



TWELFTH INTERNATIONAL
CONFERENCE



**REGENERATIVE
SURGERY**

Rome, Italy
16-17 June 2023



AUSPICES



EURAPS



INTERNATIONAL SOCIETY OF PLASTIC
REGENERATIVE SURGEONS



TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA



SICPRE

Società Italiana di Chirurgia Plastica Ricostruttiva-regenerativa ed Estetica



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FRIDAY 16 JUNE

CAPITOLINA ROOM

11:00 REGISTRATION

11:30 OPENING CEREMONY

Conference introduction - *V. Cervelli*

Welcome remarks

N. Levialdi Ghiron, Rector of University of Rome "Tor Vergata"

S. Marini, Dean of the School of Medicine,
University of Rome "Tor Vergata"

G. Tisone, Chair of the Department of Surgical Sciences,
University of Rome "Tor Vergata"

G. Quintavalle, General Manager Policlinico "Tor Vergata"

F. Stagno d'Alcontres, SICPRE President

C. Rubino, President of the Italian Council of Professors of Plastic Surgery

12:00 OPENING LECTURE

The future of adipose derived regenerative therapies - *P. Rubin*

12:15 WELCOME RECEPTION & EXHIBITION VISIT

13:00 SESSION 1 - FAT AND STEM CELLS: ROAD TO CLINICAL APPLICATION

President: *F. D'Andrea*

Moderators: *C. Alfano, P. Persichetti*

13:00 Human derived hydrogels for microphysiological systems, drug delivery and regenerative medicine - *C. Sanchez*

13:10 Mechanical preparations of fat: anatomy of the kits, surgical techniques, biological results - *G. Magalon*

13:20 Adipose-derived stem cells and tissue engineering strategies for osteochondral regeneration - *A. Orlandi*

13:30 The road to clinical application is oily, bloody and torn - *R. Llull*

13:40 Objective assessment of skin barrier function in regenerated skin
C. Rubino

13:50 The use of mechanically isolated SVF for tissue engineering purposes in a novel supermicrosurgical AV shunt model - *B.S. Kim*

14:00 Biological concepts behind large volume lipo-transfer- *D. Del Vecchio*

14:10 Discussants: *E. Rapisio, L. Valdatta*

FRIDAY 16 JUNE

CAPITOLINA ROOM

14:30 SESSION 2 – REGENERATIVE SURGERY AS AN ANCILLARY TREATMENT IN WOUND HEALING AND SCAR TREATMENT

President: F. Stagno D'Alcontres

Moderators: D. Ribuffo, E. Cigna

- 14:30 Fat grafting as an ancillary treatment in burn and other wounds and their scars – *N. Piccolo*
- 14:40 Regenerative approach to wound healing from inflammatory period to scar evolution – *F. Bassetto*
- 14:50 Regenerative surgery as an ancillary treatment in revascularization for chronic limb-threatening ischemia– *S. Furgiuele*
- 15:00 Treatment with stable ozonides from biological olive oil (ozoile) improve the wound healing process and tissue regeneration in patients with chronic ulcers – *B. De Angelis*
- 15:10 The use of fat graft in management of congenital and post traumatic facial deformity – *S. Moshref*
- 15:20 Acellular dermal matrix modulates wound healing in limb reconstruction *G. Giudice*
- 15:30 Clinical application of the pb-mnacs in regenerative surgery – *M.G. Onesti*
- 15:40 Biofilm and infections – *L. Toma*
- 15:50 Discussants: *N. Felci, C. Ligresti*

16:30 COFFEE BREAK

**16:45 SESSION 3 – ISPRES SYMPOSIUM
REGENERATIVE PLASTIC SURGERY: PRESENT AND FUTURE**

President: N. Piccolo

Moderators: V. Cervelli, S. de Fazio

- 16:45 My personal evolution in the use of fat tissue: from 1998 to 2023 *G. Magalon*
- 16:55 Resolving complications in aesthetic plastic surgery cases: the role of stromal enriched lipograft combined with emerging technologies *A. Sterodimas*
- 17:05 New frontiers in fat grafting: a summary of recent book, 2022: plastic and aesthetic regenerative surgery and fat grafting: clinical application and operative techniques – *A. Kalaaji*
- 17:15 ISPRES survey on fat transfer: results and prospects – *S. de Fazio*
- 17:25 Fat grafting in regenerative surgery – our past, present and future *N. Piccolo*



