing treatment. With these measures in place, steroid supplementation is a safe treatment for hormonal deficiency in ageing women.

So what's new in Menopause Hormone Therapy ?

More consideration for a possible hypoandrogenism in menopause, the advantages of using bioidentical hormones and the importance of monitoring FSH levels during treatment are some new aspects in Menopause Hormone Therapy.

As the elderly population increases, so, too, will the incidence of hormonal deficiency in ageing women and the opportunities for doctors to improve patients quality of life through Menopause Hormone Replacement therapy.

GOLD Michael

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

Lasers EBD Platform

IPL LONG TERM THERAPY

Intense pulsed light (IPL) devices really revolutionized the EBD market when they were first developed over 25 years ago. IPL technology was developed to treat vascular lesions, found to work well on pigment, and then on collagen and elastin itself, giving us the first real EBD treatment for photorejuvenation.

Over the years, the IPL technology became more and more sophisticated and we are now at a time and place that the IPLs of today are safe, sophisticated, and predictable in giving our patients the results that we all want for their skin. What's even more impressive is that, in a review of the largest clinical trial for IPL use over 10 years, those patients who had yearly IPL treatments had continued improvement in their skin, actually showing a lowering of their actual age when photographic analyses were made by blinded investigators. This important clinical trial will be reviewed in detail.

GOLD Michael

Friday, November 06, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Non-invasive Body Contouring & What's New

NEWER CONCEPTS IN BODY CONTOURING

Body contouring continues to be a sought after procedure by cosmetic patients and is one of the most popular cosmetic procedures that is performed on a regular basis.

New Energy Based Devices to tighten skin have become available and in this presentation, we will review the newest skin tightening devices, how they differ, what their advantages are, and the clinical scientific work which has been done to show their effectiveness in our daily clinics.

GOLTSOVA Elena

Thursday, November 05, 2020 - from 16:30 to 18:30

STREAM 1

Session:

Forehead Treatment and Importance of the Eyebrow Line

THE BEAUTY OF THE EYEBROWS: TO LIFT OR NOT TO LIFT? PEARLS OF AESTHETIC CORRECTION IN THE UPPER PART OF THE FACE

The eyebrows are framing our eyes, the first thing get our attention.

There are different shapes of the eyebrows and each shape is individual, depends on genetics, anatomy and function, and also depends on fashion trends.

With non-surgical aesthetic procedures we can change the shape of the eyebrows, we can improve it, and sometimes make it worst. So, it is very important for us to know what eyebrow shape is best for each person and what can we do to harmonise it.

Does eyebrows shape change with years and what happens with age? We can notice that the height of the eyebrows does not often change and the eyebrows become even higher. The shape of the eyebrow changes with age, the lateral part goes down, the shape becomes more round, the fullness of the upper eyelid becomes less and the height of the tarsal plate changes.

What can we do for our patients with non-surgical procedures? The report is devoted the clinical aspects of toxin treatment, filler's injections, using EBD and lasers for lifting, restore the young shape and emphasising the eyebrow line.

GOLTSOVA Elena

Friday, November 06, 2020 - from 11:00 to 12:00

STREAM 2

Session:

Toxin - Upper Face Updates, Refinements

COMBINING DIFFERENT TECHNIQUES OF BONT IN FEMALE FOREHEAD

Our task as a doctor is to enhance uniqueness and treatment of the ageing signs, that we see in the forehead.

Currently toxin treatment can be done with different approaches. We can use a classic approach or we can use a lifting techniques, or we we can use the harmonization techniques to harmonise the whole face with botulinum toxin injections. What factors are influence effect of the procedure?

There are the injection techniques, dosing, anatomy and function of the patient's muscle, typical muscular activity pattern, asymmetry, dynamic and static components of wrinkles, and that is why we need to make individual treatment plan. The report is devoted to consideration of possibilities of successful combinations of different techniques of botulinum toxin therapy as well as the author's personal clinical experience for erasing wrinkles with keeping facial expression, lifting eyebrows and emphasizing individual beauty of the patient.

GORSKAYA Antonina

Thursday, November 05, 2020 - from 09:00 to 11:00

STREAM 1

Session:

Non-Surgical Upper Blepharoplasty

NON-SURGICAL UPPER BLEPHAROPLASTY USING INJECTIONS AND EBD METHODS

The markers of beauty and youth can be found in the periorbital region, it is in the same region however that the structural features of the skin and the anatomy of the zone begin to show age-related changes.

Considering such age-related changes affect the entire anatomical structure; the bone structure, fat pads, ligaments and septa, muscles and of course, the skin, the correction of aforementioned age-issues should be comprehensive.

The main indications for non-surgical upper blepharoplasty are eyebrow ptosis, decreased elasticity in the upper eyelid skin and a moderate excess of upper eyelid skin.

Through the combined use of EBD and laser methods, such as HIFU, RF, a long pulse of NdYAG with BTA of the periorbital region with a hyaluronic acid filler can be an effective solution for ptosis of the eyebrow and as a result, changes in the upper eyelid.

While lasers, both ablative and non-ablative can be used to improve the quality of the skin of the upper eyelid and reduce any skin flap. The combination of laser methods with improved regeneration methods (PRP, mesotherapy) increases the efficiency of the procedure.

GUTOP Ekaterina

Thursday, November 05, 2020 - from 11:00 to 13:00

STREAM 2

Session:

"Kremlin Protocol" Rejuvenation Program

CHALLENGES AND SOLUTIONS FOR LOWER FACE REJUVENATION - PERSONAL EXPERIENCE

Planning the treatment of the lower contour, individual aesthetic and anatomical peculiarities of the face, individual nature of

the aging processes and suitable method of correction of existing problem should be taken into consideration. Volume treatment with fillers is the procedure number one for lower face rejuvenation. Improvement of the lower contour should be achieved by personal treatment protocol of non-surgical lifting with fillers. It is based on the characteristics of ligaments creating the support for soft tissues. The improvement in facial contours should be achieved by this type of treatment. The aesthetic centre of lower face are lips can be treated as "finishing touch".

GUTOP Ekaterina

Saturday, November 07, 2020 - from 09:00 to 10:30

STREAM 3

Session:

The Anatomy of the Cheeks Zygoma Region

CHEEK ENHANCEMENT IN FULL FACES: REJUVENATE SUPPORT

The correction of cheeks and zygoma region is part of full face correction. By mid face treatment the aesthetic result can be obtained not only in treated area, but also at the surrounding areas.

The choice of the product and correction technique is dependent on required treatment. When volume loss is dependent on deficiency in bone structure the HA products with high G' are more suitable. Lateral cheekbone injection can be performed by cannula and line retrograde techniques for safety reasons.

When deficiency of volume is associated with age related changes in volume loss in deep malar fat compartment products with high and medium viscosity and lifting capacity may be preferred.

Using needle or cannula is at the preference of the doctor. Using needles helps to minimize the quantity of product in target injection in the appropriate area. Using an "aspiration" test, determining the level of insertion of the needle on the bone, when performing the procedure are vital and help to complete the treatment in the most effective and safe way.

The correction of the cheek area remove the thick appearance of the face in particular and harmonize the face in general. Subdermal injections in superficial fat compartments by cannula can be performed without side effects and complications.

HAMERS Alexander

Thursday, November 05, 2020 - from 13:30 to 14:30

STREAM 3

Session:

Complications in Genital Restoration

AFTER COMBINED LABIAPLASTY

Introduction:

Genital surgery is a rising field and plastic and reconstructive surgery in the last years. The attention to the female and male genital appearance is triggered thru different body hair trends and more access and acceptance to porn a nude photographs.^{1,2}

There a various different techniques for labioplasty, but it seems, that there is not a big difference neither in complication, nor in esthetical outcome and patient satisfaction rate.^{3,4}

Some colleagues advocate against direct excision, because this changes the labia menora border to a brighter and rose tone, we see this more as an advantage, in days of a high demand for vaginal and anal bleaching.

Methods:

We present our experience with over 100 vaginal rejuvenation surgeries of different combinations. Labioplasties alone and in combination with clitoris hood lifting. This more traditional surgical techniques are combined with a rejuvenation of the sagging and wrinkled labia majora by autologous fat grafting. The fat is harvested by Water-Jet-assisted Liposuction and 10 -25 cc of manual slow centrifuged autologous fat grafts, enriched with 20% of platelet rich plasma (PRP). The fat graft is then microinjected into the labia majora.

Discussion:

Labioplasty alone is just one part of female genital rejuvenation. In order to cover the labia menora and the clitoris completely and to rejuvenate the labia majora as well, more needs to be done. There are hyaluronic acids licensed for labia majora rejuvenation, but these fillers are denser and less natural than the bodies own fat graft. To target the wrinkles of labia majora with a labia majora lifting treats the sagging and the wrinkles, but leaves the labia menora and the clitoris more exposed and works against their - mostly desired - complete coverage.

Conclusion:

The combination of labioplasty and rejuvenation of labia majora with fat grafting results in young and natural appearance of the outer female genitalia, in standing position the labia menora are completely covered and with open legs the labia majora appear young, fresh and full - just like desired by most women seeking vaginal rejuvenation. To complete vaginal rejuvenation the combination of a labioplasty with autologous fat grafting to the labia majora or this fat grafting alone is an important combination and for the in fat grafting experienced plastic surgeon easy to achieve.

