NINTH INTERNATIONAL CONFERENCE

REGENERATIVE SURGERY

Rome, Italy
December 15/16, 2017
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L. Valdatta (Varese, Italy)
M. Valeriani (Rome, Italy)
T. Voukidis (Athens, Greece)
Friday, December 15, 2017

11.30-12.00  REGISTRATION

12.00-13.00  OPENING CEREMONY

  Conference Introduction & Opening Lecture
  
  V. Cervelli, Conference President

  Welcome Remarks
  
  G. Novelli, Rector of University of Rome “Tor Vergata”
  
  G. Lavra, President of Rome’s Medical Association
  
  F. D’Andrea, President of the Italian Council of Professors in Plastic Surgery

13.00-14.00  WELCOME RECEPTION & EXHIBITION VISIT

14.00-14.30  RULES IN THE USE OF ADIPOSE DERIVED STROMAL VASCULAR FRACTION CELLS, PRP AND BIOMATERIAL IN REGENERATIVE PLASTIC SURGERY: UPDATE 2017
  
  President: A. Cordova  Chairman: G. Di Benedetto, G. Magalon

14.00-14.15  European rules in the use of ASC, SVF, platelet-rich plasma and biomaterial in regenerative plastic surgery: update 2017 - S. Fiorentino

14.15-14.30  Regulatory aspects of cell based products: pharmaceuticals or cell-tissue transplants - C. Pintus
Friday, December 15, 2017

14.30-15.30  REGENERATIVE BIOTECHNOLOGIES IN RHINOPLASTY: TRADITIONAL OR HYBRID?
President: F. Moschella  Chairmen: P. Persichetti, N. Piccolo

14.30-14.40  A new approach to non-surgical rhinoplasty: regeneration of the aging nose and primary rhinoplasty with structural fat - S. Cohen

14.40-14.50  Selecting fat lobules size by harvesting cannula, is it possible to perform rhinol filler fat graft? What is the result? - A. Trivisonno

14.50-15.00  Rhinoplasty combined with midfacial fat grafting: global approach towards facial harmony - S. Baghaki

15.00-15.10  New biotechnology in rhinoplasty: what are the best options? - C. Desouches

15.10-15.20  Reconstruction of alar nasal cartilage defects using a tissue engineering technique based on a combined use of autologous chondrocyte micrografts and platelet-rich plasma: preliminary clinical and instrumental evaluation - V. Cervelli

15.20-15.30  Discussion

15.30-16.20  PROGRESS IN FAT GRAFT AND SVF, BIOMATERIAL, PRP: FROM THE BENCH TO THE CLINICAL USE
President: F. D’Andrea  Chairmen: C. Rubino, J.M. Serra Renom

15.30-15.40  Recent advances in the use of adipose-derived cells in regenerative plastic surgery - T. Frazier

15.40-15.50  Fat-derived cells for bone regeneration - I. Martin

15.50-16.00  Proliferation and differentiation of human adipose-derived stromal vascular fraction cells: biomolecular pathway - A. Orlandi

16.00-16.10  ASC therapy for oncologic reconstruction: an update - E. Chiu

16.10-16.20  Discussion

16.20-16.40  COFFEE BREAK
Friday, December 15, 2017

16.40-19.00  FILL AND LIFT IN THE FACE AND NECK: MICROFAT, NANOFAT AND TRADITIONAL PREPARATION OF FAT VS HYBRID LIFTING
President: C. D’Aniello  Chairman: C. Alfano, E. Chiu

16.40-16.50  Biofilling of the face and hands-a simple protocol - S. Cohen

16.50-17.00  The clinical use of nanofat in aesthetic plastic surgery - J. Planas

17.00-17.10  Mid-face and full-face rejuvenation: personal experience and evaluation of hybrid procedure - G. Botti

17.10-17.20  Ultrananofat for periorbital rejuvenation - J.M. Serra Renom

17.20-17.30  Facial rejuvenation: enzymatic digestion and mechanical separation in comparison - S. Cohen

17.30-17.40  Nanofat clinical applications. Jack of all trades, master of? - G. Giudice

17.40-17.50  Mechanical isolation of ASC and personal experience of facial stem cell enriched fat transfers - T. Tiryaki

