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L. Uccioi (Rome, Italy)
L. Vaienti (Milan, Italy)
L. Valdatta (Varese, Italy)
V. Vinci (Milan, Italy)
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V. Cervelli (Rome, Italy)

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Italian Council of Professors in Plastic, Reconstructive & Aesthetic Surgery
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M. Pascali (Rome, Italy)
G. Sanese (Rome, Italy)
G. Storti (Rome, Italy)
FRIDAY 21 JUNE

11.00-11.30 REGISTRATION

11.30-12.00 OPENING CEREMONY
Conference Introduction - V. Cervelli, Conference President
Welcome Remarks
G. Novelli, Rector of University of Rome “Tor Vergata”
F. D’Andrea, President of the Italian Council of Professors in Plastic Surgery

12.00-12.15 OPENING LECTURE
Adipose stem cell clinical therapies: where do we stand today? - J. Gimble

12.15-12.30 LECTURE
Regulatory profiles in the use of biomaterials in regenerative medicine:
update 2019 - S. Fiorentino

12.30-13.30 WELCOME RECEPTION & EXHIBITION VISIT

13.30-14.50 THE BASIC BEFORE THE CLINIC RESEARCH
President: A. Orlandi Moderators: C. Alfano, A. Condè-Green

13.30-13.40 Pre-clinical testing of adipose derived cells in a murine pressure ulcer model
J. Gimble


13.50-14.00 Adipose-derived stem cells: differentiation potential and new clinical applications
A. Orlandi

14.00-14.10 Fat graft pulmonary embolism: lymphatic system preferentially absorbs,
concentrates and centrally delivers micellar emboli from fat grafts free oil fraction
R. Llull

14.10-14.20 Stem cells know what to do - B. Kim

14.20-14.30 Distribution of regenerative cells in centrifuged fat - A. Caggiati

14.30-14.40 Safety of lipografting in healthy and in tumor patients - N. Pallua

14.40-14.50 Discussion

14.50-15.05 HONORARY LECTURE
The past, present and future of dermal templates - N. Scuderi
FRI DAY 2 1 JUNE

15.05-16.50  REGENERATIVE SURGERY IN WOUND HEALING
President: D. Fasano  Moderators: M. Greco, E. Ricci
15.05-15.15  Fat grafting as a regenerative factor in burns and other complex wounds
N. Piccolo
15.15-15.25  Wound healing: a challenge between regenerative and scarring medicine
F. Bassetto
15.25-15.35  Immune-centric approach to regenerative medicine - L. Uccioli
15.35-15.45  Peripheral blood mononuclear cells therapy for treatment of lower limb Ischemia
in diabetic patients - S. Furgieule
15.45-15.55  New trends and strategies in pediatric wound care. Updating clinical and research
teamwork - G. Ciprandi
15.55-16.05  Antimicrobial stewardship in wound care/healing - L.Toma
16.05-16.15  Infection’s control and regenerative boost with sulfadiazine ag in wound healing
B. De Angelis
16.15-16.25  Adipose-derived stem cells added to platelet-rich plasma for chronic skin ulcer
therapy - E. Raposio
16.25-16.35  Microfat, nanofat, PRP in wound healing - G. Magalon
16.35-16.50  Discussion

16.50-18.15  ADVANCED SCAR TREATMENT
President: F. Moschella  Moderators: A. Cordova, C. Parodi
16.50-17.00  Enhancement of progenitor cells by two step centrifugation of emulsified
lipoaspirate - N. Pallua
17.00-17.10  Influence of fat grafting on skin and scars - P. Tonnard
17.10-17.20  The role of autologous fat graft in oro-facial reconstructive surgery - S. Moshref
17.20-17.30  Integrated approach for scars treatment - V. Vinci
17.30-17.40  Fat grafting as an advanced option for scar treatment - N. Piccolo
17.40-17.50  Regenerative medicine using ADSCs in burn disease osservational study: minimal
invasive modality (Mimo) - G. Giudice
17.50-18.00  Fat grafting in breast surgery outcomes - M. Klinger
18.00-18.15  Discussion
13.30-15.00  BREAST SURGERY: REGENERATION BETWEEN AESTHETIC AND RECONSTRUCTION
  Moderators: G. Nicoletti, M. Pascali