HAMERS Alexander

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 4

Session:

Solutions to Get Good-Looking Butts&hellip; Finally!

MAKE YOUR BBL SAFE AND SUCCESSFUL

Buttock volume augmentation, commonly known as Brazilian Butt Lift (BBL), is one of the fastest growing procedures in plastic surgery. However, statistically it comes with a high percentage of deaths and thus in older statistics seems to be the aesthetic procedure with the highest mortality. The British Association of Aesthetic Plastic Surgeons (BAAPS) recommends to not perform BBLs anymore. But is it that easy? There are various recommendations of "dos and don'ts"¹. Lately, there have been various studies linking the mortality to intra-muscular fat grafting^{2, 3}. Moreover, there are reports of large numbers of patients with no report of mortality in subcutaneous only BBLs⁴.

An expansion-vibration-lipofilling (EVL) option of pure extra-muscular fat grafting is shown in order to reduce the risks of this high demanded procedure with tips and tricks for daily business.

HAMZA Foued

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 4

Session:

Solutions to Get Good-Looking Butts&hellip; Finally!

FILLERS: WHICH ONES, FOR WHAT RESULTS?

The latest trend in the butt lift arena involves injectables and treatments without the downtime and risk associated with surgery.

Non-surgical buttock augmentation by Fillers has become an option for patients who do not want to have a traditional Buttock implants or who are not the ideal candidate for the traditional Brazilian Butt Lift as they may not have enough fat or do not want to take the risk associated with traditional surgery.

The great advantage of the Fillers is that it does not have the downtime associated with a surgical procedure. The disadvantage is that it may require multiple sessions separated by 6 to 8 weeks apart to get the desired results

A treatment session may require 100 to 300 cc per treatment.

The results may last up to 1 or 2 years .

Maintenance treatments can be done to keep the primary results that one desires, or further enhancements can be done with additional treatment.

This procedure may be a viable alternative for individuals who do not want any surgical procedure or in case that we don't have enough fat to reshape the buttocks

In conclusion, the gold standard for the buttock augmentation is still the Buttock implants and the Buttock fat grafting, these procedures will give a long lasting results.

A non-surgical butt lift will give a subtle improvement that will naturally fade with time, but it can still change the shape and contour with less lifting effect

For individuals with a limited supply of fat and downtime, a non-surgical butt lift can be a great option.

HAQ Syed

Saturday, November 07, 2020 - from 14:45 to 16:30

STREAM 1

Session:

Combined Treatments in Facial Rejuvenation

EFFICACY AND EVIDENCE OF PDO AND PCL THREAD LIFTING IN A CLINICAL PRACTICE - THE IMPACT ON OUTCOME: A 4-YEAR ANALYSIS

The popularity of thread-based technology with its positive clinical impact, safety profile and short downtime allows us to utilise thread lifting as a technique to bring about skin rejuvenation, skin tightening and lifting of the face, as well as their use in treating other body parts. The efficacy and evidence behind newer technological advances of different thread based composites was examined in 138 patients over a 4-year period. Significant changes have taken place in PDO/PCL thread technology. At present PDO, PLLA or PCL thread lifting appears to be providing a viable solution for those patients who

choose not to undergo surgical intervention. The use of a moulded cog design has led to improved results in terms of lift, efficacy and duration of results. The impact on transition from 3D, 6D and moulded cog design. The transition, outcome and adverse events profiles will be described from a 4-year analysis of 138 clinical cases.

The use of newer designed moulded cog Polydioxanone and Polycaprolactone threads as the principal underlying device led to improved patient outcome. The demographic of procedures in n=138 patients was 48.4% mid face; 30.5% lower face; 12.4% neck lift and 8.7% brow lift. Clinician VAS at 6-months was highest in the mid face was 93.2% and lowest in the brow lift at 71.8%.

Combining thread based technology and treatment as described was explored in clinical cases in combination with HA dermal fillers with positive impact on the overall clinical outcome. The overall impact was measured as immediate, mid-term (6-months) and longterm (>12 months) effects. Combining dermal fillers with threads appeared to lead to longer efficacy rates.

HEYDENRYCH Izolda

Friday, November 06, 2020 - from 09:00 to 10:45

STREAM 1

Session:

The Anatomy of the Nose Nasolabial Region

TOXINS DO&RSQUO;S DON&RSQUO;TS AROUND NOSE, CHEEK ZYGOMA

The midface musculature is intricate and interlinked , mandating a comprehensive understanding of functional anatomy. A stepwise approach with careful dosing and follow-up is advised in order to negate unforgiving side-effects , which are compared to the muscle involvement in facial nerve palsy .

The anatomy of the malaris muscle is highlighted as midface levator, as well as the importance of a practical understanding of the interdigitation of adjacent midface musculature.

Practical points and dosages (onabotulinum toxin) for treating gummy smile, nasalis, masseter and platysma are dicussed .

HOPPING Steven B.

Saturday, November 07, 2020 - from 11:30 to 13:30

STREAM 2

Session:

Nose Reshaping with Injectables

INJECTION RHINOPLASTY: REVOLUTION AND EVOLUTION

Introduction. Nonsurgical Correction of nasal deformities has come of age. Many patients are interested in correcting their nasal concerns without surgery and anesthesia.

Contemporary fillers often combined with neurotoxins can provide such improvements.

Proper patient selection in the key as in all aesthetic procedures.

Objective. This study reviews safe techniques for achieving satisfactory results and avoiding complications with nonsurgical rhinoplasty.

Methods. The unique function and anatomy of the nose is reviewed emphasizing safe planes of injection. Areas of potential complications as well as treatment of adverse events are outlined.

Conclusion. Injection rhinoplasty is an increasingly requested aesthetic procedure. The nose has unique anatomical and vascular characteristics that must be respected to achieve optimal results and avoid complications.

Conflict of Interest

Dr. Hopping has no conflicts of interest regarding the contents of this presentation.

HOUSHMAND Elizabeth

Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:

Lower Face Aesthetic Treatments

DON'T FORGET THE CHIN AND JAWLINE

Many patients are seeking non surgical enhancement of their face. It is important to recognize the harmony between the upper and lower face. It is also important to maintain beauty and ethnic variations when performing these procedures.

The shape of the jawline from the mandibular angle to its most forward point at the chin has a profound effect on an individual's appearance and is an area of concern for many seeking esthetic procedures. Dermal filler injections alone or in

combination with other modalities, such as skin tightening energy devices, allow enhancement of the jawline while avoiding the need for surgical procedures. For optimal results, the jawline should be considered as an esthetic unit and careful consideration paid to anatomical landmarks that influence efficacy and safety to achieve natural looking aesthetic results.

HUMZAH Dalvi M.

Friday, November 06, 2020 - from 09:30 to 10:30

STREAM 3

Session:

Different Use of Hyaluronidase

THE CASE FOR AND AGAINST HYALURONIDASE

Hyaluronidase is used as a primary agent in "dissolving" haluronic acid based fillers. There is prima facie case for its use in vascular compromise.

The use of hyalase in visual loss is debatable and the case for and against its use is discussed with a practical guide to treating patients with visual loss is presented.

HUMZAH Dalvi M.

Friday, November 06, 2020 - from 11:15 to 13:15

STREAM 1

Session:

Expert Advices on Filling the Aging Temples

TEMPLES - A SIMPLIFIED APPROACH TO APPROACHING THE TEMPLE

A safe plane approach to the temple is required to ensure that injection related complications are minimized.

Understanding the anatomical relationship of the layers of the forehead and temple allows an easy and simple approach into the interfascial space of the temple.

The temple anatomy and the simplified approach to the temple is discussed and presented.

HUMZAH Dalvi M.

Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:

Lower Face Aesthetic Treatments

THE 'NON-SURGICAL' ANATOMY OF THE LOWER FACE FOR AESTHETIC REJUVENATION

Lower facial anatomy is of paramount importance when treating this area.

The unique anatomy has to be understood prior to any injection treatment.

The topographical anatomy will allow practitioners to identify important structures and delineate the pertinent anatomical structures in the area. Using this process the lower facial anatomy can be mapped prior to treatment.

INDILOVA Natalya

Thursday, November 05, 2020 - from 11:00 to 13:00

STREAM 2

Session:

"Kremlin Protocol" Rejuvenation Program

AESTHETIC CORRECTION OF THE MIDDLE FACE: HOLISTIC AND PRAGMATIC APPROACHES

Aging of the midface is one of the first manifestations of involuntional changes in the face.

According to the current theories of aging, it is in this area that the fullness and spatial location of the ligamentous apparatus and the preservation of the volume of the medial malar area are important.

The use of invasive techniques aimed at these target points allows you to reduce the appearance of a "tired face", restore the volumetric characteristics of a young face, and solve the problems of age-related skeletonization of the face, while getting a natural and natural look.

Combined methods of therapeutic and aesthetic cosmetology, an integrated approach are the key to successful correction of the middle third of the face. Prolongation of the achieved results is achieved thanks to a healthy lifestyle, proper nutrition and optimal photoprotective behavior.

KALAAJI Amin

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 4

Session:

Solutions to Get Good-Looking Butts… Finally!