17.50-18.00  The tear through deformity - a graded approach - M. Pascali

18.00-18.10  Midface aging: fat grafting vs implants vs midface lift - M. Pelle Ceravolo

18.10-18.20  Composite 3D facial rejuvenation with stem cells enriched fat graft - A. Sterodimas

18.20-18.30  Fill and lift in mid-face rejuvenation - V. Cervelli

18.30-18.40  PRP preparation, quality controls: mixture with micro fat in the scleroderma - G. Magalon

18.40-19.00  Discussion
Friday, December 15, 2017

14.30-18.00  PRP, STEM CELLS AND GROWTH FACTORS IN WOUND HEALING, HAIR REGROWTH AND TOPICAL APPLICATION
   Chairmen: E. Cigna, M. Valeriani

14.30-14.40  Osteoarthritis management using stem cell therapy: a critical review - E. Chiu
14.40-14.50  SVF treatment of chronic fissures in perineal area - K. Andjelkov
14.50-15.00  Fat grafting and fat delivery to chronic wounds - a reversal in the natural history of the disease - N. Piccolo
15.00-15.10  Clinical use of growth factors in wound healing - L.A. Dessy
15.10-15.20  Hybrid one step complex reconstruction in burn, reconstructive and pediatric cases combined with Acellular Dermal Substitute (ADS) applying the TRC (Tissue Regeneration Concept) - L. Larcher
15.20-15.30  Treatment of hand electrical injuries with fat grafting - N. Piccolo
15.30-15.40  Treatment of chronic wounds with fat grafting and adipose-derived stromal-vascular fraction - V. Vasilyev
15.40-15.50  PBMC in burn treatment - F. Orlandi
15.50-16.05  Discussion

16.20-16.40  COFFEE BREAK

16.40-16.50  QQ-cultured progenitor cells improve the fat graft vascularization and survival - M. Geeroms
16.50-17.00  PRP in pattern hair loss: comparison of two methods of PRP activation calciumgluconate vs sonication - C. Insalaco
17.00-17.10  Hair transplant procedures: state of the art - G. Kuka Epstein
17.10-17.20  Molecular analysis of Spheroids from Adipose-derived Stem Cells (S-ASCs) during in vitro long-term culture - B. Di Stefano
17.20-17.30  Improvement of facial scars using autologous fat graft and 1540nm non-ablative erbium laser - Y. Gronovitch
17.30-17.40  PRP and hyaluronic acid in chronic wounds - M. Fernandes
17.40-17.50  SEFFI and MicroSEFFI (Superficial Enhanced Fluid Fat Injection): regenerative surgery for face rejuvenation - A. Gennai
17.50-18.00  Discussion
Saturday, December 16, 2017

09.00-10.15  CONSENSUS CONFERENCE: LIPOFILLING AND MESHES IN MODERN BREAST RECONSTRUCTIVE SURGERY
   President: D. Ribuffo  Chairman: M. Greco, L. Valdatta

09.00 - 09.10  Introduction - D. Ribuffo
09.10 - 09.20  Fat for hybrid reconstructions - P. C. Parodi
09.20 - 09.30  Fat and synthetic meshes - C. Calabrese
09.30 - 09.40  Fat and porcine dermal matrices - M. Salgarello
09.40 - 09.50  Fat and bovine dermal matrices - F. Bassetto
09.50 - 10.00  Fat, radiotherapy and ADMs - G. De Santis
10.00-10.15  Discussion

10.15-10.45  MASTERCLASS
   Chairman: A. Faga, P. L. Santi

Best practices in large volume fat grafting 2017 - D. Del Vecchio

10.45-11.15  COFFEE BREAK

11.15-11.25  LECTURE

Agreement ICRS/SICPRE-ISPRES-PSG: twinning with the Italian society of plastic surgery, international society of regenerative surgery and project Sicpre young: status quo - S. de Fazio

11.25-13.15  BREAST AND BUTTOCK Augmentation
   President: A. Portincasa  Chairman: A. Sterodimas, L. Vaienti

