

ISPRES Day 1 (Oct 17, Thurs, Room 7) [赤線付セッションは領域講習]

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:00 Free papers Reconstruction/ regeneration Moderators: Stefania de Fazio/ Ono Shimpei	<ul style="list-style-type: none"> ● R20 Cynthia I Euan Vazquez (USA) Fat tissue: a decisive treatment for the management of complicated wounds in a high morbidity patient. ● R05 Hasim Eray Copcu (Turkey) Activated Fat Grafting: A Novel Approach for Enhanced Fat Graft Retention and Natural Long-Term Results ● R45 Olivier Amar (UK) Cryopreservation of Adipose tissue: Changing the paradigm of regenerative medicine ● R48 Liu Chengsheng (China) Exploration of Injection Levels for Autologous Fat Transplantation Breast Augmentation Surgery
10:00	Coffee break (10 min)	
11:00	10:10-11:10 Keynote lectures Reconstruction/ regeneration 1 Moderators: Marco Klingner/ Tomoyuki Yano	<ul style="list-style-type: none"> ● Massimiliano Brambilla Fat graft for treatment of genital lichen sclerosis: safety, efficacy and long term follow up ● Nelson Piccolo Fat grafting for regeneration of the external female genitalia and vaginal laxity ● Stefania de Fazio Labia maiora: Regenerative and reconstructive genital plastic and aesthetic surgery
11:00	11:10-11:40 Sponsored mini-seminar (Brexogen) Moderator: Sue Kim	<ul style="list-style-type: none"> ● Taemin Kim Advances in regenerative medicine: therapeutic potential of cargo-controlled iMSC derived exosome ● Eray Copcu Unlocking the cellular symphony: P-exosomes from iPSCs-derived MSCs- Paradigm shift in regenerative medicine and surgery
Coffee break (10 min)		
12:00	11:50-12:20 Sponsored mini-seminar (DPB) Moderator: Norbert Pallua	<ul style="list-style-type: none"> ● Tsai-ming Lin Pioneering precision: 15 Years of MAFT technique with over 6500 clinical cases - Insights and innovations from the inventor of MAFT-GUN
Coffee break (10 min)		
13:00	12:30-13:30 Luncheon session Keynote lectures Regeneration Moderators: Peter Rubin/ Hajime Matsumura	<ul style="list-style-type: none"> ● Roger Khouri (30 min) Regenerative procedures that morph tissue to reconstruct without incisions ● Tim Papadopoulos The secret life of fat: The science behind the most misunderstood body organ ● Discussion
Coffee break (20 min)		
14:00	13:50-14:50 Keynote lectures Grafting methods Moderators: Valerio Cervelli/Yuko Asano	<ul style="list-style-type: none"> ● Peter Rubin Human subject variation in fat graft survival ● Nobert Pallua The lipoconcentrate- an Approach to Improve the Outcome of Regenerative Plastic Surgery Treatments ● Chenggang Yi How to improve the effect of fat grafting and avoid the risk of vascular thrombosis
15:00	14:50-15:30 Keynote lectures Grafting methods Moderators: Valerio Cervelli/ Yuko Asano	<ul style="list-style-type: none"> ● Patrick Tonnard (Virtual live) How does nanofat work? A quantum biology hypothesis ● Patrick Tonnard (Virtual live) Nanofat microneedling as a routine anti-aging treatment in facial rejuvenation surgery
16:00	15:30-16:10 Keynote lectures Cryo-preservation Moderators: Lee Pu/ Yoshimichi Imai	<ul style="list-style-type: none"> ● Peter Rubin Cryopreservation of adipose tissue ● Lee Pu An update on cryopreservation of adipose tissue
Coffee break (10 min)		
17:00	16:20-17:40 Free papers Research Moderators: Dennis Orgill/ Rei Ogawa	<ul style="list-style-type: none"> ● R41 Khaled Alameddine (USA) AI-Driven Age Estimation for Evaluating Non-Surgical Facial Rejuvenation Techniques ● R39 Koji Nishihori (Japan) Possibility of using AI deep learning to assist in the diagnosis of vascular and pigmentary disorders ● R07 Jiahao He (China) Mechanical stretch promotes hypertrophic scar formation by stimulating Schwann cells cholesterol biosynthesis ● R26 Kento Takaya (Japan) Challenges to Complete Skin Regeneration; Regulation of AMPK and Rac1 Activity Promotes Wound Healing via Induction of Actin Cable Formation ● R03 Yukun Liu (China) Targeting SIRT4/TET2 Signaling Alleviates Human Keratinocyte Senescence by Reducing 5-hmC Loss ● R25 Qi Shen (Japan) Optimization of an adeno-associated viral vector for keratinocytes in vivo
18:00		

ISPRES Day 2 (Oct 18, Fri, Room 7) [赤線付セッションは領域講習]