SAFETY CONCERNS IN GLUTEAL COSMETICS: WHAT SHOULD WE IMPROVE?

Gluteal Augmentation with Fat: Our Safety Study of 142 Cases and Literature Review of Highest Death Rate in Aesthetic Surgery. Patients Safety First or We Shall Stop Doing the Procedure?

Amin Kalaaji, MD, PhD; Stine Dreyer; Line Vadseth, MD; Ivana Maric MD; Vanja Jönsson; and Trond H Haukebøe, MD.

Background:

Use of gluteal augmentation with fat increased by 3267% from 2002 to 2015, and the rate of death is highest compared with other aesthetic procedures: 1 in 3448 patients dies, compared with 1 in 55,000.

Objectives: To retrospectively investigate patients who underwent this procedure at Oslo Plastic Surgery Clinic, to review international data determine factors causing mortality, and to provide guidelines for safety.

Methods:

Patient data were searched for reason for the procedure, assessment of patients, techniques performed, and safety measures used. In 140 cases, a power-assisted vibration liposuction machine was used for fat harvesting. Review of the international literature, with special emphasis on fatal complications, was performed on Medline, Google Scholar, and PubMed.

Results:

Mean patient age was 32 years. Mean amount of grafted fat was 422 mL (range: 210-850 mL). Sedation and local and tumescent anesthesia were used in all patients, with mobilization directly after surgery. Mean operation time was 89 minutes. Eighteen patients required a second surgery. Minor complications occurred in 8 patients. Average follow-up was 8 months. Ninety percent of patients were satisfied. Review of international literature showed that the main reason for death in 2015 was fat lung embolism related to muscular and submuscular grafting.

Conclusions: Gluteal augmentation with fat is one of the most popular procedures, with an internationally high mortality rate. Patient safety is a priority, and preventive measures should improve safety because appropriate patient selection, avoiding muscular and submuscular grafting, avoiding infragluteal incision, moderate grafted volume, and direct postoperative mobilization are essential. We present 20 recommendations for a safe procedure.

Keywords:

Gluteal augmentation, BODY CONTOURING, Lung fat embolism, Fat grafting, Liposculpture, liposuction, Brazilian butt lift (BBL), Morbidity - Mortality, Lipomodelling, Patient Safety

KALASHNIKOVA Natalia

Thursday, November 05, 2020 - from 11:00 to 13:00

STREAM 2

Session:

"Kremlin Protocol" Rejuvenation Program

UPPER FACE TREATMENT: THE AESTHETIC EVALUATION ALGORITHM IS THE BASIS OF A COMPLEX APPROACH

Approaches to aesthetic facial correction have changed significantly.

Aesthetic medicine has moved into another dimension of perception and restoration of the characteristics of a young face. Currently it is a need for the doctor to take into account the complex of external changes, not only in statics and dynamics, but also in their mutual influence on each other.

A growing understanding age-related changes of the face has informed and led to the change from an empiric approach to an anatomic one, in hopes of enabling improvement and more natural-appearing results.

The process of face ageing is considered to be multilayered and multicomponent, involves all tissues. Therefore, therapy should be multicomponent and include exposure to those pathogenetic elements that carry a greater specific gravity in a particular patient.

Experts of aesthetic medicine supported a combined approach using multiple modalities. So, optimal aesthetic face therapy begins with a thorough patient assessment and a creation of an individual treatment plan.

What is a comprehensive aesthetic face evaluation? Currently, there are no accepted clinical guidelines for aesthetic face evaluation.

Existing recommendations for face evaluation made by doctors of various specialties can be useful and applicable. However, you should not only borrow the guidelines of doctors of these specialties, since the tasks of a complex aesthetic assessment of the face are different.

Actual goals of aesthetic assessment of the face are analysis of the harmony of an image, an individual scenario of aging, the degree of existing age-related changes and predicting the result of correction.

We systemized the criteria applied by doctors of various specialties for face evaluation and identified parameters that meet the goals. They consist of constitutional features, including geometric parameters and morpho-constitutional factors and

age-related changes of the face, reflecting skin aging and structural aging. The set of evaluation parameters characterizes the individual tissue formula and it is the diagnosis of the patient in aesthetic medicine. The value of each evaluation parameter is determined by the total amount of criteria included in it.

This algorithm is also applicable for a more detailed assessment of the parts of the face, in particular its upper third.

The result of the analysis of the face determines the need and direction of the necessary aesthetic treatment.

The therapeutic protocol for the correction of the upper third of the face which I used includes, first of all, the most effective methods and their combination. These are laser rejuvenation, injections of botulinum peptide and fillers. Each of these methods allows to influence different pathogenetic parts of age-related changes of the face and achieves various clinical effects.

As a method of laser rejuvenation, I use spatially modulated ablation with an Er:Yag laser.

This laser emits thousands of microbeams of energy causing superficial epidermal ablation and a separation of dermal and subcutaneous fibres due to a mechanical-acoustic and resonance effect. Exposure depth reaches 6 mm.

The microtraumas are responsible for stimulating tissue repair, but without absence of thermal damage. Restructurization of the skin and muscular aponeurotic system with its ligaments in the upper third of the face is clinically manifested by improving the quality of the skin, reducing the depth and number of wrinkles, lifting the eyebrows, reduced sagging of the upper eyelid and severity of the skin fold.

Injectable fillers are aimed at the enhance of the skeletal support for soft tissues, restore deficiency in the volume of fat pads and fill wrinkles. Hyaluronic acid fillers are preferred in the upper third of the face, taking into account the anatomical features and risks in this area. Achievable clinical effects include optimizing the proportions of the upper third of the face and the forehead profile, filling in the volume of the temporal region and smoothness of the lateral contour of the face, lifting the eyebrows, reducing of the upper eyelids.

And the use of botulinum peptide reduces facial expressions and eliminates hypertonicity.

Age-related changes are typical. But the parity of these changes between layers or regions is variable in different patients, causing the predominance of certain clinical symptoms in the overall picture of the face. Obviously, treatment plan should include methods aimed at correcting those pathogenetic elements of aging that play a key role in a particular patient. The treatment result is determined by a reasonable choice of methods, their correct application and sequence. Let's look at clinical cases of correction of the upper third of the face

Young patient is 31 years old. There are a good skeletal support in the upper third of the face and skin condition, but constitutional fat deficiency and increased soft tissue mobility. An individual treatment plan is aimed at strengthening the ligaments using the SMA-method and filling the temporal region with an injection filler under the superficial temporal fascia.

The next patient is 53 years old who has good bone structure and ample soft tissue, but sagging skin and multiple wrinkles of the forehead and periorbital region. The treatment plan included the SMA method, injections of the botulinum peptide into the upper third of the face as recommended, and dermal injection filler

55-year-old patient with insufficient proportions of the upper third of the face and flattening of the forehead profile, age-related ptosis of the tail of the eyebrows and sagging of the upper eyelids. Forehead proportions were optimized by supraperiosteal filler injection, and eyebrows lift was achieved by filler injection under the superficial temporal fascia using a fan technique.

A 48-year-old patient has significant changes in all tissue layers. So, she was applied a combination of all three correction methods in the upper third of the face.

A 40-year-old patient has an irregular face shape with moderately expressed asymmetry. Among age-related changes in the upper third of the face, the deficit of the temporal region and excess skin of the upper eyelids are of primary importance with a greater degree of severity on the right, where skeletal support is worse. A good result of the correction of age-related changes and constitutional asymmetry was achieved by a combination of the SMA method and filler injections into the temporal region in a larger volume of the right side

The basis for effective correction is a clear algorithm for a comprehensive aesthetic assessment of the face. Separate evaluation of different parts of the face is possible to detail changes in this area, but it should not separate from the holistic clinical picture of the whole face.

KAPOOR Krishan Mohan

Friday, November 06, 2020 - from 09:00 to 10:45

STREAM 1

Session:

The Anatomy of the Nose Nasolabial Region

PREVENTION AND TREATMENT OF MEDICAL RHINOPLASTY COMPLICATIONS INCLUDING BLINDNESS

The most common complications after medical rhinoplasty are mild and self-limited, although some rare but serious complications can happen, such as skin ischaemia, blindness, or stroke.

Knowledge of the injection anatomy of the nose and sound injection technique is the key to avoid such complications. Early identification of the problem and fast referral to a hospital setup and quick intervention can help if such a situation does arise.

KARIMI Kian

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

PLATELET RICH FIBRIN - THE LATEST IN AUTOLOGOUS BLOOD CONCENTRATE THERAPY FOR THE AESTHETIC PRACTITIONER AND SURGEON

Platelet concentrates such as Platelet-Rich Plasma (PRP) have been routinely used in many surgical specialties for many

years. The initial concept of these autologous preparations was to concentrate platelets, which are able to deliver their growth factors to a surgical site, in order to improve local healing. Platelet-rich fibrin (PRF) is a new concept of platelet concentrate: the concept is to organize a fibrin clot with the platelets and leukocytes which provides a fibrin matrix which releases slowly and continuously the growth factors and cytokines during more than one week.

PRF is an autologous biomaterial obtained without any anticoagulant use. PRF is produced with a simple method, easily available and is inexpensive. PRF is applied in many different fields, particularly oral and maxillofacial surgery, orthopedic surgery, plastic surgery, dermatology and wound healing.

