

5th ISPRES CONGRESS

2016 6-8 October

International Society
of Plastic & Regenerative
Surgeons



Palais du Pharo
Marseille/France

Course
Live Surgery
Congress

President : Roger Khouri
Scientific Program Committee :
Ivy Magalon, Riccardo Mazzola,
Norbert Palfus

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The International Society of Plastic Regenerative Surgeons vision is to create a forum for the exchange of ideas, advancements and research by physicians, scientists, researchers and academicians for the science, application and clinical use of regenerative medicine in plastic surgery.

The 5th ISPRES Congress will include teaching course, live surgery, educational session and the opportunity to network with colleagues who share a passion for the science of regenerative plastic surgery.

PROGRAM

5TH ISPRES CONGRESS 2016, 6-8 OCTOBER, MARSEILLE, FRANCE

THURSDAY OCTOBER 6, 2016

AIX-MARSEILLE UNIVERSITE JARDIN DU PHARO 58BD CHARLES LIVON 13007

REGENERATIVE MEDICINE AND SURGERY COURSE: FATS, PRPs, SVFs, ADRCs step by step

09:00 AM REGISTRATION

SESSION: LEARN THE BASICS ABOUT PRODUCTION, QUALITY CONTROL, AND INJECTION OF THE MOST POPULAR REGENERATIVE PRODUCTS

Moderator : Professor Florence SABATIER

09:40 AM Florence SABATIER: Cellular therapies and stem cells.

THE PRPs - PREPARATION

10:00 AM Peter EVERTS: Individualizing platelet-rich plasma composition may lead to optimal care and treatment.

10:20 AM Jeremy MAGALON: VIDEO SESSION

What can I obtain from a blood collection: definition of PRP, PRP Gel and i-PRF, A PRF

10:30 AM Jeremy MAGALON: VIDEO SESSION

Different PRP devices: an overview of the main devices.

THE PRPs - QUALITY CONTROL

10:50 AM Amel GHAZOUANE : VIDEO SESSION

Quality control of PRP : Two different methods.

11:00 AM QUESTIONS

THE FATS

11:15 AM Norbert PALLUA: From fat to stem cells.

THE FATS - PREPARATION

11:35 AM Laurent GIRAUDO: Enzymatic digestion of stromal vascular fraction : the available devices.

11:50 AM AN MOJALLAL: Example of mechanical dissociation of SVF.

12:05 PM Florence MESGUICH: The NANOFATS & SVF Gel.

THE FATS – QUALITY CONTROL

12:20 PM Julie VERAN: SVF quality control in clinical trial : the European context of ATMP (Advanced Therapeutic Medicinal Product).
12:30 PM Laurent ARNAUD: Basics in Flow cytometry.

12:40 PM QUESTIONS

01:00 PM LUNCH

SHOULD WE MIX FAT AND PRP AND WHY ?

Moderator : Professor Dominique CASANOVA

02:45 PM Bérengère CHIGNON-SICARD: Can PRP improve the results in lipostructure?

03:00 PM Maxime ABELLAN: Assessing the impact of increasing dose of PRP in fatgrafting : a pre clinical study in mice

03:15 PM QUESTIONS

CLINICAL EXPERIENCE USING REGENERATIVE PRODUCT (VIDEO SESSION)

03:30 PM Cécile PHILANDRIANOS: Fat and PRP in face. VIDEO

03:45 PM Pierre NGUYEN: PRP in Alopecia. VIDEO

04:00 PM Steve COHEN: Enriched fat with SVF. VIDEO

04:15 PM Guy MAGALON: SVF in hands scleroderma. VIDEO

04:30 PM QUESTIONS

REGULATORY CONTEXT

04:50 PM Florence SABATIER: The SVF as an ATMP.

05:05 PM Philippe FOUBERT: The SVF as a same surgical procedure.

05:20 PM QUESTIONS

05:45 PM ADJOURNMENTS

FRIDAY OCTOBER 7, 2016

LA MAJOR MEETING ROOM - SECOND FLOOR - PALAIS DU PHARO

07:00 AM REGISTRATION / EXHIBITS

SESSION: INNOVATIONS

MODERATORS: Riccardo MAZZOLA (Italy) - Guy MAGALON (France)

08:00 AM Sydney COLEMAN (USA): Implantation of Homologous Human Acellular Matrix.