11.25-11.35  Fat transportation to the gluteal region – making a dangerous operation a safe one - D. Del Vecchio
11.35-11.45  Fat injection in primary and secondary breast augmentations - P. Berrino
11.45-11.55  The combined use of enhanced stromal vascular fraction and platelet-rich plasma improves fat grafting maintenance in breast soft tissue defects - P. Gentile

11.55-12.05  Changes in viscoelastic cutaneous properties following subcutaneous fat grafting: implications in breast reconstruction - R. Llull

12.05-12.15  Fat grafting in breast surgery - M. Klinger
12.15-12.25  Small implant breast augmentation – a new paradigm in composite breast surgery - D. Del Vecchio
12.25-12.35  Fat injection on the breast: where and when it is suggested - D. De Fazio
Saturday, December 16, 2017

12.35-12.45  How to change size & shape of the breast with minimal invasive surgery  
             G. Rigotti

12.45-12.55  Oncological safety of fat grafting in breast reconstruction: experience with  
             239 patients - F. Santanelli di Pompeo

12.55-13.05  Lipo-Loop a closed delivery system for large volume fat grafting and  
             mechanical dissociation of SVF - S. Cohen

13.05-13.15  Discussion

13.15-14.00  LUNCH

14.00-15.30  HAIR LOSS: PLATELET RICH PLASMA, FAT GRAFT AND SVF  
             CELLS APPLICATIONS VS FUE AND HYBRID PROCEDURES  
             President: F. Stagno d’Alcontres  Chairman: E. Bartoletti, S. Cohen

14.00-14.10  PRP and FUE in hair loss: hybrid or not? - J. Cole

14.10-14.20  The effect of controlled and mechanical infiltration of autologous human hair  
             follicle stem cells versus platelet rich plasma in androgenetic alopecia: clinical  
             and histomorphometric evaluation - P. Gentile

14.20-14.30  The role of autologous adipose derived tissue and PRP in treating different  
             hair loss conditions - G. Kuka Epstein

14.30-14.40  The ionophoresis application of platelet-rich plasma on alopecia areata  
             F. Rinaldi

14.40-14.50  Randomized placebo-controlled, double-blind, half-head study to assess the  
             efficacy of platelet-rich plasma on the treatment of androgenetic alopecia  
             R. Alves

14.50-15.00  Outcome of intra-operative injected platelet-rich plasma therapy during  
             follicular unit extraction hair transplant: a prospective randomised study in  
             forty patients - S. Garg

15.00-15.10  The use of fat grafting and stromal vascular fraction cells in patients affected  
             by hair loss - K. Andjelkovic

15.10-15.20  Use of autologous factors for hair loss treatment - T. Voukidis

15.20-15.30  Discussion
Saturday, December 16, 2017

15.30-16.40  FAT GRAFTING IN THE CRITICAL AREA  
President: S. Bruschi  Chairmen: G. Nicoletti, T. Voukidis

15.30-15.40  Regenerative approach to velopharyngeal incompetence with fat grafting - R. Mazzola

15.40-15.50  Genital fat grafting: personal experience - M. Brambilla

15.50-16.00  Treatment of lichen deformities in male patients with lipofilling and PRP: the impact on quality of life - F. Casabona

16.00-16.10  Regenerative fat micrograft in pediatric surgical problems - Y. Jamal

16.10-16.20  A preliminary study on the use of PB-MNCs injection to treat vulvar dystrophy - M. G. Onesti

16.20-16.30  Vaginal canal and vulvar atrophy regeneration with fat grafting - N. Piccolo

16.30-16.40  Discussion

16.40-17.00  COFFEE BREAK

17.00-18.30  SCAR & WOUND CARE  
President: P. Palombo  Chairmen: C. Ligresti, R. Llull

17.00-17.10  State of the art in scar & wound care - N. Scuderi

17.10-17.20  Regenerative surgery is a turning point in surgical practice - S. Moshref

17.20-17.30  Homeopathy and scar treatment: alternative medicine or luxury placebo? - M. G. Onesti

17.30-17.40  The role of regenerative plastic surgery in upper and lower extremity defects: reconstruction of soft tissues, bone and peripheral nerves with cells, growth factors and microsurgery - S. Baghaki