The aim of this review is to discuss the concept of these new blood concentrates in plastic surgery and aesthetic medicine. PRF increases the white cell count and concentration of VEGF in the fibrin matrix, resulting in improved angiogenesis. PRF can be used as an injectable liquid form of this therapy, prepared after a few minutes of specialized centrifugation, that also contains high platelet concentration but has the added benefit of containing mesenchymal stem cells and white blood cells. We discuss uses of PRF in aesthetic medicine specifically as an autologous fillers, blending with fillers, post microneedling and laser resurfacing, and surgical applications.

KARIMI Kian

Friday, November 06, 2020 - from 16:15 to 18:30

STREAM 1

Session:

Mandible Contouring: Fillers - Threads

EFFECTIVE TREATMENT OF JOWLS WITH COMBINATION THERAPIES - WHEN TO USE FILLERS, THREADS, AND WHEN TO DISSOLVE FAT?

Improvement of jowls is one of the most common reasons that brings a patient to an aesthetic practitioner. In the past, there were limited options for non-surgical treatment of jowls. With the boom of fillers over the past decade, there have been numerous attempts to utilize injectable fillers to "lift" jowls however these have mostly failed as a stand-alone procedure. With the advent of newer technologies including PDO threads and methods of adipose lipolysis, there are excellent ways to treat jowls now without surgical intervention.

This presentation will review state of the art combination therapies for non-surgical treatment of jowls. A proper facial assessment is key and this will be discussed. Different modalities including fillers, threads, and fat dissolvers will be reviewed in this presentation.

KOLODCHENKO Yegor

Thursday, November 05, 2020 - from 10:35 to 11:45

STREAM 3

Session:

Therapeutic Synergies and Personal Experience of Experts

VAGINAL TIGHTENING: COMBINATION THERAPIES FOR OPTIMAL RESULTS (LASER / RF / FILLERS / BIOSTIMULATION)

Understanding the anatomy of the vaginal wall and its surroundings and how devices work differently on each part of the pelvic floor is fundamental for those who want to perform well on vaginal rejuvenation and urinary symptoms therapies. Treating the pelvic floor by layers, choosing the right device for each one of them, leads to great results.

KOROLKOVA Tatiana

Thursday, November 05, 2020 - from 11:00 to 13:00

STREAM 2

Session:

"Kremlin Protocol" Rejuvenation Program

THE INFLUENCE OF HYALURONIC ACID AND TREHALOSE ON SKIN FUNCTIONAL PARAMETERS

Relevance. Among new medical devices for biorevitalization that have prolonged effect, the hyaluronic acid complex with trehalose (hereinafter HAT) attracts attention. Trehalose is able to maintain the vital activity of cells in adverse environment, hence the aim of the research is to study the dynamics of functional skin parameters after HAT and the duration of the effect.

Subjects and methods. 20 women participated in the study (average age $45,1 \pm 7,3$) with the external signs of aging, face and neck of each were injected HAT mesotherapy twice at interval one week. Each participant of the study was surveyed (objective assessment by the doctor and subjective assessment by the patient), photographed, studied for corneometric, mexametry, elasticity, skin ultrasound investigation with taking pictures. Instrumental investigation was made before the start of the treatment, a week after the course of procedures, and 3 and 6 months after the first procedure.

Basic results. It is stated that HAT shows positive clinical dynamics, reduces the degree of pigmentation and erythema,

increases skin elasticity, increases dermis tightness according to some criteria up to 6 months.

Conclusion. The medical device is well tolerated by the patients, had a positive effect on the quality of the skin, remains in dermis for at least 6 months and performs its positive functions.

KRUGLIK Ekaterina

Thursday, November 05, 2020 - from 11:00 to 13:00

STREAM 2

Session:

"Kremlin Protocol" Rejuvenation Program

DYSMORPHIA SNAPCHAT: SELF-REJUVENATION AS A TREND FOR THE MODERN PATIENT

Previously, patients came to us who wanted to be like stars bringing their photos, and now a new fashion. Our patients bring their own images processed with Snapchat filters or photoshop and want to be similar to the best version of themselves.

Every doctor when seeing a complex patient when they want to be like filtered themselves is important to understand a simple this rejection of themselves or Bdd?

• If this is a simple rejection of ourselves then we introduce a new trend called selfie rejuvenation. Selfie rejuvenation allows our patients not to use filters enough to make a procedure that will meet the modern requirements of our patients. This is minimal rehabilitation or a complete absence of it. Painless with a pronounced result. When selfie rejuvenation we use combinations of picosecond Alexandrite laser and microneedle rf -lifting. In our report, we will reflect the protocols and parameters of the proposed treatment.

LANFRANCHI Luciano

Thursday, November 05, 2020 - from 09:00 to 10:30

STREAM 2

Session:

Suspension Threads In Surgeon's Armamentarium: "Nice to Have" or "Must Have"?

THREADS: WHY, WHEN AND HOW? PERSONAL EXPERIENCE

Soft tissue repositioning-filling and facial suspension has always been a central aim to treat facial aging with so many available surgical and medical treatments.

Barbed threads are used for cosmetic facial rejuvenation to treat different areas, lifting-repositioning soft tissues and modifying facial profile with excellent results if used with right candidates.

In this lecture the author wants to highlight his personal experience with threads; as a plastic surgeon why he introduced them in his daily practice, the indications, and techniques to counteract gravity and ptosis.

LANFRANCHI Luciano

Friday, November 06, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Non-invasive Body Contouring & What's New

HOW DOES COOLING WORKS ON FAT

Non-invasive cooling of fat cells to induce Adipocytolysis without damage to other tissues or structures is a valid alternative for non-invasive body contouring.

In this lecture the author wants to highlight the way cold affects fat, analyzing the latest articles, the importance of using the best technologies and his personal experience with Cryolipolysis to obtain better results and above all safety for our patients.

LIM Ting Song

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

Lasers EBD Platform

MICRONEEDLE PULSED RADIOFREQUENCY: NEW PARADIGM IN AESTHETIC MEDICINE

Microneedle pulsed radiofrequency is a novel device that targets certain structures inside our skin, which helps to restore basement membrane integrity, reduce oil glands activity, reduce abnormal blood vessels as well as stimulation of the fibroblasts in the dermis for skin remodeling.

We look into the several potentials of this device to tackle conditions such as prolonged post-inflammatory hyperpigmentation, recalcitrant melasma, acne vulgaris, rosacea as well as dilated pores.

MARKOVA Natalia

Thursday, November 05, 2020 - from 10:35 to 11:45

STREAM 3

Session:

Therapeutic Synergies and Personal Experience of Experts

COMBINED TREATMENT: RF / THREADS / FILLERS

Modern women are interested not only in the body rejuvenating, but in the intimate area too, especially in the correction of vaginal entry and rejuvenating of skin of labia majora. In addition to other treatments, we use the method of external genital correction by thread implantation, injection of HA and PLA fillers and RF.

Materials, methods:

For the correction of vaginal entry with signs of vaginal relaxation we choose the threads with cogs from material of PCL and PLA. For the correction of flabby skin of labia majora were used the threads in the same material in spring form. For the correction of vaginal entry, volume of labia majora and for treatment of flabby skin of labia majora were used the HA & PLA fillers and fractional RF.

The visual state of the skin before and after procedures was photographed. The patient subjective satisfaction with the results was graded on the 5-point rating scale. For improving of collagen stimulation effects of PLC and PLA were made the histological researches concerning the process of collagen and elastin production in the area of implantation.

Results: The results were marked in 30 and 60 days after implantation.

Conclusion: The methods allow to achieve positive, satisfactory and relative long lasting results with correction of commissura labiorum posterior, tightening of fossa of vestibule of vagina and skin of labia majora without additional risks and complications, without surgical invasion and long rehabilitation period after procedure.

MARTIN John

Thursday, November 05, 2020 - from 14:00 to 16:00

STREAM 1

Session:

Treating Dark Under Eye Circles

LOWER LID FILLERS - WHAT WORKS THE BEST

In this session I will discuss which fillers can be used safely and effectively in the lower lid and tear trough.

The focus will be on adding tear trough volume, and which fillers give the best result without significant edema or possible nodule formation.

Before and after photos will be shown to demonstrate results and complications.

MARTIN John

Saturday, November 07, 2020 - from 14:00 to 16:15

STREAM 3

Session:

Complications

NEUROTOXIN COMPLICATIONS

There are a wide variety of complications that are possible with the injection of neurotoxins into the face.

These will be discussed along with techniques to avoid them and improve the appearance if they do occur.

MORA Alexandra

Saturday, November 07, 2020 - from 11:30 to 13:30

STREAM 2

Session:

Nose Reshaping with Injectables

NON-SURGICAL NOSE DORSAL AND TIP MODIFICATION

This procedure is carried out by carefully injecting the filling product at strategic points in the nose, retouching the deformities of the nose, raising the nasal tip, increasing the naso-labial angle, the naso-frontal angle, improving the prominence of the bones.

In this way we obtain a more balanced and aesthetic profile. Hyaluronic Acid is meticulously introduced through a series of mini applications. Then is molded and integrated into the tissues, forming a soft and natural implant of long duration.