FRIDAY 16 JUNE

CAPITOLINA ROOM

- 17:35 Regenerative strategies for skin fibrosis – *A. Almadori*
- 17:45 Male facial rejuvenation – regenerative surgery vs traditional procedures
E. Siolo
- 17:55 Fat grafting for acquired facial and limb deformities – *P. Rubin*
- 18:05 Discussion

FRIDAY 16 JUNE

PALATINA ROOM

13:00 CELLULAR COMPONENTS AND BIOLOGICAL MECHANISMS IN REGENERATIVE SURGERY: COMMUNICATIONS 1

Moderators: B. Longo, F. Toia

- 13:00 Exosomes: a game changer in regenerative medicine? – *S. Lopez Sanz*
- 13:07 Differences in adipose derived mesenchymal stromal cell subpopulations depending on the extraction technique – *L. Arcari*
- 13:14 Genetic expression in patients with systemic sclerosis: a comparison with healthy controls. What's next? – *G. Bernante*
- 13:21 The role of adipose tissue-based therapies on facial atrophic post-acne vulgaris scars – *M. Alessandri Bonetti*
- 13:28 Spheroids of adipose stem cells with smart hydrogels: a new strategy for tissue regeneration – *A. Di Stefano*
- 13:35 Bio-parametric evaluation of regenerated skin: a comparison of two acellular dermal substitutes – *S. Rampazzo*
- 13:42 Lipogluing technique: a new tool for plastic surgeon to treat complex defects and solve challenging cases with minimally invasive surgery
M. Verga
- 13:49 Fat grafting innovations about pain and regenerative effects – *F. Bucci*
- 13:56 The in vitro id in vivo analysis of human spehroids from adipose derived stem cells (SASCS). Can they prevent rejection? – *M. Franza*
- 14:03 Discussion

14:15 INDUSTRY WORKSHOP – Decomed

President: V. Cervelli

- 14:15 Seven years of PPBR – *H. Deol*
- 14:25 BRAXON: scientific evidence and personal experience – *R. Bastos*
- 14:35 My first 100 prepectoral reconstructions with BRAXON
F. Santanelli di Pompeo
- 14:45 Discussion

FRIDAY 16 JUNE

PALATINA ROOM

14:55 CLINICAL APPLICATIONS OF THE REGENERATIVE SURGICAL APPROACH: COMMUNICATIONS 2

Moderators: S. De Fazio, G. Storti

- 14:55 Ultra BBL: the safest procedure for gluteal augmentation – *A. Bruno*
- 15:02 Stem cell therapy enriched fat grafting for the reconstruction of cranio-facial deficits – *M. Alessandri Bonetti*
- 15:09 Correlation between patient reported outcome, dermoscopy, ultra-high-frequency findings and clinical features before and after for the treatment of vulvar lichen sclerosus – *A.A. Caretto*
- 15:16 Restoring full-thickness skin defects with a dermal regeneration template and dermal- epidermal cell suspension in a patient with junctional epidermolysis bullosa – *E. Migliano*
- 15:23 Free fat graft in nasal tip reconstruction – *I. Raponi*
- 15:30 Fat grafting for the face and for cleft lip and palate sequelae
S. Andreoletti
- 15:37 Peripheral blood mononuclear cells (PB-MNCs) for the treatment of chronic tissue dystrophy in a complex case of lower limb reconstruction
M. Castrechini
- 15:44 Pain control in patients with chronic wounds: The role of fat grafting. A single centre-experience – *F. R. Giardino*
- 15:51 Analysis of the regenerative capacity and biochemical composition of pediatric platelet-rich-plasma in oro-nasal fistulas– *W. R. Milia*
- 15:58 3D-lipogluing in breast reconstruction surgery: preliminary results
M. Verga
- 16:05 Discussion