08:15 AM Roger KHOURI (USA): Percutaneous Aponeurotomy and Lipofilling.

08:30 AM V.S. VASKIYEV (Russia): Treatment of radiations-induced soft tissues damage with Fat and /or SVF.

08:38 AM Christian DANI (France): ADSCs derived from chin and knee adipose depots display different phenotypes :
What is the impact on facial fat grafting ?

08:46 AM B-S. KIM (Germany): The effects of Antiseptics on Adipose-Derived Stem Cells.

08:54 AM QUESTIONS & A SESSION

SESSION: RESEARCH & CLINICAL APPLICATIONS

MODERATORS: Sydney COLEMAN (USA) - Roger KHOURI (USA)

09:00 AM Ali MQALLAL (France): Selecting fat lobules size by harvesting cannula, is it better to use small holes cannula?

09:15 AM Norbert PALLUA (Germany): Content of ADSCs and Angiogenic Factors in Adipose Tissue: Comparison between Nanofat, Microfat and Conventionally Harvested Fat.

09:30 AM Fabio CAVGGIOLI (Italy): Face lifting and Lipofilling.

09:30 AM Ahmed NORELDIN (Egypt): Impact of age, BMI and harvesting sites on the regenerative properties of ADSCs in Egyptians.

09:46 AM Angelo TRIVISONNO (Italy): Peculiarities of superficial fat.

09:54 AM QUESTIONS & A SESSION

10:00 AM BREAK / EXHIBITS

SESSION: RESEARCH & CLINICAL APPLICATIONS

MODERATORS: Ali MOJALLAL (France) – Norbert PALLUA (Germany)

10:30 AM Lee PU (USA): My preferred approach to fat grafting.

10:45 AM Guy MAGALON (France), Michele ZOCCHI (Italy): New perspectives in regenerative surgery and medicine: The acellular adipose matrix [A.A.M.] early report on technical aspects and clinical perspectives.

11:00 AM Elsayed MANDOUR ELDIB (Egypt): The use of PRP with fat grafts, Does it make any differences?

11:00 AM Pietro GENTILE (Italy): Combined use of SVF and PRP in Breast Reconstruction.

11:16 AM Kai KAYE (Spain): Safety and efficiency of Waterjet assisted dissection in SMAS Lifts.

11:24 AM QUESTIONS & A SESSION

SESSION: FACIAL REJUVENATION – RECONSTRUCTION

MODERATORS: Lee PU (USA) – Steve COHEN (USA)

11:30 AM Lee PU (USA): What do we know, now, about fat grafting ?

11:45 PM Steven COHEN (USA): Aesthetic skeletal contouring with fat and composite fat graft.

12:00 AM Peter RUBIN (USA): A prospective clinical validating outcomes of reconstructive fat grafting for craniofacial deformities.

12:15 PM Chuang ZHENG (China): Large-volume Fat-grafting on Periosteum (LFP) - Craniofacial Recontouring Results in 422 Patients

12:23 PM Riccardo MAZZOLA (Italy): Autologous fat grafting improves voice quality in dysphonia and velopharyngeal incompetence

12:43 PM Paul CEDERNA (USA): Fat grafting to Enhance Peripheral Nerve Regeneration.

12:58 PM Peter RUBIN (USA): United States FDA regulations: the changing perspective on the use of fat derived therapies.

01:13 PM Gianni SOLDATI (Switzerland): Swiss Stem Cell Foundation.

