



## PRELIMINARY PROGRAM

### FRIDAY 21 JUNE

#### 11.00 – 11.30 REGISTRATION

#### 11.30 – 12.00 OPENING CEREMONY Conference Introduction V. Cervelli (Rome, Italy)

##### Welcome Remarks

G. Novelli

F. D'Andrea

#### 12.00-12.15 OPENING LECTURE

Adipose stem cell clinical therapies: where do we stand today? - *J. Gimble*

#### 12.15 – 12.30 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: A. Cordova, *A. Condè-Green*

- 13.30 – 13.40 Pre-clinical testing of adipose derived cells in a murine pressure ulcer model  
*J. Gimble*
- 13.40 - 13.50 Conventional and cell supplemented lipotransfer: the controversies –  
*A. Condè-Green*
- 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. Lull*
- 14.10 - 14.20 Stem cells know what to do - *B.S. 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*

#### **15.05– 16.50 REGENERATIVE SURGERY IN WOUND HEALING**

President: D. Fasano Moderators: E. Ricci, M. Greco

- 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. Furguele*
- 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: C. Alfano, 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 observational study: minimal invasive modality (Mimo) - *G. Giudice*
- 17.50 – 18.00 Fat grafting in breast surgery outcomes - *M. Klinger*
- 18.00 – 18.15 *Discussion*

## SATURDAY 22 JUNE

### 8.30 – 10.00 BREAST IMPLANTS, ADMS AND SYNTHETIC MESHES: STATE OF THE ART

President: D. Ribuffo Moderators: L. Grimaldi, J. Estrada

- 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 - *MG. Onesti*
- 09.10 – 09.20 Use of decellularized dermal graft in breast reconstruction – *P.L. Santi*
- 09.20 – 09.40 Analysis of long-term outcomes following immediate breast reconstruction using variable lower pole support - *P. Persichetti*
- 9.40 – 10.00 *Discussion*

### 10.00-11.15 EURAPS SYMPOSIUM HOW DO I TAKE ADVANTAGE OF REGENERATIVE SURGERY IN MY PRACTICE?

President: N. Pallua Moderators: F. Santanelli di Pompeo, 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 – 10.40 Scarring in breast surgery: "a won battle"? - *F. Bassetto*
- 10.40 – 10.50 Looking for procedures to enhance efficiency of fat processing in lipofilling *C. Rubino*

- 10.50 – 11.00 Fat grafting and implant breast reconstruction in the radiated patient: long term follow up - *M. Salgarello*
- 11.00 – 11.15 *Discussion*

### **11.15 – 11.30 COFFEE BREAK**

### **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 Clinical Implications of Gluteal Fat Graft Migration – *D. Del Vecchio*
- 14.20 – 14.30 Safety in gluteal fat augmentation - *A. Condè-Green*
- 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*

**15.30-15.50 LECTURE** A new approach in breast reconstruction and augmentation/reshaping: biological morphogenetic surgery – *G. Rigotti*

**15.50-16.50 BREAST: REGENERATIVE AND HYBRID SOLUTIONS**

President: L. Vaienti Moderators: D. Del Vecchio, S. Pompei

- 15.50 – 16.00 *D. Del Vecchio*
- 16.00 – 16.10 How to measure the intake and is the single procedure possible? - *R. De Vita*
- 16.10 – 16.20 The role of fat grafting in breast reconstruction and the oncological implications *S. Pompei*
- 16.20 – 16.30 Oncological safety of fat grafting in breast reconstruction: a prospective study on 761 patients - *F. Santanelli di Pompeo*
- 16.30 – 16.40 *J. Masia*
- 16.40 - 16.50 *Discussion*

**16.50 – 18.15 REGENERATIVE SURGERY IN CRITICAL AREAS**

President: R. Mazzola Moderators: G. Di Benedetto, E. Bartoletti

- 16.50 – 17.00 Autologous fat grating improves fibrosclerotic manifestation of penile lichen sclerosis: a prospective cohort study - *A. Almadori*
- 17.00 – 17.10 PRP and male genitals, personal experience - *F. Casabona*
- 17.10 – 17.20 Fat graft of the penis: technique, results and anatomical considerations -*K. Andjelkov*
- 17.20 – 17.30 Fat grafting as a regenerative treatment for female genitalia and vaginal canal atrophy - *N. Piccolo*
- 17.30 – 17.40 Regenerative effect on vaginal mucosa of CO<sub>2</sub> laser - *M. Alcalay*
- 17.40 – 17.50 Combining regenerative strategies and surgical widening for vulvo vaginal stenosis: long term follow up - *M. Brambilla*
- 17.50 – 18.00 Filler and technologies (Lasers, LEDS and RF) for regeneration of vaginal mucosa and fascial structures: realities, possibilities and review of the literature - *N. Berreni*
- 18.00 – 18.15 *Discussion*