



PRELIMINARY PROGRAM

FRIDAY 13 DECEMBER

BIOLOGICAL INDIVIDUALITY, EPIGENETICS OR PERSONALIZED MEDICINE: FROM OBESITY TO FAT TRANSPLANT

Chairmen: G. Novelli, A. Orlandi

- Tissue/organ-specific differentiation of human induced pluripotent stem (iPS) cells
D. C. Gruenert
- Generation of iPSC-derived blood cells **H.P. Kiem**
- Nuclease mediate genome editing for therapeutic purposes - **M. Porteus**
- Development of human lung scaffolds to test the regenerative properties of adult stem cells - **J.W. Lee**

REGENERATIVE SURGERY IN WOUND CARE

Chairmen: F. Bassetto, L. Teot

- Growth factors in wound healing: an unmet need - **L. Teot**
- State of the science and art of regeneration - **D. Orgill**
- Evolution of mechanical forces in wound healing: prevention of complications in surgical wounds in the obese patient - **F. Bassetto**
- Application of enhanced stromal vascular fraction and fat grafting mixed with PRP in lower extremity ulcers - **V. Cervelli**
- **S. Baghaki**
- Use of fat grafting as an adjuvant therapy in burn wounds - **N. Piccolo**

TRANSLATIONAL MEDICINE & SURGERY

Chairmen: V. Cervelli, F. Moschella

- **B. Bunnell**
- Platelet-rich plasma potentiates insulin-induced Akt-dependent adipogenic differentiation of adult adipose tissue-derived stem cells - **A. Orlandi**
- Clinical and experimental experience with lipogems treatment - **C. Tremolada**
- Autologous fat transfer and growth factors: risk or benefit - **N. Pallua**

COMPLICATIONS & SECONDARY REPAIR IN REGENERATIVE SURGERY: LIMITS AND FAILURES

Chairmen: S. Bruschi, M. Pascone

- Avoiding complications in large volume fat transfer – **D. Del Vecchio**
- **A. Mojallal**
- **R. Mazzola**
- Lidocaine and adrenaline effect on human adipose stem cells – **R. Roche**
- Sonographic and radiological quantification of breast oil cysts, fat necrosis and calcifications associated to cell-enhanced fat grafting - **R. Llull**

CLINICAL APPLICATIONS OF FAT GRAFT

Chairmen: F. D'Andrea, N. Piccolo

- Harvesting of fat graft at different pressures: does the aspiration pressure modify the viability rate of fresh or cryopreserved adipocytes and ADSC? - **F. Moscatiello**
- From lipofilling to microfilling: how to improve fat grafting? - **R. Roche**
- Physiology of fat tissue and how increase the result of the autologous fat transplantation - **G. H. Leibaschoff**
- Adipose derived stem cells (ADSC): versatile therapeutic cells for tissue repair and regeneration - **M. Harmsen**
- Bringing adipose-derived products from the cell factory to the patient - **G. Soldati**
- Third generation UAL as alternative fat harvesting technique - its impact on adipocyte viability and SVF quality - **K. Schlaudraff**

REGENERATIVE SURGERY IN CRITICAL AREAS

Chairmen: A. Faga, N. Pallua

- Regenerative influence of fat grafts on nerves – **S. Coleman**
- Fat transfer in reconstructive surgery- multipotential replacement tool - **E. Siolo**
- New options in regenerative surgery of the ano genital area for Lichen Sclerosus disease: 7 years experience - **F. Casabona**
- Treatment of congenital muscular torticollis with intramuscular fat grafting
J. Monreal
- Use of fat grafting as an adjuvant therapy in complex wounds and critical areas
N. Piccolo

SATURDAY 14 DECEMBER

FACE TO FACE: FAT GRAFTING FROM RECONSTRUCTION TO AESTHETICS

Chairmen: C. Alfano, S. Coleman, L. Vaienti

- Cell therapy in facial rejuvenation: critical evaluation after 6 years of experience
S. Cohen
- The use of nanografts in aesthetic surgery - **J. Planas**
- Versatility of fat graft in facial area: new experience - **M. Klinger**
- Periocular fat grafting: the PDF technique and its magic properties
M. Pelle Ceravolo
- Facial reconstruction with fat, osteotomies and implants in patients with congenital facial deformities - **S. Cohen**
- Application of platelet rich lipotransfer and insulin in soft tissue defects of the face
V. Cervelli
- Adipose stem cells and lipografting: evidence based medicine - **A. Sterodimas**
- Micro fat injection: from systemic sclerosis to facial rejuvenation - **G. Magalon**

THE BREAST NATURAL FILLER: FAT GRAFTING

Chairmen: Z. Arnez, A. Portincasa

- Eighteen years of shaping breasts with structural fat - **S. Coleman**
- Enriched fat grafting in breast augmentation: long lasting results - **D. De Fazio**
- Increasing percent volume maintenance in large volume fat transplantation-the role of cell protectants – **D. Del Vecchio**
- Combined mastopexy and augmentation with autologous fat grafting: first results with lipopexy - **A. Grisotti**
- The combined use of enhanced stromal vascular fraction and platelet-rich plasma improves fat grafting maintenance in breast reconstruction: clinical, in vitro and instrumental evaluation - **P. Gentile**
- Regenerating a breast mound with external expansion and fat grafting - **R. Khouri**

EASAPS (The European Association of Societies of Aesthetic Plastic Surgery) SYMPOSIUM SURGICAL PEARLS: SPECIAL TECHNIQUES IN LIPOTRANSFER

Chairmen: V. Cervelli, N. Pallua

- **S. Coleman**
- **G. Magalon**
- **P. Berrino**
- **N. Pallua**
- **V. Cervelli**
- **R. Khouri**

RESHAPING THE BUTTOCKS: CONCAVE & CONVEX

Chairmen: C. D'Aniello, F. Stagno D'Alcontres

- Body and buttocks reshaping with lipofilling - **D. De Fazio**
- Curves in buttocks contouring - **C. Bernardi**
- Thighs and buttock contouring: 25 years experience in liposculpture and fat grafting
M. Gasparotti

BREAST & BODY RECONSTRUCTION

Chairmen: G. De Santis, C. Rubino

- Large volume fat grafting for refinement of secondary breast deformities - **S. Cohen**
- Hybrid breast reconstruction: myth or reality - **M. Nava**
- Evolution of fat grafting to the breast: basic science and surgical technique - **G. Rigotti**
- The thoracodorsal system as carrier for expandable vascularized autologous matrix
F. Santanelli

- The reverse abdominoplasty and fat transfer (RAFT)/ procedure: a game changer in breast surgery - **R. Khouri**