This treatment does not disable, the results are immediate and the procedure is performed in less than 30 minutes, allowing

the patient to continue with the daily routine, with a balanced nose.

MYKYTYN Pavel

Friday, November 06, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Non-invasive Body Contouring – What’s New

HIFEM AND OTHER MAGNETIC TECHNOLOGIES &NDASH; FACT OR FANTASY? WHAT IS PROVEN AND WHAT ARE THE DIFFERENCES

The introduction of HIFEM to global markets in 2018 created a whole new category of aesthetic medicine by establishing the muscle conditioning segment of non-invasive body shaping.

This segment has been the most rapidly growing one for several consecutive quarters now, gaining a wide popularity among physicians and patients. It is thus crucial to understand the basics of these technologies, what are the supporting clinical data and how is it different and/or complements the already established fat reduction market.

OGILVIE Patricia

Saturday, November 07, 2020 - from 11:00 to 13:30

STREAM 3

Session:

Botulinum Toxin: Beyond the Line

NEW TOXINS - ANY GAME CHANGERS COMING?

The discovery of the effects of Botulinum Toxin A to mimic expression lines and the following safety studies have changed the lives of patients and doctors in an unprecedented way. The presentation tries to explore the future developments in the field of Botulinum toxins. New approvals, novel formulations such as liquid toxins or topical applications are going to be discussed. Different pharmacodynamic profiles to the existing, approved Botulinum toxins, namely faster onset of effect as well as longer duration are presented based on the currently available scientific literature.

OLSEN Anna Marie

Saturday, November 07, 2020 - from 09:00 to 10:30

STREAM 3

Session:

The Anatomy of the Cheeks Zygoma Region

COMBINED INJECTIONS AND REGENERATIVE MESOCOCKTAILS FOR CHEEK ACNE SCARS

According to the American Academy of Dermatology, an estimated 50-60 million Americans have active acne and over 35 million people are desperate for a clear face.

Acne scarring causes cosmetic discomfort, depression, low self-esteem, and reduced quality of life.

MRF assisted SC fortified mesococktails can be a great addition to our armamentarium of treatments for acne scarring for both face and body and for overall skin rejuvenation with high satisfaction rates and minimal adverse effects.

PAI Jamuna

Saturday, November 07, 2020 - from 14:45 to 16:30

STREAM 1

Session:

Combined Treatments in Facial Rejuvenation

TREATMENT TO TRANSFORMATION FOR FULL FACE REJUVENATION - COMBINATION TREATMENT FOR BEST RESULTS

Introduction - Facial aging is a dynamic process involving the aging of skin, soft tissues as well as the bony structures. Age-related volume loss, increased skin laxity, muscle atrophy and bone resorption result in observable and sometimes profound changes seen in an aging face. The integrated approach of anti-aging using dermal fillers along with the use of neurotoxin, skin peels and skin tightening lasers along with thread-lift has an optimized treatment outcome.

Material, method- Rejuvenation techniques have evolved dramatically over the past few decades. No single method can address all the changes that occur with facial aging. Recent advances in the commercial availability of newer rejuv-aging agents and a better understanding of the clinical aesthetic effects of the neuro-modulator has resulted in sophisticated and rejuv-ened outcomes. The synergistic use of the resurfacing lasers, peels, toxin, HA fillers and threads can restore facial appearance by the dual mechanisms of rejuv-ation and relaxation, aiding neo-collagenesis and improvement of skin texture. In addition, their

collaborative use along with threads, peels and lasers helps to increase the longevity of the result achieved. Material used primarily for the purpose of this presentation was hyaluronic Acid based dermal fillers along with neuro-modulators (which was injected in the required muscles 2- 4 weeks prior to the fillers).

Result: The customised, individually adapted treatment with the toxins as well as advanced dermal filler injection techniques with biodegradable dermal filler materials such as hyaluronic acid helps deliver subtle results in an aesthetically appealing and natural way.

The physician's knowledge of anatomy, an aesthetic eye and injecting technique play a crucial role in determining the final outcome. Symmetry and harmony are the other key factors essential to enhance the features.

Analysis and conclusion: Technique, knowledge, expertise in injecting techniques, proper patient assessment, a well-formulated treatment plan with access to agents for superficial, moderate, and deep rhytides, and volume restoration can maximize patient satisfaction and lead to a successful outcome whilst minimizing complications.

PALHAZI Peter

Saturday, November 07, 2020 - from 11:30 to 13:30

STREAM 2

Session:

Nose Reshaping with Injectables

UNDERSTANDING NASAL ANATOMY FOR BOTULINUM TOXIN AND FILLER INJECTIONS

Understanding of nasal anatomy has dramatically changed in the last 5 years.

This lecture gives you a new insight into the basics of nasal anatomy that emerged from rhinoplasty surgery.

The effect of anatomy on how we perform botulinum toxin and filler injections is also shortly discussed.

PATEL Dev

Thursday, November 05, 2020 - from 09:00 to 11:00

STREAM 1

Session:

Non-Surgical Upper Blepharoplasty

BLEPHAROPLASTY - UTILISING THE BIOGENERATIVE POWER OF GAS PLASMA

An introduction to the science behind plasma (the 4th state of matter) and its bioregenerative properties for the skin.

This unique matter can thus be used as a method for non-surgical blepharoplasty to treat dermatochalasis on the upper and lower lids.

Dr Dev Patel has performed over 2000 treatments and this presentation will include a demonstration of upper lid blepharoplasty being performed.

PAVICIC Tatjana

Thursday, November 05, 2020 - from 09:00 to 11:00

STREAM 1

Session:

Non-Surgical Upper Blepharoplasty

“FILLING”; THE UPPER EYELID HOLLOWNESS (UPPER EYELID SULCUS) - MINIMUM FILLER FOR A VERY BIG EFFECT?

Superior orbital hollowness also known as A-frame deformity or sunken upper eyelid sulcus may be genetic or associated with aging as a result of atrophy of preseptal fat in the upper eyelid. In the superior orbital area vessels to be aware of include the supratrochlear artery, which passes below the superior orbital rim in the supratrochlear notch, the supraorbital artery that exits through the supraorbital foramen, and more medially, the angular and dorsal nasal arteries. Using a 25G cannula, the filler (0.2-0.5 ml/side) should be placed just deep to the orbicularis oculi muscle in the preseptal fat and above the levator aponeurosis, but not deeper

PAVICIC Tatjana

Friday, November 06, 2020 - from 11:00 to 12:00

STREAM 2

Session:

Toxin - Upper Face Updates, Refinements

RELAXING HORIZONTAL FOREHEAD LINES WITHOUT BROW PTOSIS - CLINICAL ANATOMY BASED APPROACH

Neuromodulator injections in the forehead are reported to have relatively few adverse events, allowing for predictable

outcomes and a high level of patient satisfaction. On of the most frequently reported side effects is the eyebrow ptosis. This is quite reasonable as the frontalis muscle is the only eyebrow elevator and its muscle tonus has to be balanced against the eyebrow depressors (orbicularis oculi, depressor supercilii, corrugator supercilii, procerus muscles). This skin displacement analysis has shown the bi-directional movement of the skin of the forehead upon maximal frontalis muscle contraction: the skin of the lower forehead moves cranially resulting in an elevation of the eyebrows whereas the skin of the upper forehead moves caudally resulting in a depression of the hairline. These two movements meet at a horizontally oriented line termed the line of convergence, or C-line that can be identified at the second horizontal forehead line when counting from cranial to caudal. Placing neuromodulator injections above the C-line may mitigate the risk of eyebrow ptosis.

PEARLMAN Jennifer

Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:

Lower Face Aesthetic Treatments

RECONTOURING YOUTH, REDEFINING BEAUTY: THE RIGHT-ANGLE JAW

Join Dr. Jennifer Pearlman as she presents the most advanced techniques to assess and treat the Jawline with Dermal Fillers.

Facial sculpting can effectively restore age related volume loss and enhance facial symmetry, proportion and harmony to redefine beauty. The smooth, contoured jawline confers youth and beauty. Learn top tips to create the Right Angle jawline from a Master Injector.

PEARLMAN Jennifer

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Lips and Perioral Rejuvenation

THE ART SCIENCE OF THE PERFECT POUT

Lip injections distinguish the facial artists from the mere injectors.

Join Dr. Jennifer Pearlman for a Master Course on the Art and Science of the Perfect Pout as she shares her top tips and advanced techniques. Her proprietary 7 by 7 Non-surgical Lip Lift (NLL) defines the 7 key features and 7 corrective steps to refresh and enhance for a perfect pout. A personalized and comprehensive approach to optimize each feature by addressing volume, symmetry, proportion and shape occurs simultaneous to the correction of age related changes in the peri-oral region. With Dr. Pearlman's 7x7 NLL, aesthetic mastery is based on the art, science and math of beauty. You won't want to miss this!