QUESTIONS & A SESSION

01:28 PM LUNCH / EXHIBITS

01:30 PM SYMPOSIUM HUMAN MED AG FACE REJUVENATION WITH AQUALIFT & LIPOFILLING TO THE BREAST

JOLIETTE MEETING ROOM

Kai KAYE (Spain): Face lift and Face lipofilling with Aqualift®

Joachim Von FINCKENSTEIN (Germany): Lipofilling to the Breast

Lunch boxes available in the conference room



LIVE SURGERY

LA MAJOR MEETING ROOM - SECOND FLOOR- PALAIS DU PHARO

SESSION: 1

MODERATORS: Ali MOJALLAL (France) – Lee PU (USA)

02:30 PM OPERATING ROOM 1 D U P U Y TREN DISEASE & FAT INJECTION: Roger KHOURI (USA)

EXAMINATION & TREATMENT SCLERODERMA HAND – SVF: Guy MAGALON (France) - VIDEO

EPICONDYLITIS FAT + PRP– PRP: André GAY (France)

BENEWMEDICAL

HORIBA

04:00 PM BREAK / EXHIBITS

SESSION: 2

MODERATORS: Fahd BENSLIMANE (Morocco) – Steve COHEN (USA)

04:30 PM REJUVENATION OF THE FACE – MICROFAT: Riccardo MAZZOLA (Italy)

REJUVENATION OF THE HANDS – MICROFAT + PRP: Norbert PALLUA (Germany)

SCLERODERMA FACE – MICROFAT + PRP: Guy MAGALON (France)



Proteal

PUREGRAFT

06:00 PM GENERAL ASSEMBLY OF ISPRES

07:00 PM ADJOURNMENTS

SATURDAY, OCTOBER 8, 2016

LA MAJOR MEETING ROOM - SECOND FLOOR- PALAIS DU PHARO

07:30 AM REGISTRATION / EXHIBITS

SESSION: FACIAL REJUVENATION

MODERATORS: *Facheng LI (China) – Ali MOJALLAL (France)*

08:00 AM *Gino RIGOTTI (Italy): Adipose transfer: Facial skin rejuvenation technique.*

08:15 AM *Fahd BENSLIMANE (Morocco): Evaluation of novel micro cannulas versus Coleman's cannulas in relation to procedure efficiency and adipocyte survival.*

08:30 AM *Facheng LI (China): Autologous fat transfer for facial contouring and rejuvenation.*

08:45 AM *Xia LONG (China): Effect of exosome from adipose-derived stem cells in the pathogenesis of secondary lymphedema.*

08:53 AM QUESTIONS & A SESSION

SESSION: BURNS-WOUNDS-SCARS

MODERATORS: *Norbert PALLUA (Germany)– Kotaro YOSHIKAWA (Japan)*

09:00 AM *Nelson PICCOLO (Italy): Fat delivery – Also adding fat to the surface of wounds and to the surface of skin or scars, pretreated with fractional laser or marollers.*

09:15 AM *Ali MOJALLAL (France): Wound healing mediated by fat and stromal cells.*

09:30 AM *Valeriano VINCI (Italy): Fat grafting : innovations about pain and regenerative effects.*

09:38 AM *Philippe FOUBERT (USA): ADRCs and dermal substitute.*

09:46 AM *Philippe FOUBERT (USA): ADRCs and hypertrophic scars.*

09:54 AM QUESTIONS & A SESSION



10:00 AM BREAK / EXHIBITS

SESSION: GLUTEAL REGENERATION – EXTREMITIES – RESEARCH

MODERATORS: *Gino RIGOTTI (Italy) – Nelson PICCOLO (Italy)*

10:30 AM *Luis TOLEDO (Dubai): Brazilian Buttock – 30 years experience.*

10:45 AM *Joe Ho JEONG (South Korea): Application of Tissue Engineering in Regenerative Plastic Surgery.*

11:00 AM *Saad DIBO (Belgium): Power-assisted gluteal augmentation: A new technique for sculpting, harvesting and transferring fat.*

11:08 AM *Ibrahim SAGLAM (Turkey): Flap surgery: PRP and SVF.*

11:16 AM *Seung Yong SONG (South Korea): Megestrol acetate can promote adipogenesis.*

11:24 AM *Bruno DELORME (France): GMP-compliant human platelet lysate, in liquid form or hydrogel, for optimized expansion of cell therapy products; perspectives in the field of tissue repair.*

11:32 AM *Feng LU (China): Preparation of SVF Gel and its clinical applications in facial rejuvenation.*

11:40 AM *Maya EREMIN (Russia): Different cell populations constituting Stromal Vascular Fraction : Flow cytometry characterization.*