17.40-17.50  Comparison of two different bilayer dermal substitute in tissue regeneration: histological finding in treated patients - B. De Angelis

17.50-18.00  Fat grafting in scar and pain treatment - F. Caviggioli

18.00-18.10  Obliteration and treatment of decubitus ulcers and other cavities with fat graftings - N. Piccolo

18.10-18.20  Evolution of fat graft: twenty years - G. Magalon

18.20-18.30  Discussion

18.30  CLOSING REMARKS - V. Cervelli
Saturday, December 16, 2017

09.00-12.35 LIPOFILLING AND BIOTECNOLOGIES IN SOFT TISSUE DEFECTS: NEW PERSPECTIVES
Chairmen: M. Colonna, P. G. Morselli

09.00-09.10 Fat grafting in the treatment of the tuberous breast - E. Muti
09.10-09.20 Outcomes of lipofilling in tuberous breasts in teenagers - P. Gutiérrez Ontalvilla
09.20-09.30 The role of lipofilling after breast reconstruction: evaluation of outcomes and patient satisfaction with BREAST-Q - M. Morelli Coppola
09.30-09.40 The use of lipofilling in the peri-orbital region in patients with scleroderma - D. Parisi
09.40-09.50 Facial contouring redefined by re-positioning of fat planes: a novel no-filler-no-botox radiofrequency protocol - S. Garg
09.50-10.00 Skin rejuvenation through HIF-1α upregulation – A new treatment paradigm in anti-aging medicine - L. Larcher
10.00-10.10 Lipofilling: a fundamental step in eye surgery? - D. Bollero
10.10-10.20 Soft tissue regeneration with adipose-derived stem cells and collagen scaffolds - D. Sallam
10.20-10.30 Adipose-tissue gluteoplasty: our experience using supplementary traction threads of PDO - M. Valeriani
10.30-10.40 Discussion
10.45-11.15 COFFEE BREAK
11.15-11.25 Pre-clinical study: facial contouring therapy from autologous regenerative elastic cartilage using monkey auricular progenitor cells - S. Kagimoto
11.25-11.35 Lull pgm system for autologous fat grafting: clinical applications - P. G. Morselli
11.35-11.45 Penile augmentation with enriched fat graft - K. Andjelkov
11.45-11.55 The role of recipient site pre-conditioning techniques in fat grafting - C. M. Oranges
11.55-12.05 Lipografting and lipografted tenolysis stimulate bone regeneration in a case of severe dystrophy after chemical burn of the distal phalanx of the index finger in a young woman - M. Colonna
12.05-12.15 Fat grafting in cleft lip outcomes treatment - F. Klinger
12.15-12.25 Inflammation, fibrosis, lipodystrophy bad combination for the quality of the fat tissue. How can help for recovery the biologic action of the fat tissue? - G. Leibaschoff
12.25-12.35 Discussion
**SESSIONS**

* Rules in the use of adipose derived stromal vascular fraction cells, PRP and biomaterial in regenerative plastic surgery: update 2017
* Regenerative biotechnologies in rhinoplasty: traditional or hybrid?
* Progress in fat graft and SVF biomaterial, PRP: from the bench to the clinical use
* Fill and lift in the face and neck: microfat, nanofat and traditional preparation of fat vs hybrid lifting
* PRP, stem cells and growth factors in wound healing, hair regrowth and topical application
* Consensus conference lipofilling and meshes in modern breast reconstructive surgery
* Breast and buttock augmentation
* Hair loss: platelet rich plasma, fat graft and SVF cells applications vs fue and hybrid procedures
* Fat grafting in the genital area and critical area
* Scar & wound care
* Lipofilling and biotechnologies in soft tissue defects: new perspectives

**REGISTRATION FEES** (VAT 22% included)

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Registration fee includes:
Admission to all scientific sessions, admission to the exhibition, delegate’s bag with the conference material, certificate of attendance and luncheons & coffee breaks

**CERTIFICATE OF ATTENDANCE**

Certificates of attendance will be available for all registered participants at the registration desk, and will be distributed, upon request, on the final day of the conference.

**LANGUAGE**

The official language of the conference is English. No simultaneous translation will be provided.

**CONFERENCE VENUE**

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