13.30-13.40  Primary aesthetic breast augmentation using autologous fat grafting - A. Kalaaji
13.40-13.50  Best indication for the correction of tuberous breast - D. De Fazio
13.50-14.00  BRAXON® biological ADM wrapping for treatment of capsular contracture: a preliminary study - V. Vindigni
14.00-14.10  Breast implants explantation and immediately lipofilling - J. Estrada
14.10-14.20  Management of complications of DTI and two stages breast reconstruction with combined use of implants and regenerative surgery techniques: personal experience - G. Dal Prà
14.20-14.30  Total fat breast reconstruction - M. Gazzabin
14.30-14.40  Fat grafting breast augmentation with anchor threads - G. Visconti
14.40-14.50  Making breasts more beautiful with fat - S. Cohen
14.50-15.00  Discussion

15.00-15.15  LECTURE: Complications of fat grafting - R. Mazzola

15.15-16.40  FACE REGENERATIVE SURGERY: THE IMPORTANCE OF FINE TUNING
  Moderators: S. Cohen, C. Ligresti

15.25-15.35  Periorbital lipofilling technique and details of the fat grafting - D. De Fazio
15.35-15.45  Combination of micro- and nanofat grafting for safe and effective infraorbital rejuvenation - V. S. Vasilyev
15.45-15.55  Lipofilling and traditional surgery: a strategy to enhance results in periorbital rejuvenation - M. Pascali
15.55-16.05  Enriched PBMCs and fat grafting in Maxillo-facial deformities’ ancillary surgery D. J. Bottini

16.05-16.15  Regenerative therapy in facial rejuvenation: S.E.F.1 (superficial enhanced fluid fat injection) and micro-S.E.F.1 techniques - A. Diaspro

16.15-16.25  Autologous facial fat transfer for facial augmentation. A mix of surgery and regeneration - L. Clauser
16.25-16.40  Discussion
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tbody>
<tr>
<td>16.30-18.00</td>
<td><strong>Regenerative Medicine: From Lab to Critical Areas</strong></td>
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<td>16.30-16.40</td>
<td>Adipose stem cells for regenerative surgery: evaluation of their survival and differentiation in a cross-linked bovine tendon collagen and glycosaminoglycan scaffold - <strong>M. Conese</strong></td>
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<td>16.40-16.50</td>
<td>Hydrogel scaffolds blends to host Spheroids from human adipose stem cells - <strong>A. B. Di Stefano</strong></td>
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<td>16.50-17.00</td>
<td>Adipose Stem Cells sorting and biomaterials: each keyhole has its own key - <strong>G. Storti</strong></td>
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<td>17.00-17.10</td>
<td>Platelet-rich plasma (PRP) in male and female genital lichen sclerosus: the impact on tissue repair and sex difference in the therapeutic response and quality of life - <strong>M. Tedesco</strong></td>
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<td>17.10-17.20</td>
<td>Use of the Veress needle in regenerative surgery of burn and post-traumatic scars - <strong>L. Cappelli</strong></td>
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<td>17.20-17.30</td>
<td>Vampire scars - <strong>D. Bollero</strong></td>
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<td>17.30-17.40</td>
<td>Adipose tissue derived extracellular fraction characterization: biological and clinical considerations in regenerative medicine - <strong>E. Migliano</strong></td>
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<td>17.40-17.50</td>
<td>Intermediate-term outcomes after perineural fat grafting in the treatment of painful end-nerveuomas: a retrospective study - <strong>L. Vaienti</strong></td>
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SATURDAY 22 JUNE