	Session / Moderators	Speakers / Talk topics
9:00	09:00-10:00 Free papers Stem cells/ Tissue engineering Moderators: Eva Siolo/ Masao Kakibuchi	<ul style="list-style-type: none"> ● R04 Hasim Eray Copcu (Turkey) Examining Long-Term Responses of Diverse Human Body Systems and Disorders to Mechanically Obtained Fat-Derived Stromal Cells ● R28 Benedetta Agnelli (Italy) Frozen Assets: A Comprehensive Review of Adipose Tissue Cryopreservation Techniques and Our Personal Experience ● R34 Emiliano Bernuzzi (Italy) Innovative Solutions in Scalp Wound Reconstruction: Experience with NovoSorb® BTM ● R30 Andrew Salzberg (USA) THE "EMPANADA" REGENERATIVE IMPLANT FOR DIRECT TO IMPLANT BREAST RECONSTRUCTION
10:00	10:00-12:20 Best free papers Sydney Coleman award session Moderators: Stefania de Fazio/ Hiroshi Mizuno	<ul style="list-style-type: none"> ● R31 Jianbo Sang (China) Exploring Strategies to Enhance Fat Retention Rates-A Case Study on Breast Fat Grafting ● R02 Viacheslav Vasilyev (Russia) Management of radiation injury of the rectum with adipose-derived biomaterials injection. 10-year experience. ● R35 Ki Yong Hong (Korea) Superior retention of aged fat graft by supplementing young adipose-derived stromal cells in a murine model ● R27 Yoshitaka Kubota (Japan) Gene Therapy Using Adipocytes ● R18 Břetislav Lipový (Czech Republic) "Innovative approach to total skin substitute with 4th generation biomaterials" ● R16 Chang Cheng Chang (Taiwan) Exosomes Combined with Polymer Dots Dressings and 755 nm picosecond laser accelerate wound Healing in Nude Mice ● R17 Tung Dinh Nguyen (Vietnam) Using Bilateral Pedicled Transverse Rectus Musculocutaneous Flap and Fat Grafting for Autologous Breast Augmentation ● R06 Hasim Eray Copcu (Turkey) "Autologization of Exosome Therapies using De-Parenchymized Adipose Tissue Extracellular Matrix: A Novel Approach for Controlled Regenerative Medicine" ● R21 Cynthia I Euan Vazquez (USA) Advanced adipose-derived stem cell protein extracts (AAPE) as an alternative regenerative treatment option for bedridden patients. ● R38 Yu Chi Wang (Taiwan) Metabolic Control in Adipose-Derived Stem Cell Modulation of Dendritic Cell Maturation via Notch Activation Pathway ● R49 Christopher Khorsandi (USA) AlloClae, A novel Ready to Use Human Adipose Allograft: Characteristics and Biocompatibility <p style="text-align: center;">Awarding ceremony/ Memorial photo</p>
Coffee break (10 min)		
13:00	12:30-13:30 Luncheon session Keynote lectures Reconstruction & Regeneration 2 Moderators: Lee Pu/ Taku Maeda	<ul style="list-style-type: none"> ● Ewa Siolo Current trends in using fat grafting in nasal reconstruction & aesthetics ● Roger Khouri Regenerative Hand Surgery ● Marita Eisenmann-Klein Adipose tissue derived stem cells for chronic wounds (interdisciplinary with vascular surgeons)
14:00	13:30-15:10 Keynote lectures APRAS symposium Moderators: Florencio Lucero/ Yuko Asano	<ul style="list-style-type: none"> ● Alfred Callanta Unexpected remission: Psoriasis alleviation following full face fat grafting ● Kwangsik Kook Fat grafting SVF cells injection for scleroderma ● Kotaro Yoshimura Natural breast reconstruction with fat and hybrid ● Tsai-Ming Lin Rejuvenation of lower eyelids: from mission impossible to the power of fat grafting and stem cells ● Jae-Ho Jeong Bone tissue engineering within closed biologic space using SVF cells and bone substitutes
16:00	15:10-16:10 Free papers APRAS award session Moderators: Aris Sterodimas/ Shinsuke Akita	<ul style="list-style-type: none"> ● R46 Ki-Tae Kim (Korea) Extensive scar reconstruction with fat grafting and microcoring technology. ● R22 Jinho Lee (Korea) Use of resected fatty tissues and SMAS tissues auto-grafting in facial rejuvenation ● R19 Sakurako Murata (Japan) Latissimus Dorsi and Immediate Fat Transfer (LIFT) for Breast Reconstruction after Mastectomy: A Case Series ● R32 Wen-Hui Chen (Taiwan) Strategy for Treating Gummy Smile: A Simple and Powerful Resolution with Fat Grafting ● R13 Yuko Asano (Japan) Innovative Cultured Cell-Assisted Lipotransfer for Breast Reconstruction
Coffee break (10 min)		
17:00	16:20-17:40 Keynote lectures Regeneration Moderators: Summer Hanson/ Hiroshi Mizuno	<ul style="list-style-type: none"> ● Dennis Orgill Xenogenic Scaffolds Induce Stromal Tissues ● Marita Eisenmann-Klein Microfat for neuroma and phantom pain ● Nelson Piccolo Current uses of fat grafting in burns, Complex wounds and their sequelae ● Marita Eisenmann-Klein Adipose tissue derived stem cells for treatment of osteoarthritis (interdisciplinary with orthopedic surgeons)