PECORA Carla

Thursday, November 05, 2020 - from 16:30 to 18:30

STREAM 1

Session:

Forehead Treatment and Importance of the Eyebrow Line

BOTULINUM TOXIN INJECTION: CUSTOMIZED EYEBROW RESHAPE AND POSITIONING, WITH AN INDIVIDUALIZED APPROACH

The upper face, including the eyebrows, varies among races, ages, and gender. In order to create a beautification effect while injecting botulinum toxin in the upper face, it is imperative to take into account the unique brow aesthetics. However, there is limited information in the published literature on how to develop a tailored approach to botulinum toxin treatment focusing on eyebrow shaping and positioning, that includes the treatment of the frontalis and the brow depressors.

The aesthetic importance of the eyebrow has been highlighted since the Renaissance by artists. Its shape and positioning are keys factors in facial beauty, youth, and expression, we must have in mind that the ideal of beauty can change over time. Also there is an ideal eyebrow shape and position according to each facial shape. All these features must be taken into account while assessing and treating the upper face.

Analyzing the muscles of facial expression of the upper face, the frontalis is the only muscle that lifts the eyebrows, opposed by the brow depressor - corrugators supercilii, procerus and orbicularis. Previous published studies concluded that botulinumtoxin A injection into the brow depressors, letting the frontalis free of injection, results in eyebrow lift. However, Carruthers have demonstrated that changes in eyebrow position after glabella injection may occur due to diffusion of BTX-A into the medial fibers of the frontalis, causing an increased resting tone in the remainder of the muscle and elevation in eyebrow position.

For the botulinum toxin A injection, the ONE21 technique was used to guide in the assessment of the forehead and glabella, based on a unique structural and functional anatomy. This technique aims at treating the forehead and glabellar wrinkles, with an individualized and customized approach, and a predictable eyebrow shaping, respecting individual desires, and selecting the brow shape according to the facial shape.

PECORA Carla

Friday, November 06, 2020 - from 12:30 to 13:30

STREAM 2

Session:

Toxin - Lower Face Where Are We?

FACIAL ASYMMETRY: ASSESSMENT AND TREATMENT WITH BOTULINUM TOXIN

Sequelae of Bell's palsy partial recovery can result in flaccid paralysis, synkinesis and hyperkinesis, with a significant impact on quality of life. Flaccid paralysis can result in significant functional deficits affecting importantly the smile mechanism, and also leading to oral incompetence, scleral show, facial ptosis on the paralyzed side. On the non-paralyzed side hyperkinesis can be observed, characterized by dynamic hyperactivity and the asymmetric static as well

All those changes will contribute to the resultant facial imbalance. Botulinum toxin injection remains a useful tool in the treatment of facial asymmetry, particularly for the balance of the hyperkinetic side with the paralyzed one, and also to treat synkinesis and spasms of the face on pathologic side. Synkinesis can be defined as an involuntary movement of one mimetic muscle group with the voluntary movement of a second muscle group.

Knowing anatomy is imperative for the treatment of facial asymmetry with neurotoxin injection and goes beyond the knowledge of positioning of muscles, but also the function of each one and the resultant movement expression.

In this presentation, a step by step of the assessment and treatment using botulinum toxin A of a patient with facial asymmetry is described in details.

PEREZ Luiz

Thursday, November 05, 2020 - from 10:35 to 11:45

STREAM 3

Session:

Therapeutic Synergies and Personal Experience of Experts

VAGINAL TIGHTENING: COMBINATION THERAPIES FOR OPTIMAL RESULTS (LASER / RF / FILLERS / BIOSTIMULATION)

Understanding the anatomy of the vaginal wall and its surroundings and how devices work differently on each part of the pelvic floor is fundamental for those who want to perform well on vaginal rejuvenation and urinary symptoms therapies.

Treating the pelvic floor by layers, choosing the right device for each one of them, leads to great results.

PEREZ Luiz

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 2

Session:

Lips and Perioral Rejuvenation

LIPS: TAKING THE PROFILE PERSPECTIVE INTO CONSIDERATION

The objective of this lecture is to show why treating the lips involves a lot more than just increasing volume and contour. An analysis on why we should focus on the profile while assessing our patients.

PEREZ Luiz

Saturday, November 07, 2020 - from 14:45 to 16:30

STREAM 1

Session:

Combined Treatments in Facial Rejuvenation

COMBINATION OF FILLERS AND BIOSTIMULATION: ANATOMY AND LITERATURE THAT SUPPORT COMBINATION OF HA AND CAHA, WITH MY RESULTS AND PROTOCOLS

In this lecture we will review the correlation between fat pads and undesired facial volume while using Hyaluronic Acid. We will discuss the existence of product migration and HA-induced adipogenesis based on recent literature and personal experience and why taking that into consideration leads us to a review of techniques, product placement, choice of fillers and the use of CaHA at an earlier age.

PLOT Eric

Saturday, November 07, 2020 - from 14:00 to 16:00

STREAM 4

Session:
Solutions to Get Good-Looking Butts… Finally!

CELLULITE TREATMENT: A MAJOR CHALLENGE FOR EACH OF US. BENEFITS OF NON INVASIVE AND MINIMAL INVASIVE TECHNIQUES

The treatment of cellulite is an extremely frequent request from our patients for whom surgical solutions are often unsuitable or disappointing.

There is certainly superficial liposuction or laser lipolysis but the quality of the results obtained (risk of irregularities) and / or the length of the process (laser lipolysis) often make us hesitate to offer these techniques.

Adipose cellulite can be defined as a superficial fatty mass whose non-homogeneous thickness is responsible for the orange peel phenomenon , the corrugated appearance of the skin.

From an anatomical point of view, cellulite associates to varying degrees, superficial fatty excess, fatty dimples and sagging skin

Better knowledge of the structure of cellulite has enabled the development of non-surgical techniques adapted to each type of lesion.

Among these new techniques, three particularly caught my attention:

1 °) the monopolar radiofrequency / ultrasound association to treat superficial fatty excess and sagging skin: this is a thermal process which coupled with ultrasound will allow a homogeneous reduction in the thickness of superficial fat and a reshaping cutaneous

2) the mechanical process subcision, a micro-invasive technique which will allow a section of the septa to treat the dimples and obtain a skin resurfacing

3 °) shock waves

During this communication, after a brief presentation of these processes, I will present the results obtained after 2 years of use and the interest of combining these techniques.

These new techniques make it possible to respond to a request for which we had very few solutions and thus to keep our patient captive.

POIGNONEC Sylvie

Friday, November 06, 2020 - from 16:15 to 18:30

STREAM 1

Session:
Mandible Contouring: Fillers - Threads

JAW AND CHIN - SUPERFICIAL HA INJECTIONS IN EXTERNAL MALAR ZYGOMATIC REGIONS

Injection of superficial multiple bolus of HA in the lateral part of the mandible and the chin is a new technique which permit a best definition of the inferior part of the face

Facial contouring improvement is indicated for young or middle Age patients who complain about retrogeny or bad definition of their mandible

RAJANI Anil

Saturday, November 07, 2020 - from 14:45 to 16:30

STREAM 1

Session:
Combined Treatments in Facial Rejuvenation

3D COMBINATION COCKTAILS- INJECTABLE COMBINATIONS THAT WORK

3D Combination Cocktails- Injectable combinations that work.

Bipolar RF Energy, PDO threads, Neurotoxins, Fillers, PRF, PLLA and PC-DC combinations for superior outcomes, patient satisfaction and practice branding.

Dr Rajani will demonstrate 3D imaging and the facial assessment followed by videos of full facial injections and concepts using the most common injectable products used today. Location and depth of each product as well as concentrations will be discussed as they play a role in outcomes and safety.

RAVICHANDRAN Emma

Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:
LOWER FACE AESTHETIC TREATMENTS

"HIGH DRAMA" LOWER FACE CONTOURING WITH INJECTABLES (MODERATOR - EMMA RAVICHANDRAN)

This live injection demonstration will bring together the concepts discussed through the session, translating into the clinical application of medical aesthetic treatments to rejuvenate the lower face with combinations of injectable modalities.

RAVICHANDRAN Simon
Friday, November 06, 2020 - from 13:45 to 15:45

STREAM 1

Session:
Lower Face Aesthetic Treatments

"HIGH DRAMA" LOWER FACE CONTOURING WITH INJECTABLES (MODERATOR - EMMA RAVICHANDRAN)

This live injection demonstration will bring together the concepts discussed through the session, translating into the clinical application of medical aesthetic treatments to rejuvenate the lower face with combinations of injectable modalities.

SCHLESINGER Todd
Friday, November 06, 2020 - from 16:30 to 18:30

STREAM 2

Session:
Cheeks: Fillers, Threads or Both?

USING FILLERS OFF THE MID-FACE FOR A NATURAL LIFT

This presentation will cover the anatomical basis for pan-facial rejuvenation using dermal filler. I will describe the relevant anatomy including the bone, fat and skin changes that characterize the aging face. This will be connected to techniques from my experience that result in optimal facial volume rejuvenation with before and after photographs. The use of needle versus cannula will be covered including types of cannulas and their application relative to needle in different areas of the face. At the conclusion of this activity, the participant should be able to describe the relevant facial anatomy as it pertains to the aging face and how this knowledge may be applied to techniques used in panfacial rejuvenation using various dermal fillers.