08.30-10.00  BREAST IMPLANTS, ADMS AND SYNTHETIC MESHS: STATE OF THE ART
President: D. Ribuffo    Moderators: J. Estrada, L. Grimaldi

08.30-08.40  Prepectoral breast reconstruction: past, present and future - G. Berna
08.40-08.50  The role of synthetic meshes in prepectoral breast reconstruction - M. Marcasciano
08.50-09.00  Indications and outcomes in ADM based breast reconstruction for the inferolateral pole - E. Cigna

09.00-09.10  Synthetic and biological matrices in prepectoral breast reconstruction: how to manage surgical complications - M. G. Onesti
09.10-09.20  Use of decellularized dermal graft in breast reconstruction - P. L. Santi
09.20-09.30  Analysis of long-term outcomes following immediate breast reconstruction using variable lower pole support - P. Persichetti
09.30-10.00 Discussion

10.00-11.00 EURAPS SYMPOSIUM - HOW DO I TAKE ADVANTAGE OF REGENERATIVE SURGERY IN MY PRACTICE?
President: N. Pallua    Moderators: R. Mazzola, L. Valdatta

10.00-10.10  Particle fat graft as a regenerative agent: cells, doses and outcomes - R. Llull
10.10-10.20  Production of stromal vascular fraction as ATMP: clinical results from university hospital in different indications - G. Magalon
10.20-10.30  Scarring in breast surgery: “a won battle”? - F. Bassetto
10.30-10.40  Looking for procedures to enhance efficiency of far processing in lipofilling - C. Rubino
10.40-10.50  Fat grafting and implant breast reconstruction in the radiated patient: long term follow up - M. Salgarello
10.50-11.00 Discussion

11.00-11.30 COFFEE BREAK
S A T U R D A Y  2 2  J U N E

11.30-13.15  REGENERATIVE APPROACHES IN FACIAL SURGERY
President: S. Cohen  Moderators: F. D’Andrea, P. Palombo
11.30-11.40  Augmentation blepharoplasty - P. Tonnard
11.40-11.50  Facial augmentation with fat and SVF: lipocube - T. Tiryaki
11.50-12.00  Regenerative strategies for facial rejuvenation: PRP and nanofat - G. Magalon
12.00-12.10  New techniques of injectable rhinoplasty: liquid cartilage grafting - A. Trivisonno
12.10-12.20  Hybrid face lifting: minimal face lifting combined with stromal enriched lipograft A. Sterodimas
12.20-12.30  Injectable tissue engineering - S. Cohen
12.30-12.40  Clinical experience with nanofat - J. Planas
12.40-12.50  Facial lipostructure in difficult rejuvenation areas - J. Serra Renom
12.50-13.00  Injectable tissue replacement and regeneration (ITR2) for facial rejuvenation: a new concept and technique - S. Cohen
13.00-13.15  Discussion

13.15-14.00  LUNCH

14.00-14.10  LECTURE
Project SICPRE Young and Regenerative Surgery: ICRS and ISPRES, the International Society of Regenerative Surgery - S. de Fazio