ISPRES Day 3 (Oct 19, Sat, Room 7) [赤線付セッションは領域講習]

	Session / Moderators	Speakers / Talk topics
9:00	<p>09:00-10:20 <u>Free papers</u> <u>Keynote lectures</u> Body contouring Moderators: Nibert Pallua/ Ken Arashiro</p>	<ul style="list-style-type: none"> ● R14 Omar Tillo (UK) Safety of Brazilian Butt Lift Surgery (BBL): Insights from the UK Ban and National Guidelines ● R47 Tim Neavin (USA) Autologous Fat Transfer with PRP for Penile Augmentation: A Safe and Effective Procedure Performed Under Local Anesthesia ● Aris Sterodimas Composite body contouring using a novel radiofrequency energy modality assisted by stromal enriched lipograft ● Weigang Cao Application of fat grafting and liposuction combined with RFAL skin tightening technique in total body contouring procedures
10:00		
11:00	<p>10:20-12:20 <u>Keynote lectures</u> Face Moderators: Tim Papadopoulos/ Joseph Anthony</p>	<ul style="list-style-type: none"> ● Weigang Cao Fat equalization in facial contouring and rejuvenation- Concept and Strategy ● Lee Pu Ethnic considerations in cosmetic facial fat grafting ● Aris Sterodimas Composite face lifting: Blending lipografting, helium plasma & exosomes ● Valerio Cervelli Fat grafting in face rejuvenation: new trends ● Ewa Siolo Evolution of fat grafting in facial regeneration & aesthetics -20 years experience ● Marco Klinger Fat in face surgery
12:00		
Coffee break (10 min)		
13:00	<p>12:30-13:30 Luncheon session (Simultaneous screening of Room 6)</p>	<ul style="list-style-type: none"> ● Geoffrey Gurtner (30 min) Stem cells in wound healing and technologies for stem cell delivery to wounds ● Emi Nishimura (30 min) Stem cell fate determination and dynamics for regeneration and aging -Lessons from biology for better medicine-
14:00	<p>13:30-15:30 <u>Free papers</u> <u>Keynote lectures</u> Breast 1 Moderators: Nelson Piccolo/ Koichi Tomita</p>	<ul style="list-style-type: none"> ● R01 Viacheslav Vasilyev (Russia) The stability of the inframammary fold formed by loop suture during breast augmentation/reconstruction with fat grafting ● R37 Amani Landoulsi Helal (France)[Online] "Transformative Role of Autologous Fat Grafting in Breast Reconstruction: A Case Report" ● R29 Paulo Piccolo (USA) Nano fat grafting improves radiation skin changes in breast cancer patients ● Marco Klinger Fat in breast surgery ● Amin Kalaaji Hybrid (composite) implant-fat breast augmentation/revision ● Gino Rigotti (Virtual live) Fat grafting in aesthetic and reconstructive breast surgery: Synergy between biomorphogenesis and cryopreservation.
15:00		
16:00	<p>15:30-16:30 <u>Keynote lectures</u> Breast 2 Moderators: Amin Kalaaji/ Toshihiko Satake</p>	<ul style="list-style-type: none"> ● Valerio Cervelli Hybrid breast augmentation: Just the cherry on top? ● Marita Eisenmann-Klein Microfat in Aesthetic and Reconstructive Breast Surgery ● Roger Khouri How to convert implants to fat without losing the augmentation
17:00	<p>16:30-17:50 <u>Free papers</u> Face Moderators: Eva Siolo/ Natsuko Kakudo</p>	<ul style="list-style-type: none"> ● R08 Melinda Lacerna (USA) Deep plasma skin resurfacing: Accelerated healing with human MSC exosomes ● R10 Dan Yan (China) A Clinical Study of Platelet-rich Fibrin Combined with Autologous High-Density Fat Transplantation in Augmentation Rhinoplasty ● R40 Smilja Tudjarova Gjorgova (North Macedonia) Synergy of facial aesthetic surgery with fat transfer maximizing facial beauty ● R36 Amani Landoulsi Helal (France)[Online] Adipose-Derived Stem Cell Injections to Improve Outcomes of Facial Fat Grafting: A Retrospective Study of 100 Patients ● R15 Chang Cheng Chang (Taiwan) 755-nm picosecond laser combined with bioactive polymer dots to reverse photo-damage on nude mouse model ● R12 Haihua Chen (China) High Double Eyelid Fold Correction Composite Using Fat Strip Transplantation and Pretarsal Orbicularis Oculi Flap ● R44 Hanjeong Lee (Korea) Facial liposuction and contouring with CT scan