SHAMBAN Ava
Friday, November 06, 2020 - from 16:15 to 18:30

STREAM 1

Session:
Mandible Contouring: Fillers - Threads

THE JECK

Part of the aging process takes place along the contour of the jawline as the mandible diminishes in size and the neck thickens. There is a loss of demarcation between the contour of the jawline and the beginning of the neck, creating the formation of the "Jeck". Similar in fashion in the way the calf blends in to the ankle described by the popular word the "cankle", the term "Jeck" refers to the blend of the jawline into the neck creating an age appearance. The treatment of the "Jeck", which will be elaborated in detail, then briefly begins with reestablishing mid-face facial contour and continues with treating any excess fat or platysma bands in the neck, finally the jawline is defined with filler.

SHETTY Rashmi
Friday, November 06, 2020 - from 09:30 to 10:30

STREAM 3

Session:
Different Use of Hyaluronidase

EYE BAGS WITH HYALURONIDASE - MY WAY

Infra orbital bulge can be a challenge to treat non surgically. Many ways have been tried ; medically treating once evaluated , energy based devices etc. But this talk I shall share my

experience with a new approach that has given me consistent results. ,

SHETTY Rashmi

Friday, November 06, 2020 - from 12:30 to 13:30

STREAM 2

Session:

Toxin - Lower Face Where Are We?

VARIOUS DEPTHS AND VARIOUS DILUTIONS TO SCULPT THE LOWER FACE

Lower face and neck are among the first regions of the face to show signs of ageing.

Could be difficult parts as well. Simple variations and combinations with neurotoxin is a very rewarding as a treatment modality. I share my ways and my experiences.

SMARRITO Stéphane

Thursday, November 05, 2020 - from 13:30 to 14:30

STREAM 3

Session:

Complications in Genital Restoration

AFTER LABIAPLASTY - CORRECTION OF FAILURES AND SEQUELAE OF INTIMATE SURGERY

Introduction. — Labiaplasty is a surgery currently booming. The number of publications on this subject is also increasing significantly. With the increase of the operated cases, we see more and more consultations for revisions after a labiaplasty, called secondary labiaplasty.

The author reports here his experience with secondary labiaplasties in 44 cases.

Material and method. — The study carried out by the author reports 44 cases divided into two categories of secondary labiaplasties. The first category is characterized by a wound dehiscence, including those following the author's lambda laser procedures, which are easily repaired under local anesthesia after border cutting and suture. The second category is characterized by overresections or real amputations or even remains of atypical flaps.

Discussion. — The over-resection is a technical fault. In this case, the technique used to improve the aesthetic, functional and psychological aspect is the use of the remains of labia minora in the form of a flap to avoid a dog-ear appearance at the anterior and posterior part. The use of lipofilling of the labia majora is to mask the area and improve the function. The future of this surgery is probably the reconstruction of the labia minora by local flaps.

Conclusion. — The conclusion of the study is that it is imperative that surgeons performing labiaplasties be trained in both anatomy and labiaplasty techniques and avoid as much as possible over-resections and amputations, mending being often difficult.

SOFRA Xanya

Thursday, November 05, 2020 - from 14:30 to 15:15

STREAM 3

Session:

Hormones, Sexuality and Emotions: What's New?

EMPOWERING THE WOMEN

Ageing is associated with decreased metabolism, increased visceral fat, hair loss, decreased mobility, increased incidence of body aches & impaired self-confidence leading to marital dissatisfaction, conflicts or apathy.

In women estrogen decline with ageing is associated with depressed mood and suppressed sexual appetite, loss of subcutaneous tissue from the mons pubis, atrophy of labia majora & shortening & loss of elasticity of the vaginal barrel. Sexual satisfaction questionnaires reporting female contentment after laser and RF vaginal rejuvenation were reviewed with respect to females' tendency to focus on satisfying their partners rather than themselves. We demonstrated a high positive correlation between the subjects' FSFI scores and the Hy (hysteria), D (Depression) and L (Lie) scales of the MMPI-2 that negates the reported female sexual satisfaction following laser or RF vaginal rejuvenation. Results on the DES revealed that 98% of the subjects were organised around shame, sadness and joy, unveiling a multilayered emotional organisation that possibly reflects joy on the outside and shame and sadness on the inside.

We also conducted five different studies that revealed a significant reduction of cortisol, visceral fat, triglycerides and VLDL cholesterol, increased testosterone, Free T3, skeletal muscle mass and IGF-1; plus reductions in BMI, weight, waist and abdomen measurements juxtaposed by increased BMR, suppressed hunger and a boost of energy.

STERODIMAS Aris

Thursday, November 05, 2020 - from 13:30 to 15:30

STREAM 2

Session:

Evolution of Regenerative Aesthetics - Where Are We Now?

STROMAL ENRICHED LIPOGRAFT IN AESTHETIC REGENERATIVE SURGERY

Autologous fat transplantation has become a well-established and frequently applied method of soft tissue augmentation for both cosmetic and reconstructive indications.

There is no consensus, however, about the best fat grafting technique, nor is there reproducible data regarding its durability. The most significant drawback to autologous fat grafting remains its largely unpredictable rate of resorption. A thorough understanding of the developmental biology and molecular regulation of adipogenesis and adipocyte survival is critical to optimizing the fat grafting technique. Consequently, numerous in vitro and in vivo studies on fat graft viability have recently been undertaken. Here, we discuss the latest advances in the basic science of adipogenesis, adipocyte viability, and its clinical application to fat grafting, arguing that the data produced by in vitro and in vivo studies still fail to produce a clear picture of the required components for successful, consistent, and durable fat transplantation; however, it is undetermined if this lack of clarity may simply be a lack of systematic scientific data acquisition or if these findings truly reflect the biology of neoadipogenesis.

The role of stem cells from adipose tissue have been extensively studied. The Stromal Enriched Lipograft™ technique has gained great acceptance lately. With the implementation of systematic scientific approaches to the study of neoadipogenesis, we anticipate the future of autologous fat transplantation for correction of soft tissue volume loss to be extremely promising.

SUBBIO Christian

Friday, November 06, 2020 - from 11:15 to 13:15

STREAM 1

Session:

Expert Advices on Filling the Aging Temples

TEMPLE: IT'S ALL ABOUT THE LAYERS

Strategies for combining the best HA filler, techniques, and anatomic considerations for this complicated aesthetic target.

TAYLOR Susan

Thursday, November 05, 2020 - from 17:00 to 18:00

STREAM 3

Session:

Aesthetics Anti-Aging for Darker Skin Types

AESTHETIC PROCEDURES EMPHASIZING COSMECEUTICALS AND CHEMICAL PEELS FOR PATIENTS WITH FITZPATRICK SKIN PHOTOTYPES IV-VI

Cosmeceuticals and chemical peels either alone or in combination are both effective and safe for the treatment for pigmentary disorders in patients with darker skin hues. However, selection of the appropriate peeling agent and the method of administration is critically important to prevent adverse events. We will review appropriate agents as well as key ingredients in cosmeceutical agents for this population.

TREACY Patrick

Saturday, November 07, 2020 - from 14:00 to 16:15

STREAM 3

Session:

Complications

TWENTY YEARS OF DEALING WITH AESTHETIC COMPLICATIONS - WHERE ARE WE COMING FROM AND WHERE ARE WE NOW GOING?

I present thirty cases of complications from the period 1999-2019. Combines HIV, BioAlcamid, Bird Flu, Sculptra, Granulomas, BioFilms, Vascular occlusions. Interesting historical lecture

VAN LOGHEM Jani

Friday, November 06, 2020 - from 15:15 to 16:15

STREAM 4

Session:
THE SKIN YOU ARE IN - COLLAGEN EXPERT SESSION

THE SKIN YOU ARE IN - COLLAGEN EXPERT SESSION

Current updates on biostimulation an neocollagenesis, Radiesse expert techniques, Ultherapy, Belotero Revive and Microtoxin for skin quality improvement.

VAN LOGHEM Jani

Saturday, November 07, 2020 - from 14:00 to 16:15

STREAM 3

Session:
Complications

MANAGEMENT OF VASCULAR FILLER COMPLICATIONS AND RETROBULBAR CADAVER INJECTIONS

Do you inject fillers? HA? Radiesse? If you embolize an artery, do you know what to do? Do you know how to react when a patient becomes has impending ischemia (peripheral or retinal) because of filler injections? Have you ever practiced your skills of management of vascular complications? Have you ever tried retrobulbar injections in a cadaver? In this short presentation, the latest insights and publications are incorporated into protocols.

This presentation is a short abstract of a course organized by UMA Academy in Amsterdam (uma-institute.com/academy).

VANDEPUTTE Joan

Friday, November 06, 2020 - from 11:15 to 13:15

STREAM 1

Session:
Expert Advices on Filling the Aging Temples

THE TEMPORAL FOSSA: THREE PLANES OF INJECTION

Objectives: Describing the various indications for the injection of fillers in the temples, with an anatomic rationale supported by cadaver dissections.

Introduction: The temples deepen over the years because of bone loss and soft tissue atrophy. The contours of the temporal crest and the zygomatic arch may sharpen with time. Increasing visibility of subcutaneous blood vessels and changes to the skin surface contribute to an older appearance.

Aesthetic judgement about temporal depth is subjective and culture-dependent.

Slightly hollow temples in beautiful faces need not necessarily be obliterated. Smooth transitions between the forehead, the temples and the midface have aesthetic value of their own.