14.10-15.30  LARGE VOLUME AUGMENTATION IN BODY SURGERY
President: G. De Santis  Moderators: S. Bruschi, A. Sterodimas
14.10-14.20  Gluteal fat transplantation, a review of the risks anatomy and current recommendations - D. Del Vecchio
14.30-14.40  Using large volume of fat: where and when - D. De Fazio
14.40-14.50  Breast total reconstruction with lipofilling and latissimus dorsi flap - J. Estrada
14.50-15.00  Management of hemorrhagic and thrombotic issues in large volume lipotransfer: suggestions how to avoid problems - S. Storti
15.00-15.10  Buttock augmentation-make your practice fit and safe for the new boom surgery A. Sterodimas
15.10-15.30  Discussion
<table>
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<tr>
<td>15.30-15.50</td>
<td>LECTURE - A new approach in breast reconstruction and augmentation/reshaping: biological morphogenetic surgery - G. Rigotti</td>
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<td>15.50-16.50</td>
<td>BREAST: REGENERATIVE AND HYBRID SOLUTIONS</td>
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<td>Breast augmentation with fat and implants: a 10 year experience - D. Del Vecchio</td>
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<td>16.00-16.10</td>
<td>How to measure the intake and is the single procedure possible? - R. De Vita</td>
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<td>16.10-16.20</td>
<td>The role of fat grafting in breast reconstruction and the oncological implications - S. Pompei</td>
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<td>16.20-16.30</td>
<td>Cell enriched lipotransfer in breast surgery: fact or fiction? - V. Cervelli</td>
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<td>16.30-16.40</td>
<td>Oncological safety of fat grafting in breast reconstruction: a prospective study on 761 patients - B. Longo</td>
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<td>REGENERATIVE SURGERY IN CRITICAL AREAS</td>
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<tr>
<td>16.50-17.00</td>
<td>Autologous fat grafting improves fibrosclerotic manifestation of penile lichen sclerosus: a prospective cohort study - A. Almadori</td>
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<td>PRP and male genitals, personal experience - F. Casabona</td>
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<td>17.10-17.20</td>
<td>Fat graft of the penis: technique, results and anatomical considerations - K. Andjelkov</td>
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<td>Fat grafting as a regenerative treatment for female genitalia and vaginal canal atrophy - N. Piccolo</td>
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<td>Regenerative effect on vaginal mucosa of CO2 laser - M. Alcalay</td>
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<td>17.40-17.50</td>
<td>Combining regenerative strategies and surgical widening for vulvo vaginal stenosis: long term follow up - M. Brambilla</td>
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<td>Filler and technologies (Lasers, LEDS and RF) for regeneration of vaginal mucosa and fascial structures: realities, possibilities and review of the literature - N. Berreni</td>
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**CLOSING REMARKS** - V. Cervelli
SATURDAY 22 JUNE

09.00-10.45 WOUND CARE: BENCHMARK OF NEW TRENDS AND TECHNOLOGIES
Moderators: A. Portincasa, G. Storti

09.00-09.10 Regenerative medicine after interventions of skin grafts and flaps in wound healing - C. Ligresti

09.10-09.20 Platelet rich fibrin supplemented with adipose-derived stem cells (ADSC): an experimental protocol for the treatment of chronic cutaneous wounds - G. Lago

09.20-09.30 Current evidence of ASCs in cutaneous wound repair - B. Kim

09.30-09.40 Integra® and lipofilling following burn injury: our experience in the Cardarelli Hospital in Naples - A. Agovino

09.40-09.50 Topic oxygen therapy in wound healing - C. Di Segni

09.50-10.00 Local mesenchymal stem cells activation by heat shock proteins in regenerative surgery; case report - S. Piccolo

10.00-10.10 Combined treatment with PRP and hyaluronic acid in wound healing: our experience - M. Fernandes

10.10-10.20 PBMNC in combined surgical technique - F. Orlandi

10.20-10.30 Different methods for wound care improvement with fat grafting - N. Piccolo

10.30-10.45 Discussion
SECTIONS
* The basic before the clinic research
* Regenerative surgery in wound healing
* Advanced scar treatment
* Breast implants, ADMS and syntethic meshes: state of the art
* Regenerative approaches in facial surgery
* Large volume augmentation in body surgery
* Breast: regenerative and hybrid solutions
* Regenerative surgery in critical areas

REGISTRATION FEES (VAT 22% included)

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<th>Category</th>
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<tr>
<td>Physician</td>
<td>€ 380,00</td>
<td>€ 470,00</td>
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<td>SICPRE, ISPRES, AICPE Members</td>
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<td>€ 380,00</td>
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<tr>
<td>Resident (under 35)</td>
<td>€ 220,00</td>
<td>€ 260,00</td>
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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, at the end of the conference.

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

14 CME CREDITS for Italian participants only

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