11:48 AM QUESTIONS & A SESSION

SESSION: IMCAS SESSION – NEW TOOLS

MODERATORS: *Benjamin ASCHER (France) – Norbert PALLUA (Germany)*

12:00 PM *Pierre NGUYEN (France): New tools fat graft and SVF.*

12:15 PM *Jeremy MAGALON (France): New tools PRPs.*

12:30 PM *Steve COHEN (USA): Choice of equipment that I use.*

12:45 PM *Benjamin ASCHER (France): IMCAS Academy*

12:53 PM QUESTIONS & A SESSION

01:00 PM LUNCH / EXHIBITS

SESSION: BREAST

MODERATORS: Sydney COLEMAN (USA) - Luis TOLEDO (Dubai)

- 02:30 PM Gino RIGGOTTI (Italy): Breast Reconstruction with large volume fat transplantation
- 02:45 PM Facheng LI (China): Fat grafting to the breast - Asian experience
- 03:00 PM Kotaro YOSHIMURA (Japan): Breast augmentation: fat or implant
- 03:15 PM Roger KHOURI (USA): Technics and Practical Tips for successful large volume AFT
- 03:30 PM Amin KALAAJI (Norway): Aesthetic Breast Enlargement Using Autologous Fat Grafting: Comparison between different processing methods - 8 years' experience.
- 03:45 PM Norbert PALLUA (Germany): Safety of Fat Grafting to the Breast.
- 04:00 PM Marco KLINGER (Italy): Fat grafting in stenotic breast.
- 04:09 PM Marwan ABOUD (Belgium): Large volume fat grafting in breast reconstruction.
- 04:16 PM Sania FERTSCH (Germany): Risk factors for breast cancer patients planning to undergo lipofilling after DIEP-flap reconstruction.
- 04:24 PM Yves SURELMONT (France): My eight years experience of breast fatgrafting with the Waterjet.
- 04:32 PM Joachim Van FINCKENSTEIN (Germany): Microfat grafting in big amounts for Breast augmentation and reconstruction.
- 04:40 PM QUESTIONS & A SESSION

PARALLEL SESSIONS

02:30 PM - 04:50 PM UROGENITAL - GASTRO-ENTEROLOGY

GRAND LARGE MEETING ROOM

MEET THE EXPERTS: Barbara HERSANT (France) - Gilles KARSENTY (France)

- Stefania DE FAZIO (Italy): Genital regenerative surgery »
- Massimiliano BRAMBILLA (Italy): Regenerative medicine: a new approach to treat vulvar, perineal & vaginal pain.
- Barbara HERSANT (France): Clinical benefit of the use of autologous PRP and hyaluronic acid in vulvo-vaginal dryness
- Viktoriya LYSENKO (Russia): The use of PRP in urethrovaginal anastomosis
- Nelson PICCOLO (Italy): Fat grafting as a regenerative measure for vulvar atrophy and Vaginal introitus laxity.
- Andrey PULIN (Russia): Intracavernosal injection of Stromal Vascular Fraction for treatment of vascuogenic erectile dysfunction - preliminary results of phase I-II clinical trial.
- Romain BOISSIER (France): Histologic and urodynamic effects of autologous stromal vascular fraction extracted from fat tissue with minimal benchmark manipulation on a porcine model of intrinsic sphincter deficiency.
- Romain BOISSIER (France): Identification of cellular subsets within the Fresh Stromal Vascular Fraction isolated from humanperirenal and subcutaneous adipose tissue obtained from kidney transplant donors.
- Cécile PHILANDRIANOS (France): Crohn's disease and complexe fistulas

QUESTIONS & A SESSION

02:30 PM - 04:50 PM DERMATOLOGY - ALOPECIA

JOLIETTE MEETING ROOM

MEET THE EXPERTS: Katarina ANDEJKOV (Serbia) - Rubina ALVES (Portugal)



- Rubina ALVES (Spain): Emerging treatment in alopecia
- Rubina ALVES (Spain): Androgenetic alopecia (AGA)
- Pietro GENTILE (Italy): The effect of PRP in Hair regrowth: A randomized Placebo-Controlled Trial
- Katarina ANDEJKOV (Serbia): SVF application in Androgenetic Alopecia
- Lin FANG (China): Experimental study on promotion of skin wound healing by Rat bone marrow mesenchymal stem cells transplantation
- Nelson PICCOLO (Italy): Fat grafting as an adjuvant treatment for Decubitus Ulcers and Tissue Cavities
- Chae Eun YANG (South Korea): Sheet-type culture and harvest technique of stem cells.
- Baptiste BERTRAND (France): Efficiency of SVF in wound healing of diabetic foot ulcers: preclinical study in a diabetic and ischemic rodents models.