Materials / method: A review of patient records and pictures was compared to the results of injections and dissection of cadaver heads with dyed filler.

Results: Temple depth can be decreased by deep injection of specific HA or agarose gels. The efficiency is highest anterosuperiorly. There is no space or periosteum below the temporal muscle cranial to the zygomatic arch. The aesthetic effect of intramuscular filler close to the arch is limited due to muscle bulk. The intermediate injection level under the superficial temporal fascia can be used to treat a larger surface with 1,5% agarose or calciumhydroxylapatite and to smoothen the transition to the forehead and the zygomatic arch. Subdermal injection helps to hide vessels but is more traumatic.

Conclusion: Various fillers are suitable for injection in the three clinical injection planes in the temples. Besides temporal volume, smooth transitions to the forehead and the zygomatic arch have aesthetic importance. There is nor a periosteum, nor a "preperiosteal plane" in the temporal fossa. Close to the zygomatic arch, a large volume of filler may remain unnoticed after deep injection.

VERNER Ines

Thursday, November 05, 2020 - from 09:00 to 11:00

STREAM 1

Session:
Non-Surgical Upper Blepharoplasty

NON-SURGICAL UPPER BLEPHAROPLASTY - WHEN AND HOW?

Background and Objectives

Dermatochalasis (DC) is part of the aging process of the eyelids, characterized by lax, redundant, overhanging excess eyelid skin. Mostly it is treated by surgical blepharoplasty. Lately alternative alternative non-surgical blepharoplasty technologies have been introduced. In this study we evaluated the efficacy and safety of a novel non-invasive RF microplasma technology

for upper eyelid DC.

Methods

A prospective single center study included 17 patients with moderate to severe upper eyelid DC. Subjects were treated by controlled micro-plasma sparks via a single tip leading to superficial ablation and coagulation at the treatment area. One to three treatment sessions at 2 months interval were performed. Three blinded observers evaluated the photographs taken at baseline and at 6-8 months follow up visit following the final treatment session. Treatment efficacy was assessed using a 4-point grading scale.

Results

Seven out of 17 patients (41%) treated for DC by the single microplasma spark exhibited a 2 grade improvement on a 4 point DC scale. 10 out of 17 (59%) patients showed a single grade improvement on a 4 point DC scale. No adverse side effects were observed.

Conclusion

Non-invasive ablative microplasma may offer safe and effective therapy for upper eyelid DC.

VERNER Ines

Thursday, November 05, 2020 - from 16:00 to 18:30

STREAM 2

Session:

Lasers EBD Platform

PLASMA ENERGY &NDASH; SOMETHING NEW FOR SKIN TIGHTENING REJUVENATION

Plasma energy skin rejuvenation is emerging as a promising tool for skin tightening and rejuvenation. This energy can be generated either by electric energy or by lasers and can be used with gas or without gas. Different forms of plasma energy will be discussed including fractional microplasma for face and neck.

VERSCHOORE Michèle

Thursday, November 05, 2020 - from 17:00 to 18:00

STREAM 3

Session:

Aesthetics Anti-Aging for Darker Skin Types

UPDATE ON SKIN AGING RESEARCH ON DARKER SKIN PATIENTS

Beauty aspirations and aesthetic needs vary according numerous parameters. First, skin aging of the face is different for Asians, Caucasians and skin of color patients. Also, the quest for beauty has rapidly evolved in the last decades from anti-aging corrections to young adults looking today for immaculate glowing skin. They wish to anticipate skin aging signs and disgraceful pigmented spots thanks to adapted preventive skin care regimen. Emerging skin research addresses now these expectations and prevention of uneven facial dyspigmentation. In darker skin phototypes, anti-aging strategies must be based on scientific knowledge about skin aging in Afro-American and African patients. This presentation will give an overview of the most recent scientific works about aesthetic for Skin of Color patients

VIGNERON Jean Luc

Saturday, November 07, 2020 - from 09:00 to 10:30

STREAM 1

Session:

Non-Surgical Neck Rejuvenation (Fillers, BoNT, Threads…)

HOW TO TREAT THE DÉCOLLETÉ (NECKLINE)? ADAPT TO SKIN STATUS TO CHOOSE AND COMBINE 4 TECHNIQUES

The décolleté remains a very difficult area to improve. As much as a face is able to regenerate after a deep dermal peeling, the décolleté must be treated with caution and circumspection. The risk is of course to leave a mark on this wide and uniform area, exposed to view, while being an "attractive" area.

Only the combination of "light" methods at the same time and the repetition of the sessions, can bring a good improvement.

the techniques to be combined on the same day are: IPL, needling or MRF, peels, injections, lasers.

And the combinations will depend on the initial quality of the skin and then the evolution over the sessions.

WALDORF Heidi A.

Friday, November 06, 2020 - from 14:00 to 16:00

STREAM 2

Session:
Non-invasive Body Contouring – What’s New

A NOVEL APPROACH IN THE TREATMENT OF CELLULITE THROUGH SIMULTANEOUS APPLICATION OF MONOPOLAR RADIOFREQUENCY AND TARGETED PRESSURE ENERGY: SUMMARY OF CLINICAL EVIDENCE

Cellulite is a common cosmetic condition which results from structural changes of the skin, accumulation of subdermal fat, decreased lymphatic drainage and poor blood flow in the area. A minimum of 80% post-pubertal women is affected. Current technologies are based on heating or mechanical stimulation of skin and subcutaneous fat. Recently, simultaneous application of monopolar radiofrequency and Targeted Pressure Energy showed its superiority to their consecutive application. The aim of this lecture is to summarize the available literature investigating this technology for the treatment of cellulite and provide an overview of the technology, clinical evidence and outcomes.

Up to date, 2 human trials and one veterinary study were published and/or presented at major dermatologic conferences. The studies comprise total of 78 females with various stage of cellulite and/or skin laxity, age and anthropometric profile. The evaluation included ultrasonography, measurement of thermal profile, circumference measurements, direct assessment of collagen and elastin fibers or measurement of skin viscoelasticity.

The studies report improvement in cellulite in 93% cases and average reduction in hip/thigh/umbilical circumference by 1.96 cm. Skin elasticity was improved in 90.9% of patients. Ultrasound images showed reduction of fat protrusions into the dermis and thus reparation of skin structure. All these results correlated with the findings of the veterinary trial which found increased levels of collagen and elastin fibers post-treatment and the outcomes of simultaneous application were significantly more profound, when compared to consecutive treatment.

The combination of radiofrequency and Targeted Pressure Energy is a novel approach in the treatment of cellulite which appears to be highly effective and promising. Further research is necessary to investigate the potential of this technology.

WEINER Steven

Friday, November 06, 2020 - from 16:15 to 18:30

STREAM 1

Session:
Mandible Contouring: Fillers - Threads

JAWLINE REJUVENATION &NDASH; REJAWVENATION

A strong jawline without jowling is a sign of beauty and youth. It is the most important subunit in males and in the top 3 areas of concern for females. This presentation will review the optimal proportions and angles for both males and females. It will include the aging process of the jawline and chin. Injection technique will be discussed/demonstrated for enhancement (young) and restoration (aging) of the jawline, termed "reJAWvenation". Examples of corrections will be shown as well.

YUTSKOVSKAYA Yana

Friday, November 06, 2020 - from 15:15 to 16:15

STREAM 4

Session:
THE SKIN YOU ARE IN - COLLAGEN EXPERT SESSION

THE SKIN YOU ARE IN - COLLAGEN EXPERT SESSION

Current updates on biostimulation an neocollagenesis, Radiesse expert techniques, Ultherapy, Belotero Revive and Microtoxin for skin quality improvement.

ZATEZALO Chad

Thursday, November 05, 2020 - from 16:30 to 18:30

STREAM 1

Session:
Forehead Treatment and Importance of the Eyebrow Line

THE IMPORTANCE OF BROW POSITION: DIAGNOSIS AND TREATMENT OPTIONS

The upper face is a unit composed of three parts. For best results, respect and evaluate each part. This talk addresses the importance of brow position in relation to the face using various modalities.

ZATEZALO Chad

Saturday, November 07, 2020 - from 14:00 to 16:15

STREAM 3

Session:
Complications

PERIORBITAL FILLER: TECHNIQUE, COMPLICATIONS AND TREATMENT

Periorbital fillers can lead to excellent aesthetic improvements when performed correctly. Care should be taken to avoid complications. This talk addresses techniques to rejuvenate the periorbital area with filler and reviews treatment for complications.

ZIMBRES Silvia

Saturday, November 07, 2020 - from 14:45 to 16:30

STREAM 1

Session:
Combined Treatments in Facial Rejuvenation

SLIMMING THE FACE: TREATMENT COMBINATION OF INJECTABLES AND TECHNOLOGIES FOR FACE AND NECK

When the objective of the aesthetic treatment is to get a slimmer facial shape, we must plan a treatment aiming 3 steps: middle third of the face, lower third of the face and neck/submental area. In each area, we must focus on hyaluronic acid for foundation and contouring, botulinum toxin for muscle relaxing and shrinking and devices or injectables for submental fat. That is why facial assessment is fundamental to elaborate a proper treatment planning.