16:30 COFFEE BREAK

SATURDAY 17 JUNE

CAPITOLINA ROOM

9:00 **SESSION 4 – EURAPS SYMPOSIUM NEW INSIGHTS IN AESTHETIC REGENERATIVE SURGERY**

President: *F. Santanelli di Pompeo*

Moderators: *P. Blondeel, B. Longo*

- 9:00 Fat transfer: a versatile tool in breast surgery – *F. Santanelli di Pompeo*
- 9:10 The role of “preventive lipofilling” in prepectoral implant conversion
M. Salgarello
- 9:20 Senescence for gerontosurgeons – *R. Llull*
- 9:30 Volume and regeneration after lipostructure: how long do they last?
P. Berrino
- 9:40 Intramuscular versus subcutaneous fat transfer in irradiated and non-irradiated tissues: a comparative experimental study – *E. Demiri*
- 9:50 Sense and non-sense of regenerative surgery – *P. Blondeel*
- 10:00 Discussion

10:30 **COFFEE BREAK**

10:50 **SESSION 5 – REGENERATIVE TOUCH IN FACELIFT**

President: *S. Bruschi*

Moderators: *G. Di Benedetto, E. Siolo*

- 10:50 Fat graft in facelift: a must or a plus? – *G. Botti*
- 11:00 Facelift is a 2D improvement, with lipofilling it becomes 3D result
A. Trivisonno
- 11:10 Redefining the face lift: the role of stromal enriched lipograft & face tightening modalities – *A. Sterodimas*
- 11:20 Biological and histological modifications obtained by the subdermal induced heat technology – *A. Sbarbati*
- 11:30 Subdermal induced heat technology and its regenerative clinical facial effect – *N. Scuderi*
- 11:40 Discussants: *G. Nisi, R. Perrotta*

SATURDAY 17 JUNE

CAPITOLINA ROOM

12:05 SESSION 6 – PROSTHETIC HYBRID AUGMENTATION

President: *G. De Santis*

Moderators: *S. Gentileschi, C. Magliocca*

12:05 Composite breast augmentation: from concept to commercialization
D. Del Vecchio

12:15 Hybrid breast augmentation: indications and tips & tricks – *R. De Vita*

12:25 Hybrid breast augmentation: just the cherry on the top? – *V. Cervelli*

12:35 Breast implant vs SEL fat grafting in breast augmentation – *A. Sterodimas*

12:45 Breast cleavage with hybrid technique to optimize symmetry and to reduce intermammary distance – *D. De Fazio*

12:55 Fat and implants in multiple breast conditions – *M. Klinger*

13:05 Composite breast augmentation: the new golden standard – *P. Blondeel*

13:15 Discussants: *G. Dal Pra, L. Vaienti*

13:30 LUNCH

14:15 LECTURE

Project SICPRE Young and regenerative surgery: ICRS and ISPRES,
international society of regenerative surgery – *S. de Fazio*

14:30 SESSION 7 – REGENERATIVE APPROACH TO PERIORBITAL REJUVENATION

President: *P. Palombo*

Moderators: *A. Portincasa, M. Valeriani*

14:30 Periorbital fat grafting. A challenging area: avoiding complications and getting favorable results – *A. Kalaaji*

14:40 Fat grafting in periorbital rejuvenation – *C. Botti*

14:50 Periocular fat grafting (Seffiller) as an adjunctive regenerative tool to endoscopic facelifting – *F. Bernardini*

15:00 Traditional blepharoplasty and regenerative surgery: a win win strategy
P.C. Parodi

15:10 Discussants: *M. Colonna, E. Migliano*

SATURDAY 17 JUNE

CAPITOLINA ROOM

15:20 SESSION 8 – REGENERATIVE APPROACH IN BREAST RECONSTRUCTION

President: P.C. Parodi

Moderators: H. Deol, R. Bastos

- 15:20 Why a regenerative approach? – *G. Berna*
- 15:30 The matrices' regenerative potential – *E. Vigato*
- 15:40 Mastectomy procedure between oncological safety and regeneration
U. Ugurlu
- 15:50 Innovations for the fat augmented latissimus dorsi (F.A.L.D.) flap for
primary and secondary breast reconstruction – *B. Longo*
- 16:00 DTI prepectoral reconstruction: premises and promises – *A. Meruta*
- 16:10 The regenerative surgeon: practice – *D. Ribuffo*
- 16:20 The regenerative submuscular reconstruction – *E. Dalla Pozza*
- 16:30 Discussion

16:50 CLOSING REMARKS – V. Cervelli

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CERTIFICATE OF ATTENDANCE

The certificate of attendance will be issued upon request to be made to mail@eurotraining.it after the conference.

LANGUAGE

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

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CONFERENCE VENUE

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