QUESTIONS & A SESSION

PARALLEL SESSIONS

02:30 PM – 04:50 PM ORTHOPEDY – HAND SURGERY	ESTAGUE MEETING ROOM
MEET THE EXPERTS: Fabrizio BEMBO (France) - Régis LEGRE (France)	
<p>Fabrizio BEMBO (France): Treatment on degenerative joint disease in horses by a mixture of PRP and microfat. Elias SAWAYA (France): Lipofilling associated with extensive open aponeurectomy in Dupuytren's contracture: a feasibility study. Benjamin SOMMER (France): Lipofilling in the digital pulp: indications, technique and results Stefan BOHR (Germany): Cell-Enriched Lipoaspirate Arthroplasty: A novel approach to carpometacarpal joint arthritis in the hand session. Valeria COLOMBO (Italy): Lipogems injection to treat articular diseases. Florence DELAUNAY (France): The effectiveness of the SVF in an animal's model of ischemia-reperfusion. Aurélien DAUMAS (France): Hand in Systemic Sclerosis.</p>	
QUESTIONS & A SESSION	

SATURDAY, OCTOBER 8, 2016

SESSION: CLINICAL APPLICATIONS - COMPLICATIONS	LA MAJOR MEETING ROOM - SECOND FLOOR - PALAIS DU PHARO
MODERATORS: Amin KALAAJ (Norway) - AN MOJALLAL (France)	
04:50 PM	Wei-Gang CAO (China): Facial rejuvenation with microfat grafting combined with laser or radiofrequency assisted lipolysis and skin tightening.
04:58 PM	Lee PU (USA): What do we know, now, about Fat Grafting?
05:13 PM	Sydney COLEMAN (USA): Catastrophic complications of fat grafting.
05:28 PM	Shaikh VADDOARIA (UK): Fatal necrotizing fasciitis leading to an unfortunate death following autologous fat transfer for Brazilian buttock lift... Lessons learnt.
05:36 PM	Jean Paul MENINGAUD (France): Mesotherapy with autologous PRP combined to Hyaluronic Acid for Skin Rejuvenation.
05:44 PM	Mahamed ZAKI (Egypt): Rejuvenation of the aging face with lipofilling
05:52 PM	Kurt WENZEL (Austria): Reconstruction of an inner lining - essential for the evolution of facial plastic-reconstructive surgery.
06:00 PM	QUESTIONS & A SESSION - CONCLUSION

ADJOURNEMENTS

FRIDAY & SATURDAY – AM VIDEO ROOM	GRAND LARGE MEETING ROOM
BREAST 9 :00AM – 1 :30PM	
<p>Roger KHOURI (USA): Bilateral Breast Augmentation with External Expansion and AFT Roger KHOURI (USA): Bilateral Breast Implant to Fat Conversion Roger KHOURI (USA): Breast Augmentation Kotaro YOSHIMURA (Japan): Breast Augmentation</p>	
BUTTOCK 9 :00AM – 1 :30PM	
<p>Luis TOLEDO (Dubai): Buttock Augmentation Costantino G. MENDIETA (USA): Gluteal Augmentation and Sculpting Roger KHOURI (USA): Mohs Defect and Scar Release with PALF: The Regenerative Alternative to Flap Transfer</p>	
BREAST 9 :00AM – 1 :30PM	
<p>Roger KHOURI (USA): Bilateral Breast Augmentation with External Expansion and AFT Roger KHOURI (USA): Bilateral Breast Implant to Fat Conversion Roger KHOURI (USA): Breast Augmentation Kotaro YOSHIMURA (Japan): Breast Augmentation</p>	

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